

SIR World Report 2010 :: Global Ranking

Report Number: 2010-002

Introduction

We are presenting here the Second Edition of SIR World Reports, aiming at serving as a major analysis and evaluation resource for Research Institutions across the world. The report shows quantitative data related to citation and publication in the period 2004-2008 for worldwide research-devoted institutions with at least 100 scientific documents published during 2008, as collected by worldwide leader scientific database Scopus.

The report embraces universities and other research-focused organizations from different sizes, having different missions and belonging to countries from the five continents. The institutions are grouped into five Institutional Sectors: Higher Education, Health System, Government Agencies, Corporations and Others.

The actual four indicators showed throughout the report have been selected to offer relevant information to policymakers, research managers and researchers as well as media and public interested in finding out about research performance of worldwide Institutions. They aim at highlighting the main dimensions of research activity.

To elaborate this report, we carried out the challenging task of identifying and disambiguating all the institutions through an overwhelming number of scientific articles, reviews and conference papers contained in Scopus. The task, which is carried out by a mix of computer and human means, comprises the identification and gathering of institution's affiliation variants under a unique identifiable form as well as the classification into institutional sectors.

SIR World Reports 2010 is the most exhaustive and comprehensive ranking of Worldwide Research Institutions. The ranking includes 2,833 institutions that together are responsible for 80.55% of worldwide scientific output during the term 2004-08 as indexed in Scopus database.

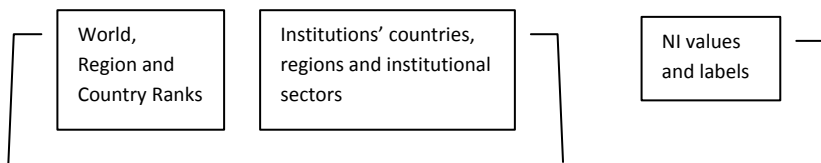
New Features

This year, SIR World Report 2010 brings a number of new features that will help offer a wider vision of research activity at worldwide research institutions; these include subject rankings, research excellence labels, and regional and national ranks.

From this edition on and in addition to this Global Ranking, SIR World Reports will include four additional subject rankings each covering a major scientific area, grouped together in Health Sciences, Life Sciences, Physical Sciences and Social Sciences & Humanities.

This year's edition presents more informative tables. Besides institutions' countries, regions and institutional sectors the tables show ranks on the regional and national contexts. In addition, institutions are now labeled according to its Research Excellence into one of three categories on the basis of their corresponding value of Normalized Impact (See Normalized Impact description on the right side of this document):

- Green label NI value higher than 1.75
- Yellow label NI between 1 and 1.75
- Red label NI values lower than 1



WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1	1	1	Chinese Academy of Sciences	CHN	AS	GO	130.267	20,94	38,59	0,91
2	1	1	Centre National de la Recherche Scientifique	FRA	WE	GO	125.481	48,20	59,51	1,33
3	1	1	Russian Academy of Sciences	RUS	EE	GO	87.838	35,06	23,98	0,53
4	1	1	Harvard University	USA	NA	HE	60.022	33,73	78,07	2,42

Indicators

Selected indicators seek to reveal main aspects of research size, performance, impact and internationalization at Worldwide Research Institutions.

O::Output

An institution's publication output reveals its scientific outcomes in terms of published documents in scholarly journals.

IC::International Collaboration

This value shows the institution's output ratio that has been produced in collaboration with foreign institutions. The values are computed by analyzing the institution's output whose affiliation includes more than one country address over the whole period.

NI::Normalized Impact

This indicator reveals the ratio between the average scientific impact of an institution and the world average impact of publications of the same time period and subject area. The values are expressed in percentages and show the relationship of the institution's average impact to the world average, which is 1, - i.e. a score of 0.8 means the institution is cited 20% below average and 1.3 means the institution is cited 30% above average. More on this indicator at:

<http://www.scimagoir.com/methodology.php?page=indicators>

Q1::High Quality Publications

Ratio of publications that an institution publishes in the most influential scholarly journals of the world. Journals considered for this indicator are those ranked in the first quartile (25%) in their categories as ordered by SCImago Journal Rank SJR indicator.

More on SJR indicator at:

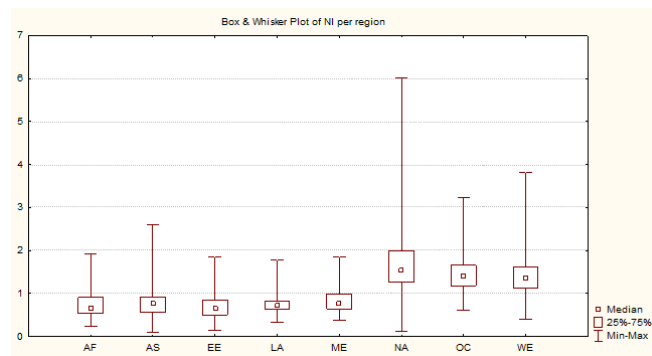
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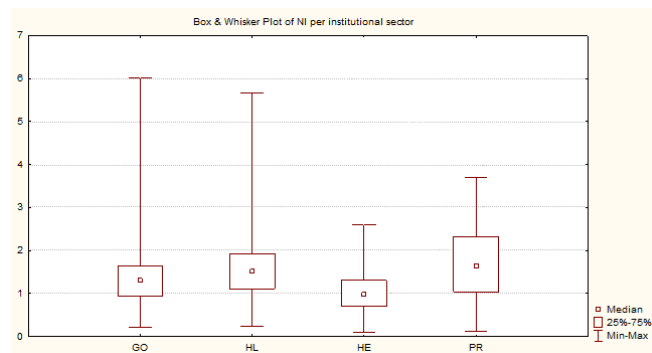
SIR Overall Figures

The 2010 edition of the SIR World Report includes 2,833 Research Institutions belonging to 87 countries across the world. It shows a highly uneven distribution both in the number of institutions per country and world region; the number of institutions settled in the Top 10 Countries by Institutions represents more than 60% of all institutions. By countries, USA leads the tables with 485 institutions (twice as many as the second one) followed by China with 247, Japan 175, Great Britain 144, France 136, Spain 135, Deutschland and Italy 124, and India 102, all of them over 100 insitutions.

Institutions by World Region	
Africa	58
Asia	727
Eastern Europe	172
Latin America	155
Middle East	88
Northern America	563
Oceania	81
Western Europe	987

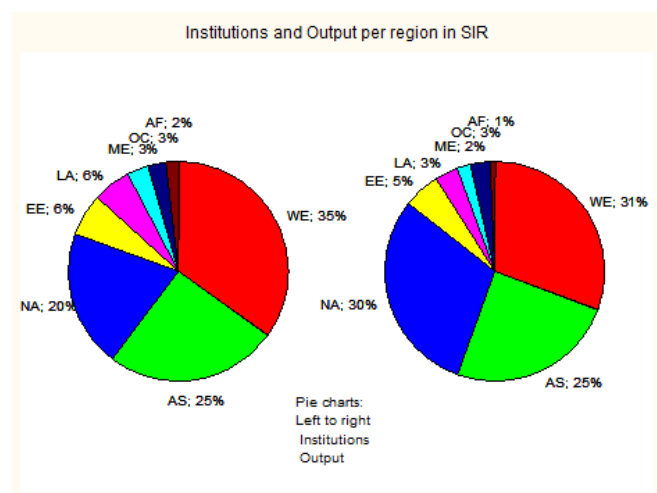
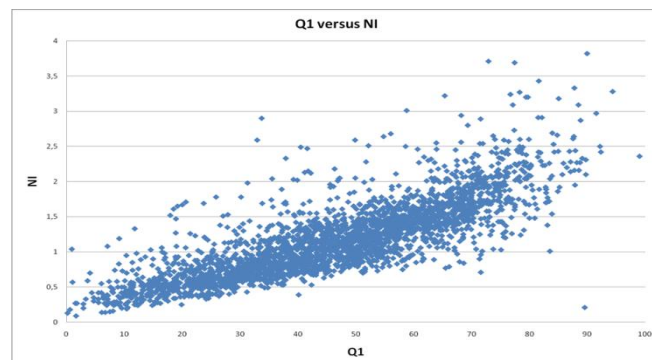


We are showing here Box and Whisker Plots of NI per World Regions and Research Sectors respectively. A score of one on the X axis corresponds to world citation average, so all institutions having higher values will be above one. The boxes represent the institutions included between 25% and 75% of the distributions; the median point into the boxes divides the distributions in two parts with the exact number of institutions. Upper and lower ends lines shows institutions that perform best and worst under this indicator.



Publishing in high quality journals

The reports clarify that it exists a relationship between the ability an institution has to publish in the best journals – as measured by Q1 – and the impact caused by its research activity over the scientific community. This relationship shows a model of growth that tends to be exponential, and therefore, high success quotes in the improvement of research visibility of institutions as long as they achieve to situate their publications on high quality journals. In addition, this situation has generally little to do with institutions sizes. In the light of this, it seems advisable to analyze this phenomenon when setting policies aiming to raise international visibility of research outcomes at institutions.



Higher Education Institutions represent the core of the institutions included in the ranking, 1848 in total, Government and Health sectors have significant amounts of institutions as well, with 341 and 538 respectively. The Green Label of Research Excellence – NI higher than 1.75 – has been obtained by 375 institutions, mainly Health Institutions.

Sector	Green	Yellow	Red	Total
Government	58	193	90	341
Health	183	244	111	538
Higher educ.	86	799	963	1848
Others	9	8	4	21
Private	39	28	18	85
Total	375	1272	1186	2833

Research Performance

SIR World Report 2010 shows two indicators to help assess it. On one hand Normalized Impact – NI – contextualizes citation using subject areas, publication types and citation periods, minimizing this way the influence of institution sizes and profiles. NI values relate the citation an institution receive comparing to world average which is equals to one for this indicator, that is, a institution showing a NI of two is cited twice as much as the world average (for documents in the same subject, type and period). And on the other Q1 shows the ratio of scientific publications (articles, reviews and conference papers) that an institution manages to publish in the 25% of the most influence journal as ranked by the SIR indicator.

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1	1	1	Chinese Academy of Sciences	CHN	AS	GO	130,267	20.95	38.59	◆ 0.91
2	1	1	Centre National de la Recherche Scientifique	FRA	WE	GO	125,478	48.20	59.52	▲ 1.33
3	1	1	Russian Academy of Sciences	RUS	EE	GO	87,850	35.08	23.97	◆ 0.53
4	1	1	Harvard University	USA	NA	HE	60,022	33.73	78.07	● 2.42
5	2	1	University of Tokyo	JPN	AS	HE	47,502	25.79	56.63	▲ 1.25
6	2	1	Max Planck Gesellschaft	DEU	WE	GO	46,576	63.46	71.36	● 1.81
7	2	2	National Institutes of Health	USA	NA	HL	44,997	34.66	82.65	● 2.23
8	3	1	University of Toronto	CAN	NA	HE	42,278	40.21	63.90	● 1.79
9	3	2	Tsinghua University	CHN	AS	HE	37,731	16.39	24.85	◆ 0.77
10	4	3	University of Washington	USA	NA	HE	37,708	25.50	69.85	● 2.07
11	3	1	Consejo Superior de Investigaciones Cientificas	ESP	WE	GO	37,031	47.95	67.70	▲ 1.40
12	4	3	Zhejiang University	CHN	AS	HE	36,714	14.89	24.76	◆ 0.71
13	5	4	University of Michigan, Ann Arbor	USA	NA	HE	36,141	24.11	67.76	● 1.97
14	6	5	Stanford University	USA	NA	HE	35,527	28.12	68.83	● 2.30
15	7	6	University of California, Los Angeles	USA	NA	HE	34,941	28.48	70.90	● 2.12
16	8	7	Johns Hopkins University	USA	NA	HE	34,221	29.93	73.61	● 2.05
17	5	2	Kyoto University	JPN	AS	HE	34,115	23.63	56.75	▲ 1.20
18	4	1	University College London	GBR	WE	HE	34,017	43.94	69.84	● 1.83
19	1	1	Universidade de Sao Paulo	BRA	LA	HE	33,885	25.22	39.63	◆ 0.83
20	9	8	Columbia University	USA	NA	HE	32,432	27.67	70.98	● 2.08
21	10	9	University of Pennsylvania	USA	NA	HE	32,285	22.77	72.02	● 2.01
22	5	2	University of Cambridge	GBR	WE	HE	31,544	48.84	68.21	● 1.88
23	6	1	Consiglio Nazionale delle Ricerche	ITA	WE	GO	31,164	40.49	61.71	▲ 1.27
24	11	10	University of California, Berkeley	USA	NA	HE	30,538	34.07	66.63	● 2.11
25	6	3	Osaka University	JPN	AS	HE	29,970	21.24	52.17	▲ 1.16
26	12	11	University of Minnesota, Twin Cities	USA	NA	HE	29,727	24.92	66.63	● 1.82
27	7	3	University of Oxford	GBR	WE	HE	29,651	50.80	70.75	● 1.97
28	7	4	Shanghai Jiao Tong University	CHN	AS	HE	29,538	13.32	24.53	◆ 0.69
29	13	12	University of California, San Diego	USA	NA	HE	29,314	31.73	72.22	● 2.04
30	8	4	Tohoku University	JPN	AS	HE	28,368	24.84	53.33	▲ 1.14
31	14	13	Massachusetts Institute of Technology	USA	NA	HE	27,824	33.95	63.00	● 2.32
32	15	14	University of Florida	USA	NA	HE	27,602	25.66	59.72	▲ 1.48
33	16	15	University of Wisconsin, Madison	USA	NA	HE	27,522	26.26	66.48	● 1.76
34	17	16	University of Pittsburgh	USA	NA	HE	27,495	22.39	70.28	● 1.90
35	8	4	Imperial College London	GBR	WE	HE	27,322	48.17	66.21	● 1.88
36	18	2	The University of British Columbia	CAN	NA	HE	26,962	43.62	61.85	▲ 1.70
37	19	17	United States Department of Agriculture	USA	NA	GO	26,576	22.42	56.48	▲ 1.27
38	20	18	University of Illinois, Urbana-Champaign	USA	NA	HE	26,045	26.68	58.88	● 1.77
39	21	19	University of California, Davis	USA	NA	HE	25,883	29.34	67.46	▲ 1.68
40	22	20	Yale University	USA	NA	HE	25,813	29.15	72.99	● 1.94
41	23	21	Veterans Affairs Medical Centers	USA	NA	HL	25,805	14.87	75.42	● 1.96
42	24	22	Cornell University	USA	NA	HE	25,507	29.43	68.38	● 1.83
43	25	23	Ohio State University, Columbus	USA	NA	HE	25,097	24.66	61.68	▲ 1.65
44	26	24	University of California, San Francisco	USA	NA	HE	24,971	25.49	79.00	● 2.28
45	9	1	Seoul National University	KOR	AS	HE	24,789	25.55	52.87	▲ 1.15
46	10	1	National University of Singapore	SGP	AS	HE	23,392	43.16	57.14	▲ 1.48
47	9	5	The University of Manchester	GBR	WE	HE	23,299	39.97	59.70	▲ 1.62
48	11	5	Peking University	CHN	AS	HE	23,279	23.75	37.58	◆ 0.90
49	12	6	Huazhong University of Science and Technology	CHN	AS	HE	22,901	10.78	17.64	◆ 0.48
50	27	25	University of North Carolina, Chapel Hill	USA	NA	HE	22,789	22.43	71.57	● 2.02
51	13	7	Harbin Institute of Technology	CHN	AS	HE	22,771	10.25	14.89	◆ 0.57
52	28	26	Pennsylvania State University, University Park	USA	NA	HE	22,359	27.22	56.59	▲ 1.71
53	1	1	University of Sydney	AUS	OC	HE	22,207	39.32	60.52	▲ 1.49
54	29	27	Mayo Clinic Minnesota	USA	NA	HL	21,963	20.42	74.46	● 2.13
55	10	1	Swiss Federal Institute of Technology	CHE	WE	HE	21,277	57.33	63.20	● 1.90
56	11	2	Universita degli Studi di Roma La Sapienza	ITA	WE	HE	21,193	35.03	54.11	▲ 1.19
57	30	3	University of Alberta	CAN	NA	HE	21,152	38.23	56.64	▲ 1.41
58	12	1	Catholic University of Leuven	BEL	WE	HE	21,119	51.06	58.54	▲ 1.62
59	31	4	McGill University	CAN	NA	HE	20,957	44.43	63.29	▲ 1.62
60	32	28	National Aeronautics and Space Administration	USA	NA	GO	20,925	28.87	46.51	▲ 1.44

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61	33	29	Northwestern University	USA	NA	HE	20,842	24.12	71.63	● 2.03
62	13	2	Institut National de la Sante et de la Recherche Medicale	FRA	WE	HL	20,817	38.59	71.70	▲ 1.66
63	34	30	University of Southern California	USA	NA	HE	20,684	26.08	61.33	● 1.79
64	35	31	University of Texas, Austin	USA	NA	HE	20,462	25.10	59.03	● 1.75
65	36	32	University of Arizona	USA	NA	HE	20,273	31.93	64.40	▲ 1.68
66	37	33	California Institute of Technology	USA	NA	HE	20,216	37.14	63.44	● 2.00
67	14	1	Utrecht University	NLD	WE	HE	20,040	40.41	68.29	▲ 1.72
68	14	1	National Taiwan University	TWN	AS	HE	19,811	20.15	56.71	▲ 1.20
69	38	34	Purdue University	USA	NA	HE	19,739	24.01	54.12	▲ 1.59
70	39	35	Washington University in Saint Louis	USA	NA	HE	19,626	24.01	75.91	● 1.95
71	15	5	National Institute of Advanced Industrial Science & Technology	JPN	AS	GO	19,499	21.13	53.37	▲ 1.21
72	2	1	Polish Academy of Sciences	POL	EE	GO	19,234	49.44	43.12	◆ 0.87
73	40	36	Georgia Institute of Technology	USA	NA	HE	19,232	22.03	48.92	● 1.83
74	2	2	University of Melbourne	AUS	OC	HE	19,231	37.92	62.53	▲ 1.69
75	15	2	University of Amsterdam	NLD	WE	HE	19,052	41.67	65.71	● 1.79
76	16	6	Kyushu University	JPN	AS	HE	18,964	20.11	49.73	▲ 1.00
77	3	1	National Academy of Sciences of Ukraine	UKR	EE	GO	18,695	40.80	24.35	◆ 0.53
78	4	2	Lomonosov Moscow State University	RUS	EE	HE	18,562	35.14	23.98	◆ 0.54
79	17	7	Nagoya University	JPN	AS	HE	18,437	22.35	53.97	▲ 1.12
80	41	37	Massachusetts General Hospital	USA	NA	HL	18,355	26.17	78.85	● 2.49
81	18	8	Tokyo Institute of Technology	JPN	AS	HE	17,996	21.65	44.80	▲ 1.18
82	42	38	University of Maryland, College Park	USA	NA	HE	17,907	29.38	58.92	▲ 1.69
83	16	2	Ludwig-Maximilians Universitat Munchen	DEU	WE	HE	17,753	37.63	55.96	▲ 1.65
84	19	2	Nanyang Technological University	SGP	AS	HE	17,665	39.97	46.35	▲ 1.30
85	20	9	Hokkaido University	JPN	AS	HE	17,610	22.42	54.80	◆ 0.98
86	17	3	Commissariat a l'Energie Atomique	FRA	WE	GO	17,412	51.67	59.09	▲ 1.50
87	43	39	Michigan State University	USA	NA	HE	17,348	28.74	56.46	▲ 1.49
88	44	40	Boston University	USA	NA	HE	17,007	27.85	71.25	● 1.98
89	18	3	Universita degli Studi di Bologna	ITA	WE	HE	16,682	35.23	55.16	▲ 1.37
90	3	3	The University of Queensland	AUS	OC	HE	16,662	40.75	59.26	▲ 1.52
91	45	41	New York University	USA	NA	HE	16,629	26.45	67.60	● 1.84
92	46	42	University of Chicago	USA	NA	HE	16,605	26.87	74.69	● 2.06
93	19	6	The University of Edinburgh	GBR	WE	HE	16,594	44.91	65.49	● 1.79
94	2	1	Universidad Nacional Autonoma de Mexico	MEX	LA	HE	16,465	41.03	46.84	◆ 0.81
95	47	43	University of California, Irvine	USA	NA	HE	16,454	30.01	66.31	● 1.84
96	20	4	Universita degli Studi di Milano	ITA	WE	HE	16,435	34.83	58.75	▲ 1.35
97	5	1	Academy of Sciences of the Czech Republic	CZE	EE	GO	16,370	53.56	48.49	▲ 1.09
98	48	44	Vanderbilt University	USA	NA	HE	16,336	24.52	71.12	● 1.90
99	49	45	Brigham and Women's Hospital	USA	NA	HL	16,305	28.83	81.51	● 2.91
100	21	8	Xi'an Jiaotong University	CHN	AS	HE	16,243	11.54	18.38	◆ 0.57
101	50	46	Texas A&M University, College Station	USA	NA	HE	16,194	25.84	55.33	▲ 1.40
102	4	4	University of New South Wales	AUS	OC	HE	16,115	38.16	53.55	▲ 1.42
103	21	4	Universite Pierre et Marie Curie, Paris 6	FRA	WE	HE	16,100	50.76	63.87	▲ 1.48
104	51	47	Emory University	USA	NA	HE	15,931	23.07	74.58	● 1.97
105	22	3	Universitat Heidelberg	DEU	WE	HE	15,657	40.38	62.41	▲ 1.59
106	22	10	Japan Science & Technology Agency	JPN	AS	GO	15,614	19.25	64.70	▲ 1.58
107	23	5	Universita degli Studi di Padova	ITA	WE	HE	15,511	39.51	59.89	▲ 1.39
108	23	9	Wuhan University	CHN	AS	HE	15,485	14.05	23.16	◆ 0.60
109	52	48	Rutgers University	USA	NA	HE	15,469	28.40	59.95	▲ 1.55
110	24	7	Kings College London	GBR	WE	HE	15,451	39.67	65.96	▲ 1.68
111	24	10	Fudan University	CHN	AS	HE	15,435	23.26	39.86	◆ 0.84
112	25	8	University of Bristol	GBR	WE	HE	15,299	42.90	68.02	● 1.75
113	25	11	Tianjin University	CHN	AS	HE	15,263	9.68	15.80	◆ 0.48
114	53	5	University of Calgary	CAN	NA	HE	15,231	39.10	53.14	▲ 1.44
115	26	2	Ghent University	BEL	WE	HE	15,205	44.12	55.11	▲ 1.41
116	27	3	Free University	NLD	WE	HE	15,129	42.45	68.01	● 1.77
117	54	49	University of Virginia	USA	NA	HE	15,117	24.79	66.04	▲ 1.64
118	28	4	Leiden University	NLD	WE	HE	15,094	45.44	69.87	● 1.79
119	1	1	Tel Aviv University	ISR	ME	HE	15,068	36.35	62.58	▲ 1.27

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
120	29	1	University of Helsinki	FIN	WE	HE	15,046	53.49	66.80	▲1.56
121	26	1	Council of Scientific and Industrial Research	IND	AS	GO	14,892	14.79	51.62	◆0.96
122	30	5	Erasmus University	NLD	WE	HE	14,830	37.11	71.25	●2.02
123	27	12	Sichuan University	CHN	AS	HE	14,820	10.40	22.79	◆0.55
124	55	6	McMaster University	CAN	NA	HE	14,720	39.88	60.45	●1.81
125	31	9	The University of Sheffield	GBR	WE	HE	14,682	37.21	59.89	▲1.62
126	32	1	Aarhus University	DNK	WE	HE	14,623	48.17	63.48	▲1.71
127	56	50	North Carolina State University	USA	NA	HE	14,573	22.57	53.13	▲1.37
128	57	51	Duke University	USA	NA	HE	14,480	26.78	70.93	●2.17
129	58	52	University of Illinois, Chicago	USA	NA	HE	14,340	22.23	61.66	▲1.47
130	33	10	University of Southampton	GBR	WE	HE	14,051	42.12	58.37	▲1.65
131	59	53	U.S. Army	USA	NA	GO	13,954	13.17	45.86	▲1.19
132	34	1	Karolinska Institutet	SWE	WE	HE	13,901	52.93	74.42	▲1.72
133	60	54	University of Utah	USA	NA	HE	13,860	24.16	67.32	▲1.68
134	61	55	Arizona State University	USA	NA	HE	13,829	24.14	55.93	▲1.63
135	35	11	University of Nottingham	GBR	WE	HE	13,810	35.22	59.91	▲1.54
136	62	56	Princeton University	USA	NA	HE	13,801	35.54	69.48	●2.15
137	5	5	Monash University	AUS	OC	HE	13,752	33.04	56.65	▲1.44
138	63	57	University of Colorado, Boulder	USA	NA	HE	13,719	31.25	65.81	●1.83
139	28	13	Jilin University	CHN	AS	HE	13,672	11.56	27.71	◆0.65
140	64	58	University of Iowa	USA	NA	HE	13,668	23.13	67.96	▲1.65
141	29	14	Nanjing University	CHN	AS	HE	13,439	19.96	41.13	◆0.87
142	65	59	Virginia Polytechnic Institute and State University	USA	NA	HE	13,405	22.67	46.20	▲1.39
143	3	2	Universidade Estadual de Campinas	BRA	LA	HE	13,353	21.70	37.28	◆0.82
144	36	6	Universita degli Studi di Napoli Federico II	ITA	WE	HE	13,340	31.52	55.21	▲1.26
145	30	15	Dalian University of Technology	CHN	AS	HE	13,330	12.03	20.05	◆0.63
146	31	2	Yonsei University	KOR	AS	HE	13,328	22.76	51.88	▲1.09
147	37	6	University of Groningen	NLD	WE	HE	13,305	40.61	68.60	▲1.66
148	32	1	The University of Hong Kong	HKG	AS	HE	13,268	51.62	58.28	▲1.52
149	38	2	University of Copenhagen	DNK	WE	HE	13,243	51.39	67.64	▲1.60
150	66	60	University of Cincinnati	USA	NA	HE	13,225	22.95	62.95	▲1.72
151	67	61	Case Western Reserve University	USA	NA	HE	13,222	22.18	68.11	▲1.71
152	68	62	University of Texas M.D. Anderson Cancer Center	USA	NA	HL	13,155	23.53	77.84	●2.03
153	39	2	Lund University	SWE	WE	HE	13,139	50.52	65.32	▲1.55
154	40	7	Delft University of Technology	NLD	WE	HE	12,999	42.92	43.22	▲1.55
155	69	63	Iowa State University	USA	NA	HE	12,971	27.82	57.40	▲1.47
156	41	12	University of Leeds	GBR	WE	HE	12,967	39.23	61.83	▲1.53
157	42	13	University of Birmingham	GBR	WE	HE	12,939	40.58	62.72	▲1.64
158	33	16	Shandong University	CHN	AS	HE	12,938	15.34	28.02	◆0.68
159	34	17	Central South University	CHN	AS	HE	12,923	10.89	17.15	◆0.56
160	70	64	University of Connecticut	USA	NA	HE	12,911	23.37	58.81	▲1.49
161	43	2	Universitat de Barcelona	ESP	WE	HE	12,904	42.97	61.84	▲1.41
162	44	5	Universite Paris-Sud 11	FRA	WE	HE	12,805	55.95	59.80	▲1.47
163	35	18	Tongji University	CHN	AS	HE	12,680	12.08	19.03	◆0.51
164	71	65	Baylor College of Medicine	USA	NA	HE	12,644	24.26	76.58	●1.88
165	72	66	University of California, Santa Barbara	USA	NA	HE	12,636	35.44	65.61	●2.04
166	45	4	Technische Universitat Munchen	DEU	WE	HE	12,540	39.04	54.64	▲1.61
167	46	3	Uppsala University	SWE	WE	HE	12,481	51.75	65.61	▲1.46
168	73	67	University of Georgia	USA	NA	HE	12,455	23.76	59.70	▲1.28
169	74	68	University of Kentucky	USA	NA	HE	12,411	20.82	59.44	▲1.39
170	75	7	University of Western Ontario	CAN	NA	HE	12,386	35.64	57.48	▲1.49
171	36	2	The Chinese University of Hong Kong	HKG	AS	HE	12,339	46.49	54.11	▲1.34
172	37	19	Sun Yat-Sen University	CHN	AS	HE	12,242	23.42	33.17	◆0.80
173	76	69	Carnegie Mellon University	USA	NA	HE	12,226	27.65	47.04	●2.04
174	77	70	Los Alamos National Laboratory	USA	NA	GO	12,216	35.48	61.86	▲1.55
175	38	2	National Cheng Kung University	TWN	AS	HE	12,140	13.74	54.33	▲1.03
176	78	8	University of Waterloo	CAN	NA	HE	12,115	40.48	48.21	▲1.38
177	39	11	University of Tsukuba	JPN	AS	HE	12,043	24.45	50.19	▲1.08
178	79	71	University of Alabama, Birmingham	USA	NA	HE	12,012	21.91	69.37	▲1.68
179	80	72	Cleveland Clinic	USA	NA	HL	11,891	20.15	74.62	●2.26

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
180	47	5	Rheinisch-Westfälische Technische Hochschule Aachen	DEU	WE	HE	11,817	34.11	46.81	▲1.34
181	48	7	Istituto Nazionale di Fisica Nucleare	ITA	WE	GO	11,794	59.85	49.38	▲1.23
182	40	20	Beijing University of Aeronautics and Astronautics	CHN	AS	HE	11,770	7.77	11.14	◆0.50
183	81	73	American Institute of Aeronautics and Astronautics	USA	NA	OT	11,710	33.83	20.62	▲1.71
184	41	21	Southeast University	CHN	AS	HE	11,621	12.80	16.45	◆0.69
185	49	6	Eberhard-Karls-Universität Tübingen	DEU	WE	HE	11,618	40.74	60.18	▲1.47
186	82	9	Université de Montréal	CAN	NA	HE	11,615	40.14	63.02	▲1.56
187	83	74	University of Colorado, Denver	USA	NA	HE	11,515	20.10	72.86	●1.91
188	50	8	Università degli Studi di Pisa	ITA	WE	HE	11,488	34.11	52.48	▲1.31
189	51	7	Charité - Universitätsmedizin Berlin	DEU	WE	HL	11,409	31.31	60.29	▲1.63
190	52	9	Università degli Studi di Firenze	ITA	WE	HE	11,388	35.84	56.99	▲1.25
191	42	3	Hong Kong Polytechnic University	HKG	AS	HE	11,379	55.25	44.06	▲1.18
192	53	1	University of Oslo	NOR	WE	HE	11,370	50.10	62.51	▲1.45
193	84	75	University of Maryland, Baltimore	USA	NA	HE	11,335	21.11	68.71	▲1.74
194	85	10	University of Ottawa	CAN	NA	HE	11,309	31.10	50.29	▲1.45
195	4	1	Consejo Nacional de Investigaciones Científicas y Técnicas	ARG	LA	GO	11,290	38.72	50.99	◆0.86
196	86	76	University of Miami	USA	NA	HE	11,280	24.73	66.53	●1.76
197	54	1	University of Athens	GRC	WE	HE	11,268	32.83	51.29	▲1.07
198	43	3	Agency for Science, Technology and Research Singapore	SGP	AS	GO	11,207	34.79	53.26	▲1.47
198	44	3	Korea University	KOR	AS	HE	11,207	25.44	46.93	▲1.06
200	5	3	Universidade Estadual Paulista Julio de Mesquita Filho	BRA	LA	HE	11,197	17.09	30.89	◆0.66
201	55	14	Cardiff University	GBR	WE	HE	11,156	38.10	62.02	▲1.50
202	45	12	Institute of Physical and Chemical Research	JPN	AS	GO	11,136	32.44	62.95	▲1.42
203	56	15	University of Glasgow	GBR	WE	HE	11,087	43.32	63.08	●1.83
204	46	3	National Chiao Tung University	TWN	AS	HE	10,918	14.00	45.92	▲1.06
205	57	16	University of Liverpool	GBR	WE	HE	10,912	44.58	62.19	▲1.51
206	58	8	Universität Hamburg	DEU	WE	HE	10,897	44.15	58.49	▲1.46
207	59	9	Westfälische Wilhelms-Universität Münster	DEU	WE	HE	10,895	38.73	58.65	▲1.37
208	60	10	Rheinische Friedrich-Wilhelms-Universität Bonn	DEU	WE	HE	10,889	44.21	56.32	▲1.47
209	47	22	South China University of Technology	CHN	AS	HE	10,861	11.16	14.32	◆0.60
210	61	3	Universidad Complutense de Madrid	ESP	WE	HE	10,846	33.40	51.85	▲1.08
211	6	4	Universidade Federal do Rio de Janeiro	BRA	LA	HE	10,813	27.04	38.40	◆0.81
212	62	11	Friedrich-Alexander-Universität Erlangen-Nürnberg	DEU	WE	HE	10,796	37.29	55.52	▲1.65
213	87	77	Wayne State University	USA	NA	HE	10,789	21.73	63.34	▲1.53
214	88	78	University of Texas Southwestern Medical Center	USA	NA	HE	10,743	21.84	79.77	●2.20
215	63	2	University of Zurich	CHE	WE	HE	10,708	57.40	66.45	▲1.72
216	64	12	Georg-August-Universität Göttingen	DEU	WE	HE	10,664	41.79	59.88	▲1.41
217	89	79	Centers for Disease Control and Prevention	USA	NA	HL	10,663	24.85	77.36	●2.73
218	90	80	Brown University	USA	NA	HE	10,612	23.90	68.86	●1.87
219	2	2	Hebrew University of Jerusalem	ISR	ME	HE	10,579	44.12	65.69	▲1.38
220	91	81	State University of New York, Buffalo	USA	NA	HE	10,577	21.90	61.44	▲1.47
221	92	82	University of Tennessee, Knoxville	USA	NA	HE	10,558	27.22	53.13	▲1.41
222	93	83	Tufts University	USA	NA	HE	10,525	29.39	70.00	●2.08
223	3	3	Technion - Israel Institute of Technology	ISR	ME	HE	10,455	37.83	59.06	▲1.31
224	94	84	State University of New York, Stony Brook	USA	NA	HE	10,451	30.38	64.11	▲1.71
225	48	23	Northwestern Polytechnical University	CHN	AS	HE	10,450	6.39	12.13	◆0.41
226	95	85	Duke University Medical Center	USA	NA	HL	10,393	22.24	79.40	●2.27
227	96	86	Mount Sinai Medical Center	USA	NA	HL	10,349	24.49	75.08	●2.09
228	6	6	Australian National University	AUS	OC	HE	10,291	49.29	63.09	▲1.50
229	65	6	Institut National de la Recherche Agronomique	FRA	WE	GO	10,241	42.99	67.77	▲1.41
230	66	10	Università degli Studi di Torino	ITA	WE	HE	10,223	38.40	56.91	▲1.41
231	6	2	Charles University	CZE	EE	HE	10,207	43.38	42.64	▲1.04
232	67	3	Ecole Polytechnique Fédérale de Lausanne	CHE	WE	HE	10,200	57.71	57.41	●1.94
233	49	13	Keio University	JPN	AS	HE	10,179	16.01	45.63	▲1.03
234	50	14	Hiroshima University	JPN	AS	HE	10,146	22.10	49.96	◆0.99
235	51	24	Northeastern University, China	CHN	AS	HE	10,065	9.59	8.03	◆0.47
236	97	87	University of Rochester	USA	NA	HE	10,037	27.85	67.95	●1.90
237	52	25	Beijing Institute of Technology	CHN	AS	HE	9,992	6.37	10.04	◆0.43
238	53	4	Korea Advanced Institute of Science and Technology	KOR	AS	HE	9,982	20.08	49.95	▲1.20

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
239	7	7	The University of Western Australia	AUS	OC	HE	9,959	41.47	61.12	▲1.47
240	54	5	Sungkyunkwan University	KOR	AS	HE	9,943	21.13	49.95	▲1.04
241	68	4	Universitat Autònoma de Barcelona	ESP	WE	HE	9,864	39.42	57.54	▲1.35
242	98	88	Lawrence Berkeley National Laboratory	USA	NA	GO	9,862	45.94	67.08	●2.09
243	7	1	Hungarian Academy of Sciences	HUN	EE	GO	9,810	53.58	49.03	▲1.01
244	99	89	Colorado State University	USA	NA	HE	9,724	26.46	59.43	▲1.38
245	69	17	Newcastle University Upon Tyne	GBR	WE	HE	9,700	40.71	63.72	▲1.64
246	100	90	Oak Ridge National Laboratory	USA	NA	GO	9,639	31.23	53.31	▲1.57
247	101	91	Indiana University-Bloomington	USA	NA	HE	9,576	28.74	60.18	▲1.60
248	70	13	Johannes Gutenberg-Universität Mainz	DEU	WE	HE	9,574	42.35	59.34	▲1.59
249	71	2	Aristotle University of Thessaloniki	GRC	WE	HE	9,570	29.11	45.41	▲1.02
250	102	92	University of Hawaii, Manoa	USA	NA	HE	9,385	38.51	64.33	▲1.57
251	103	93	Indiana University/Purdue University at Indianapolis	USA	NA	HE	9,372	20.48	69.83	▲1.70
252	72	7	Université Claude Bernard, Lyon I	FRA	WE	HE	9,351	47.03	60.74	▲1.35
253	73	3	Technical University of Denmark	DNK	WE	HE	9,299	50.63	58.34	●1.78
254	104	94	IBM Research	USA	NA	PR	9,259	26.83	41.60	●2.47
255	74	14	Technische Universität Dresden	DEU	WE	HE	9,181	37.81	49.78	▲1.35
256	75	15	Johann Wolfgang Goethe-Universität Frankfurt am Main	DEU	WE	HE	9,175	42.37	56.37	▲1.62
257	105	95	Louisiana State University, Baton Rouge	USA	NA	HE	9,155	26.58	55.01	▲1.37
258	106	96	University of New Mexico	USA	NA	HE	9,151	25.55	61.23	▲1.60
259	76	4	University of Gothenburg	SWE	WE	HE	9,126	44.01	65.76	▲1.52
260	77	5	Universitat Politècnica de Catalunya	ESP	WE	HE	9,123	39.56	36.69	▲1.18
261	107	97	University of Missouri, Columbia	USA	NA	HE	9,108	22.79	58.76	▲1.35
262	108	98	Oregon State University	USA	NA	HE	9,083	26.11	58.31	▲1.42
263	109	99	National Institute of Standards and Technology	USA	NA	GO	9,044	31.23	58.31	▲1.69
264	55	4	City University of Hong Kong	HKG	AS	HE	8,988	62.89	50.67	▲1.38
265	78	16	Fraunhofer Gesellschaft	DEU	WE	GO	8,979	31.85	33.36	▲1.36
266	79	6	Universitat de València	ESP	WE	HE	8,963	41.45	54.08	▲1.22
267	56	26	University of Electronic Science and Technology	CHN	AS	HE	8,956	9.90	14.50	◆0.52
268	80	17	Albert-Ludwigs-Universität Freiburg im Breisgau	DEU	WE	HE	8,951	42.31	61.30	▲1.63
269	81	8	Université Denis Diderot, Paris 7	FRA	WE	HE	8,880	51.77	64.25	▲1.49
270	82	1	Medizinische Universität Wien	AUT	WE	HE	8,842	39.28	67.02	▲1.64
271	110	100	Florida State University	USA	NA	HE	8,841	29.05	58.65	▲1.51
272	83	3	Catholic University of Louvain	BEL	WE	HE	8,831	48.88	54.61	▲1.52
273	111	11	Queen's University	CAN	NA	HE	8,824	37.10	56.69	▲1.55
274	57	6	Hanyang University	KOR	AS	HE	8,774	20.09	43.23	◆0.98
275	84	18	Universität Karlsruhe	DEU	WE	HE	8,712	43.14	43.51	▲1.40
276	112	101	Johns Hopkins Medicine	USA	NA	HL	8,709	20.67	75.76	●2.15
277	113	12	Dalhousie University	CAN	NA	HE	8,704	34.17	56.35	▲1.40
278	85	19	Julius-Maximilians-Universität Würzburg	DEU	WE	HE	8,692	40.97	64.99	▲1.51
279	86	20	Universität zu Köln	DEU	WE	HE	8,688	41.77	58.49	▲1.52
280	114	102	University of Massachusetts, Amherst	USA	NA	HE	8,681	31.04	61.69	▲1.66
281	115	103	National Oceanic and Atmospheric Administration	USA	NA	GO	8,618	27.36	57.70	▲1.50
282	87	7	Universidad Autónoma de Madrid	ESP	WE	HE	8,616	40.71	59.04	▲1.26
283	58	15	Okayama University	JPN	AS	HE	8,600	22.05	51.63	◆0.96
284	8	8	Commonwealth Scientific and Industrial Research Organization	AUS	OC	GO	8,557	42.05	57.78	▲1.49
285	9	1	University of Auckland	NZL	OC	HE	8,545	44.93	54.96	▲1.56
286	59	4	National Tsing Hua University	TWN	AS	HE	8,526	18.11	55.37	▲1.18
287	116	104	University of South Florida	USA	NA	HE	8,505	16.94	54.57	▲1.39
288	7	2	Universidad de Buenos Aires	ARG	LA	HE	8,502	40.21	50.93	◆0.94
289	88	21	Ruhr-Universität Bochum	DEU	WE	HE	8,493	41.85	57.81	▲1.26
290	60	27	Nankai University	CHN	AS	HE	8,480	18.35	31.86	◆0.85
291	117	105	Oregon Health & Science University	USA	NA	HE	8,476	21.90	73.50	●1.83
292	118	13	University of Manitoba	CAN	NA	HE	8,471	35.65	51.92	▲1.25
293	89	8	Eindhoven University of Technology	NLD	WE	HE	8,461	42.41	49.59	▲1.65
294	90	11	Università degli Studi di Roma Tor Vergata	ITA	WE	HE	8,448	36.88	53.91	▲1.21
295	91	9	Radboud University Nijmegen Medical Centre	NLD	WE	HL	8,445	33.33	70.37	▲1.69
296	119	106	University of California, Riverside	USA	NA	HE	8,436	35.75	64.46	▲1.66
297	92	18	Queen Mary, University of London	GBR	WE	HE	8,419	43.29	63.46	●1.80

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
298	93	5	Linkopings Universitet	SWE	WE	HE	8,362	43.26	54.36	▲1.36
299	120	107	Argonne National Laboratory	USA	NA	GO	8,358	42.77	56.16	▲1.62
300	61	5	The Hong Kong University of Science and Technology	HKG	AS	HE	8,318	56.00	55.63	▲1.61
301	94	12	Universita degli Studi di Genova	ITA	WE	HE	8,311	33.94	52.92	▲1.25
302	95	2	Universitat Wien	AUT	WE	HE	8,295	58.20	56.75	▲1.33
303	8	5	Universidade Federal do Rio Grande do Sul	BRA	LA	HE	8,276	25.83	38.98	◆0.83
304	62	16	Chiba University	JPN	AS	HE	8,272	20.36	51.14	◆0.97
305	96	2	Norwegian University of Science and Technology	NOR	WE	HE	8,269	41.07	49.56	▲1.43
306	63	17	Kobe University	JPN	AS	HE	8,204	20.11	50.22	▲1.01
307	97	4	University of Geneva	CHE	WE	HE	8,157	62.93	66.89	▲1.71
308	64	28	National University of Defense Technology	CHN	AS	HE	8,131	3.84	6.37	◆0.36
309	98	19	University of Warwick	GBR	WE	HE	8,123	42.35	61.32	▲1.40
310	121	108	Yeshiva University	USA	NA	HE	8,120	24.74	76.35	●1.78
311	99	1	Universidade do Porto	PRT	WE	HE	8,090	42.31	50.82	▲1.22
312	100	22	Universitat Leipzig	DEU	WE	HE	8,074	36.40	52.81	▲1.37
313	122	109	University of Delaware	USA	NA	HE	8,056	25.42	58.29	▲1.42
314	123	14	National Research Council Canada	CAN	NA	GO	8,022	42.23	57.17	▲1.38
315	124	110	Virginia Commonwealth University	USA	NA	HE	8,021	20.41	67.91	▲1.60
316	125	15	Laval University	CAN	NA	HE	7,990	34.18	58.92	▲1.45
317	101	2	Universidade Tecnica de Lisboa	PRT	WE	HE	7,979	44.30	44.78	▲1.23
318	10	9	The University of Adelaide	AUS	OC	HE	7,969	37.21	59.04	▲1.38
319	102	9	Universite Paul Sabatier, Toulouse III	FRA	WE	HE	7,921	54.39	62.05	▲1.39
320	103	5	University of Bern	CHE	WE	HE	7,873	55.09	65.68	▲1.69
321	65	18	National Institute for Materials Science	JPN	AS	GO	7,858	29.32	61.12	▲1.32
322	104	6	Karolinska University Hospital	SWE	WE	HL	7,847	44.41	72.58	●1.81
323	66	29	University of Science and Technology Beijing	CHN	AS	HE	7,797	9.16	15.83	◆0.46
324	126	111	University of South Carolina	USA	NA	HE	7,792	23.45	56.60	▲1.48
325	105	13	Politecnico di Milano	ITA	WE	HE	7,769	31.39	40.37	▲1.29
326	8	1	University of Ljubljana	SVN	EE	HE	7,757	36.92	42.28	◆0.87
327	106	20	University of Aberdeen	GBR	WE	HE	7,754	44.30	60.74	▲1.61
328	4	4	Ben Gurion University	ISR	ME	HE	7,748	36.63	54.19	▲1.03
329	127	112	Memorial Sloan-Kettering Cancer Center	USA	NA	HL	7,709	22.93	78.45	●2.44
330	128	113	University of Nebraska, Lincoln	USA	NA	HE	7,690	24.59	55.29	▲1.29
331	9	1	University of Zagreb	HRV	EE	HE	7,626	29.31	28.40	◆0.68
332	129	114	Lawrence Livermore National Laboratory	USA	NA	GO	7,614	32.56	59.85	●1.78
333	107	21	Queen's University Belfast	GBR	WE	HE	7,589	41.57	57.68	▲1.36
334	108	4	University of Liege	BEL	WE	HE	7,562	49.13	52.26	▲1.34
335	67	30	Xidian University	CHN	AS	HE	7,552	6.70	8.86	◆0.50
336	130	16	University of Saskatchewan	CAN	NA	HE	7,540	36.99	52.15	▲1.10
337	68	31	Ministry of Education of China	CHN	AS	GO	7,520	13.96	31.30	◆0.75
338	109	3	Technische Universitat Wien	AUT	WE	HE	7,512	49.73	39.60	▲1.22
339	131	115	University of Oklahoma	USA	NA	HE	7,480	21.93	52.47	▲1.28
340	132	116	U.S. Air Force	USA	NA	GO	7,465	12.19	35.24	▲1.19
341	110	22	University of York	GBR	WE	HE	7,456	38.20	58.83	▲1.64
342	111	5	Universite Libre de Bruxelles	BEL	WE	HE	7,449	54.28	54.85	▲1.40
343	112	23	University of Leicester	GBR	WE	HE	7,444	44.38	64.24	▲1.66
344	133	117	Georgetown University	USA	NA	HE	7,436	19.93	64.44	▲1.50
345	134	118	University of Central Florida	USA	NA	HE	7,425	22.77	44.24	▲1.25
346	135	17	University of Guelph	CAN	NA	HE	7,414	40.33	55.58	▲1.24
347	136	119	Wake Forest University	USA	NA	HE	7,402	18.48	70.83	●1.97
348	137	120	US Naval Research Laboratory	USA	NA	GO	7,347	23.44	56.44	▲1.49
349	138	121	US Geological Survey	USA	NA	GO	7,345	25.84	62.36	▲1.44
349	69	32	Shanghai University	CHN	AS	HE	7,345	13.38	20.20	◆0.68
351	9	6	Universidade Federal de Minas Gerais	BRA	LA	HE	7,333	25.45	37.54	◆0.82
352	113	23	Humboldt-Universitat zu Berlin	DEU	WE	HE	7,324	45.44	59.45	▲1.43
353	70	5	Academia Sinica	TWN	AS	GO	7,321	37.93	66.19	▲1.23
354	114	1	Hacettepe University	TUR	WE	HE	7,315	17.80	36.88	◆0.74
355	115	24	University of Durham	GBR	WE	HE	7,313	48.12	61.51	▲1.72
356	71	33	Nanjing University of Aeronautics and Astronautics	CHN	AS	HE	7,307	6.77	11.14	◆0.57
357	139	122	University of Kansas	USA	NA	HE	7,284	24.48	56.88	▲1.30

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
358	72	2	Indian Institute of Science	IND	AS	HE	7,274	24.11	54.65	▲1.03
359	73	19	Waseda University	JPN	AS	HE	7,266	21.00	38.18	▲1.03
360	116	7	Royal Institute of Technology	SWE	WE	HE	7,226	47.76	53.46	▲1.30
361	117	2	Istanbul University	TUR	WE	HE	7,167	15.70	35.15	◆0.68
362	10	2	Jagiellonian University	POL	EE	HE	7,140	39.55	42.28	◆0.92
363	140	123	University of Texas, Health Science Center at Houston	USA	NA	HE	7,121	24.18	70.17	▲1.62
364	118	14	Universita degli Studi di Bari	ITA	WE	HE	7,113	33.01	54.00	▲1.13
365	74	34	Hunan University	CHN	AS	HE	7,090	12.23	21.79	◆0.74
366	119	8	Universidad de Granada	ESP	WE	HE	7,059	35.25	45.86	▲1.11
367	120	8	Stockholm University	SWE	WE	HE	7,053	52.63	66.70	▲1.58
368	75	35	Beijing Jiaotong University	CHN	AS	HE	7,035	10.69	10.29	◆0.45
369	121	24	Universitat Stuttgart	DEU	WE	HE	7,024	39.38	45.36	▲1.36
370	122	25	Friedrich-Schiller-Universitat Jena	DEU	WE	HE	6,982	35.75	55.17	▲1.41
371	123	26	Universitat Duisburg Essen	DEU	WE	HE	6,979	36.52	53.36	▲1.46
372	124	3	University of Bergen	NOR	WE	HE	6,973	55.46	63.40	▲1.58
373	1	1	University of Cape Town	ZAF	AF	HE	6,959	49.22	57.81	▲1.42
374	125	27	Freie Universitat Berlin	DEU	WE	HE	6,945	44.33	57.39	▲1.31
375	126	15	Universita degli Studi di Pavia	ITA	WE	HE	6,927	36.12	56.24	▲1.40
376	10	2	Sistema de Centros Publicos de Investigacion CONACYT	MEX	LA	GO	6,904	40.27	37.25	◆0.75
377	141	124	Pfizer Inc.	USA	NA	PR	6,891	27.21	75.08	●2.33
378	142	125	University of Louisville	USA	NA	HE	6,868	23.17	60.16	▲1.39
379	11	1	Bulgarian Academy of Sciences	BGR	EE	GO	6,857	60.55	37.04	◆0.75
380	76	20	Japan Atomic Energy Agency	JPN	AS	GO	6,830	25.39	46.47	▲1.00
381	143	126	Howard Hughes Medical Institute	USA	NA	HL	6,801	28.89	94.37	●3.28
382	127	28	Universitat Ulm	DEU	WE	HE	6,770	38.14	57.42	▲1.48
383	77	36	Chongqing University	CHN	AS	HE	6,767	12.92	11.22	◆0.48
384	128	10	Maastricht University	NLD	WE	HE	6,745	43.34	68.61	▲1.63
385	144	127	Washington State University, Pullman	USA	NA	HE	6,730	25.79	58.95	▲1.32
386	145	18	Simon Fraser University	CAN	NA	HE	6,724	41.86	53.09	▲1.48
387	129	29	Technische Universitat Darmstadt	DEU	WE	HE	6,708	46.27	41.67	▲1.32
388	130	30	Forschungszentrum Julich in der Helmholtz Gemeinschaft	DEU	WE	GO	6,703	55.90	63.91	▲1.52
389	146	128	University of Notre Dame	USA	NA	HE	6,691	33.37	58.47	▲1.61
390	147	129	George Washington University	USA	NA	HE	6,690	22.08	54.77	▲1.51
391	78	7	Pohang University of Science and Technology	KOR	AS	HE	6,666	27.90	55.72	▲1.44
392	131	11	Wageningen University	NLD	WE	HE	6,654	53.91	67.07	▲1.55
393	79	8	Pusan National University	KOR	AS	HE	6,651	23.49	40.01	◆0.87
394	11	1	Universidad de Chile	CHL	LA	HE	6,649	45.99	45.77	◆0.95
395	148	130	Auburn University	USA	NA	HE	6,643	18.43	41.92	▲1.07
396	132	12	Radboud University Nijmegen	NLD	WE	HE	6,640	45.05	64.68	▲1.56
397	133	16	Istituto Nazionale di Astrofisica	ITA	WE	GO	6,625	72.98	63.59	▲1.33
398	149	131	Beth Israel Deaconess Medical Center	USA	NA	HL	6,610	29.14	81.57	●2.42
399	80	37	Beijing University of Posts and Telecommunications	CHN	AS	HE	6,584	8.99	6.01	◆0.42
400	150	132	University of Houston	USA	NA	HE	6,533	27.74	53.86	▲1.27
401	151	133	Drexel University	USA	NA	HE	6,528	21.35	55.39	▲1.46
402	12	7	Universidade Federal de Sao Paulo	BRA	LA	HE	6,508	18.95	39.69	◆0.78
403	11	2	University of Otago	NZL	OC	HE	6,487	44.30	62.82	▲1.38
404	81	38	China University of Petroleum	CHN	AS	HE	6,484	5.61	10.12	◆0.39
405	5	5	Weizmann Institute of Science	ISR	ME	HE	6,439	52.49	74.72	●1.85
406	152	134	Medical University of South Carolina	USA	NA	HE	6,411	16.94	71.97	▲1.69
407	82	39	Beijing Normal University	CHN	AS	HE	6,406	23.87	28.08	◆0.67
408	153	135	University of California, Santa Cruz	USA	NA	HE	6,396	36.73	65.84	●2.04
409	83	9	Kyungpook National University	KOR	AS	HE	6,382	27.25	41.35	◆0.95
410	134	31	Heinrich-Heine-Universitat Dusseldorf	DEU	WE	HE	6,378	34.84	62.56	▲1.59
411	135	25	Guy's & Saint Thomas' NHS Foundation Trust	GBR	WE	GO	6,371	31.66	65.14	▲1.62
412	136	6	University of Antwerp	BEL	WE	HE	6,339	57.97	61.13	▲1.44
413	137	9	Chalmers University of Technology	SWE	WE	HE	6,332	44.20	49.79	▲1.29
414	154	19	University of Victoria	CAN	NA	HE	6,328	45.31	50.70	▲1.41
415	155	136	Dartmouth College	USA	NA	HE	6,322	22.32	70.18	●2.09
416	156	137	Rice University	USA	NA	HE	6,321	29.55	63.04	●2.05
417	138	17	Universita Cattolica del Sacro Cuore	ITA	WE	HE	6,282	24.90	57.56	▲1.20

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
418	139	32	Universitat Regensburg	DEU	WE	HE	6,272	39.52	60.51	▲1.46
419	140	13	University of Twente	NLD	WE	HE	6,244	39.22	50.67	▲1.67
420	157	138	Rensselaer Polytechnic Institute	USA	NA	HE	6,235	27.39	52.35	▲1.67
421	84	40	Wuhan University of Technology	CHN	AS	HE	6,222	7.02	11.54	◆0.41
422	158	139	Scripps Research Institute	USA	NA	HL	6,220	34.87	89.74	●2.31
423	85	41	Lanzhou University	CHN	AS	HE	6,208	13.42	35.23	◆0.86
424	12	1	Slovak Academy of Sciences	SVK	EE	GO	6,186	53.73	37.33	◆0.79
425	141	1	University of Dublin, Trinity College	IRL	WE	HE	6,143	48.90	57.46	▲1.63
426	159	20	Hospital for Sick Children	CAN	NA	HL	6,134	38.96	70.98	▲1.56
426	142	9	Universidad Politecnica de Valencia	ESP	WE	HE	6,134	28.77	41.29	▲1.18
428	143	33	Technische Universitat Berlin	DEU	WE	HE	6,130	40.96	42.71	▲1.34
429	144	10	Universidad de Sevilla	ESP	WE	HE	6,122	35.23	48.46	▲1.09
430	145	3	Ankara University	TUR	WE	HE	6,119	17.62	30.56	◆0.64
431	146	11	Universidade de Santiago de Compostela	ESP	WE	HE	6,116	37.82	52.06	▲1.18
432	147	26	University of Surrey	GBR	WE	HE	6,101	38.98	45.01	▲1.18
433	86	21	Kanazawa University	JPN	AS	HE	6,091	18.78	49.37	◆0.94
434	148	34	Medizinische Hochschule Hannover	DEU	WE	HE	6,065	31.43	56.13	▲1.61
434	149	12	Universidad del Pais Vasco	ESP	WE	HE	6,065	33.64	53.27	▲1.09
436	87	22	Nihon University	JPN	AS	HE	6,041	17.41	43.55	◆0.75
437	150	18	Universita degli Studi di Catania	ITA	WE	HE	6,008	29.29	44.51	◆0.99
438	88	42	East China University of Science and Technology	CHN	AS	HE	6,000	12.22	28.43	◆0.69
439	151	10	Universite Rene Descartes, Paris 5	FRA	WE	HE	5,992	30.26	62.88	▲1.64
440	152	19	Universita degli Studi di Palermo	ITA	WE	HE	5,990	26.28	48.66	▲1.05
441	153	3	National Technical University of Athens	GRC	WE	HE	5,981	29.89	37.10	▲1.03
442	160	140	University of Texas Medical Branch	USA	NA	HE	5,944	22.41	71.67	▲1.39
443	13	3	Institutos Nacionales de Salud y Hospitales	MEX	LA	HL	5,935	24.94	37.57	◆0.83
444	161	141	Thomas Jefferson University	USA	NA	HE	5,925	22.24	69.70	▲1.61
445	162	142	Temple University	USA	NA	HE	5,919	20.12	59.57	▲1.26
446	13	3	University of Warsaw	POL	EE	HE	5,908	47.78	43.04	▲1.04
447	163	143	Brookhaven National Laboratory	USA	NA	GO	5,907	46.91	58.66	▲1.64
448	89	43	Beijing University of Technology	CHN	AS	HE	5,891	9.69	14.75	◆0.44
449	154	10	Umea University	SWE	WE	HE	5,881	45.84	66.49	▲1.50
450	164	144	Kansas State University	USA	NA	HE	5,867	24.70	52.29	▲1.22
450	90	44	Nanjing University of Science and Technology	CHN	AS	HE	5,867	9.99	11.25	◆0.48
452	165	145	University of Texas Health Science Center at San Antonio	USA	NA	HE	5,851	25.21	71.78	●1.97
453	155	35	Philipps-Universitat Marburg	DEU	WE	HE	5,802	36.73	58.57	▲1.43
454	156	2	University College Dublin	IRL	WE	HE	5,798	43.67	53.02	▲1.44
455	166	146	Clemson University	USA	NA	HE	5,794	19.68	45.75	▲1.22
456	157	27	University of Strathclyde	GBR	WE	HE	5,774	37.24	50.19	▲1.20
457	158	13	Universidad de Zaragoza	ESP	WE	HE	5,744	34.68	50.45	▲1.22
458	159	20	Universita degli Studi di Siena	ITA	WE	HE	5,722	34.13	52.59	▲1.15
459	14	4	Centro de Investigacion y de Estudios Avanzados del IPN	MEX	LA	HE	5,715	37.03	42.87	◆0.86
460	160	21	Universita degli Studi di Perugia	ITA	WE	HE	5,705	37.07	58.00	▲1.33
461	161	4	University of Patras	GRC	WE	HE	5,693	26.52	44.81	▲1.05
462	91	23	Tokyo University of Science	JPN	AS	HE	5,687	14.01	42.24	◆0.93
463	162	22	Politecnico di Torino	ITA	WE	HE	5,662	33.13	40.48	▲1.40
464	163	28	The University of Reading	GBR	WE	HE	5,655	41.56	58.64	▲1.44
465	167	147	Medical College of Wisconsin	USA	NA	HE	5,632	17.42	73.83	▲1.73
466	92	45	China Agricultural University	CHN	AS	HE	5,626	24.88	29.11	◆0.72
467	164	29	Loughborough University	GBR	WE	HE	5,603	32.93	44.73	▲1.17
468	168	148	Sandia National Laboratories, New Mexico	USA	NA	GO	5,602	14.62	47.98	▲1.48
469	165	6	University of Basel	CHE	WE	HE	5,590	59.32	68.93	●1.77
470	166	36	Christian-Albrechts-Universitat zu Kiel	DEU	WE	HE	5,586	45.47	58.20	▲1.51
471	167	14	Universidad Politecnica de Madrid	ESP	WE	HE	5,579	31.08	37.26	▲1.00
472	168	2	Helsinki University of Technology	FIN	WE	HE	5,538	39.94	48.00	▲1.40
473	93	3	Indian Institute of Technology, Kharagpur	IND	AS	HE	5,525	17.67	44.69	▲1.05
473	6	1	University of Tehran	IRN	ME	HE	5,525	22.62	23.89	◆0.82
475	169	21	Carleton University	CAN	NA	HE	5,519	35.39	41.58	▲1.19
476	169	30	University of St. Andrews	GBR	WE	HE	5,503	51.75	60.84	▲1.55
477	170	3	University of Oulu	FIN	WE	HE	5,496	43.65	54.13	▲1.26

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
478	171	11	Assistance Publique Hopitaux de Paris Groupe Hospitalier Pitie-Salpetriere	FRA	WE	HL	5,493	27.36	54.43	● 1.78
478	170	149	University of Vermont	USA	NA	HE	5,493	24.52	67.63	▲ 1.60
480	172	12	Institut National de Recherche en Informatique et en Automatique	FRA	WE	GO	5,487	40.28	25.84	● 1.78
480	94	6	National Central University	TWN	AS	HE	5,487	24.55	48.46	▲ 1.02
482	95	24	Niigata University	JPN	AS	HE	5,486	22.88	47.19	◆ 0.92
483	173	13	Universite des Sciences et Techniques du Languedoc, Montpellier II	FRA	WE	HE	5,474	54.95	62.26	▲ 1.35
484	174	14	Universite Joseph Fourier, Grenoble I	FRA	WE	HE	5,468	54.68	65.78	▲ 1.45
485	175	7	Vrije University Brussel	BEL	WE	HE	5,463	48.22	52.59	▲ 1.44
486	176	7	University Hospital Zurich	CHE	WE	HL	5,455	43.68	68.47	● 1.81
487	96	46	Xiamen University	CHN	AS	HE	5,449	19.69	32.04	◆ 0.76
488	14	3	Saint Petersburg State University	RUS	EE	HE	5,429	43.78	26.65	◆ 0.50
489	177	31	University of Bath	GBR	WE	HE	5,422	40.76	57.27	▲ 1.45
490	178	37	Otto-von-Guericke-Universitat Magdeburg	DEU	WE	HE	5,418	31.88	49.69	▲ 1.29
491	97	10	Chungnam National University	KOR	AS	HE	5,416	22.71	40.31	◆ 0.87
492	171	22	Concordia University	CAN	NA	HE	5,409	30.84	35.15	▲ 1.12
493	172	150	West Virginia University	USA	NA	HE	5,401	18.27	48.16	▲ 1.15
494	173	151	Tulane University	USA	NA	HE	5,378	26.55	66.03	▲ 1.54
494	98	25	Kumamoto University	JPN	AS	HE	5,378	19.90	50.56	◆ 0.94
496	179	32	Medical Research Council	GBR	WE	HL	5,377	50.05	85.87	● 2.26
497	180	8	University Hospitals Leuven	BEL	WE	HL	5,373	39.18	61.33	● 2.29
498	99	26	Osaka City University, Osaka	JPN	AS	HE	5,356	20.82	51.92	◆ 0.91
499	174	152	University of Massachusetts, Medical School at Worcester	USA	NA	HE	5,350	25.59	79.18	● 2.04
500	181	33	London School of Hygiene and Tropical Medecine	GBR	WE	HE	5,343	60.92	79.90	● 2.60
501	15	4	Warsaw University of Technology	POL	EE	HE	5,329	29.41	26.27	◆ 0.85
502	182	15	Hospital Clinic i Provincial de Barcelona	ESP	WE	HL	5,319	27.67	56.23	● 1.89
503	183	4	University of Turku	FIN	WE	HE	5,289	45.38	64.13	▲ 1.24
503	184	4	Gazi University	TUR	WE	HE	5,289	8.79	28.78	◆ 0.65
505	185	23	Universita degli Studi di Parma	ITA	WE	HE	5,285	33.28	55.91	▲ 1.25
506	186	34	University of Exeter	GBR	WE	HE	5,279	37.79	58.00	▲ 1.43
507	187	38	Karlsruher Institut fur Technologie	DEU	WE	GO	5,256	51.58	51.98	▲ 1.64
508	100	47	Chinese Academy of Medical Sciences	CHN	AS	HL	5,242	13.30	28.62	◆ 0.53
509	101	27	University of Tokushima	JPN	AS	HE	5,212	16.90	41.42	◆ 0.77
510	12	10	The University of Newcastle	AUS	OC	HE	5,194	39.47	54.58	▲ 1.43
511	188	24	Universita degli Studi di Milano-Bicocca	ITA	WE	HE	5,192	41.47	59.17	▲ 1.42
512	175	153	US Environmental Protection Agency	USA	NA	GO	5,191	17.47	62.17	▲ 1.46
513	176	154	Intel Corporation	USA	NA	PR	5,174	22.11	37.88	● 2.33
514	189	39	Universitat zu Lubeck	DEU	WE	HE	5,161	28.64	51.25	▲ 1.38
515	102	48	Southwest Jiaotong University	CHN	AS	HE	5,157	9.52	10.08	◆ 0.59
516	177	23	York University	CAN	NA	HE	5,104	38.19	50.27	▲ 1.29
517	190	25	Universita degli Studi di Modena e Reggio Emilia	ITA	WE	HE	5,099	31.01	56.93	▲ 1.26
518	103	28	Tokyo Medical and Dental University	JPN	AS	HE	5,097	18.68	57.15	▲ 1.07
519	191	40	Martin-Luther-Universitat Halle-Wittenberg	DEU	WE	HE	5,069	35.65	56.38	▲ 1.21
520	104	29	Nippon Telegraph and Telephone Corporation	JPN	AS	PR	5,064	13.17	29.23	◆ 0.97
521	105	11	Inha University	KOR	AS	HE	5,052	17.16	35.79	◆ 0.91
522	106	7	Chang Gung Memorial Hospital	TWN	AS	HL	5,049	15.03	53.63	◆ 0.84
523	2	2	University of Pretoria, Universiteit van Pretoria	ZAF	AF	HE	5,030	37.14	36.98	◆ 0.83
524	178	155	George Mason University	USA	NA	HE	5,014	23.63	46.09	▲ 1.31
524	107	8	National Yang-Ming University	TWN	AS	HE	5,014	12.62	58.14	◆ 0.89
526	192	41	Justus-Liebig-Universitat Giessen	DEU	WE	HE	5,011	41.53	57.13	▲ 1.29
526	108	1	Chulalongkorn University	THA	AS	HE	5,011	36.62	36.78	◆ 0.94
528	193	35	Lancaster University	GBR	WE	HE	4,996	44.60	54.44	▲ 1.73
528	179	156	Pacific Northwest National Laboratory	USA	NA	GO	4,996	21.80	57.35	▲ 1.60
530	194	26	Universita degli Studi di Ferrara	ITA	WE	HE	4,982	40.22	60.50	▲ 1.44
531	195	36	University of East Anglia	GBR	WE	HE	4,973	41.95	65.23	▲ 1.65
531	180	157	University of Texas, Dallas	USA	NA	HE	4,973	29.70	51.14	▲ 1.60
533	181	158	Dana Farber Cancer Institute	USA	NA	HL	4,972	30.17	85.04	● 3.18

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
534	182	159	Texas Tech University	USA	NA	HE	4,968	20.89	50.68	▲1.08
535	196	11	Swedish University of Agricultural Sciences	SWE	WE	HE	4,951	51.40	63.44	▲1.35
536	109	4	Indian Institute of Technology, Delhi	IND	AS	HE	4,918	20.35	41.03	▲1.05
537	13	11	Queensland University of Technology	AUS	OC	HE	4,897	35.96	43.97	▲1.36
538	197	42	Universitat Bremen	DEU	WE	HE	4,886	41.30	45.56	▲1.35
539	110	2	Mahidol University	THA	AS	HE	4,882	41.81	45.99	◆0.94
540	111	49	Harbin Engineering University	CHN	AS	HE	4,860	5.78	6.36	◆0.34
541	198	15	Ecole Polytechnique	FRA	WE	HE	4,858	57.47	59.90	▲1.59
542	199	16	Assistance Publique Hopitaux de Paris	FRA	WE	HL	4,857	19.42	57.71	▲1.60
543	200	37	The University of Dundee	GBR	WE	HE	4,853	38.47	68.18	▲1.70
544	112	12	Korea Institute of Science and Technology	KOR	AS	GO	4,846	18.86	51.11	▲1.13
545	113	30	Nagasaki University	JPN	AS	HE	4,828	20.80	47.66	◆0.81
546	7	2	Sharif University of Technology	IRN	ME	HE	4,826	19.42	27.72	◆0.90
547	201	8	European Organization for Nuclear Research	CHE	WE	GO	4,819	79.35	43.64	▲1.41
548	202	3	Universidade de Lisboa	PRT	WE	HE	4,814	49.88	51.39	▲1.11
549	203	38	University of Sussex	GBR	WE	HE	4,801	41.07	62.70	▲1.61
549	204	27	Universita degli Studi di Trieste	ITA	WE	HE	4,801	48.22	61.65	▲1.38
551	205	4	Universidade de Aveiro	PRT	WE	HE	4,763	48.56	49.49	▲1.20
552	183	160	Brigham Young University	USA	NA	HE	4,761	17.54	45.41	▲1.35
553	206	43	Universitat Rostock	DEU	WE	HE	4,737	34.85	48.74	▲1.25
554	184	161	Northeastern University	USA	NA	HE	4,734	27.48	51.90	▲1.54
555	207	44	Deutsches Zentrum fur Luft- und Raumfahrt	DEU	WE	GO	4,714	44.61	35.57	▲1.38
556	114	50	North China Electric Power University	CHN	AS	HE	4,711	5.09	4.05	◆0.70
557	115	51	China University of Geosciences	CHN	AS	HE	4,699	17.73	21.30	◆0.71
558	208	5	Ege University	TUR	WE	HE	4,694	14.91	30.63	◆0.78
559	209	3	University College Cork	IRL	WE	HE	4,691	49.50	51.95	▲1.22
560	116	5	All India Institute of Medical Sciences	IND	AS	HE	4,688	11.90	35.86	◆0.66
561	210	39	Natural Environment Research Council	GBR	WE	GO	4,685	48.37	71.27	▲1.64
562	211	5	Universidade de Coimbra	PRT	WE	HE	4,680	44.64	46.92	▲1.13
563	3	3	University of the Witwatersrand, Johannesburg	ZAF	AF	HE	4,678	42.20	50.68	▲1.20
564	117	9	Chang Gung University	TWN	AS	HE	4,672	15.00	56.74	◆0.96
564	16	5	Wroclaw University of Technology	POL	EE	HE	4,672	28.47	26.88	◆0.75
566	8	1	Cairo University	EGY	ME	HE	4,655	30.27	27.56	◆0.69
567	17	4	Joint Institute for Nuclear Research	RUS	EE	GO	4,625	76.61	35.85	▲1.02
568	118	31	Shinshu University	JPN	AS	HE	4,610	18.31	46.51	◆0.91
569	185	162	Children's Hospital of Philadelphia	USA	NA	HL	4,593	18.59	74.96	●1.81
570	4	4	Stellenbosch University	ZAF	AF	HE	4,578	39.56	48.19	▲1.11
571	18	5	Russian Academy of Medical Sciences	RUS	EE	HL	4,577	23.22	18.29	◆0.56
572	119	32	University of Shizuoka	JPN	AS	HE	4,557	18.21	47.88	◆0.90
573	120	33	Osaka Prefecture University	JPN	AS	HE	4,554	16.43	41.85	◆0.90
574	121	10	National Chung Hsing University	TWN	AS	HE	4,553	12.34	51.75	◆0.98
575	186	163	Merck & Co., Inc.	USA	NA	PR	4,552	28.80	75.79	●2.40
576	122	34	Gifu University	JPN	AS	HE	4,546	19.69	48.61	◆0.81
577	14	12	Griffith University	AUS	OC	HE	4,544	31.70	47.06	▲1.18
578	123	35	Tokyo University of Agriculture and Technology	JPN	AS	HE	4,532	20.26	44.53	◆0.91
579	212	9	University of Lausanne	CHE	WE	HE	4,527	54.80	69.87	●1.85
580	187	164	U.S. Food and Drug Administration	USA	NA	GO	4,508	24.11	67.46	▲1.60
581	124	52	Peking Union Medical College, Tsinghua University	CHN	AS	HE	4,482	14.21	28.71	◆0.53
582	213	45	Technische Universitat Braunschweig	DEU	WE	HE	4,475	40.16	47.22	▲1.13
583	19	2	Budapest University of Technology and Economics	HUN	EE	HE	4,474	38.69	34.71	◆0.92
584	214	16	Universidad de Oviedo	ESP	WE	HE	4,467	29.24	52.97	▲1.06
585	15	2	Pontificia Universidad Catolica de Chile	CHL	LA	HE	4,466	43.46	48.05	▲1.03
586	125	13	Electronics Telecommunication Research Institute	KOR	AS	GO	4,449	10.56	27.04	◆0.84
587	188	24	University of Quebec in Montreal	CAN	NA	HE	4,445	34.53	43.06	▲1.12
588	189	165	State University of New York, Albany	USA	NA	HE	4,439	25.86	61.61	▲1.44
588	126	53	Soochow University	CHN	AS	HE	4,439	15.03	25.34	◆0.60
590	215	10	Centre Hospitalier Universitaire Vaudois	CHE	WE	HL	4,431	34.42	54.73	▲1.63
591	127	14	University of Ulsan	KOR	AS	HE	4,422	16.60	50.81	▲1.02
592	216	5	Helsinki University Central Hospital	FIN	WE	HL	4,402	43.46	74.85	●1.87
592	217	28	Seconda Universita degli Studi di Napoli	ITA	WE	HE	4,402	24.56	55.77	▲1.14

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
594	128	15	Chonbuk National University	KOR	AS	HE	4,400	27.59	40.93	0.95
595	190	166	Fred Hutchinson Cancer Research Center	USA	NA	HL	4,396	27.48	87.67	2.64
596	191	167	Cincinnati Childrens Hospital Medical Center	USA	NA	HL	4,385	21.92	75.94	2.09
597	192	168	Mississippi State University	USA	NA	HE	4,383	15.61	35.07	1.03
598	129	54	Zhengzhou University	CHN	AS	HE	4,376	9.69	18.76	0.49
599	218	4	Oslo University Hospital	NOR	WE	HL	4,367	39.34	69.29	1.85
600	15	13	University of Wollongong	AUS	OC	HE	4,366	40.01	49.82	1.38
601	219	46	German Cancer Research Center	DEU	WE	GO	4,364	48.46	79.03	1.72
602	9	6	Bar-Ilan University	ISR	ME	HE	4,363	39.65	55.99	1.03
603	193	25	McGill University Health Centre	CAN	NA	HL	4,355	36.88	72.12	1.91
604	220	40	Brunel University	GBR	WE	HE	4,347	41.84	44.93	1.35
605	130	55	China University of Mining and Technology	CHN	AS	HE	4,344	6.03	7.34	0.58
606	221	47	Technische Universitat Dortmund	DEU	WE	HE	4,340	36.87	45.25	1.31
607	131	36	Gunma University	JPN	AS	HE	4,315	12.75	47.81	0.80
608	194	169	Children's Hospital Boston	USA	NA	HL	4,313	28.31	81.45	2.35
609	132	37	Tokai University	JPN	AS	HE	4,310	20.42	37.84	0.83
610	16	3	Universidad Nacional de La Plata	ARG	LA	HE	4,302	40.89	44.49	0.75
611	16	3	Massey University	NZL	OC	HE	4,299	46.29	44.82	1.16
611	5	5	University of KwaZulu-Natal	ZAF	AF	HE	4,299	42.73	40.64	1.06
613	195	170	University of Tennessee Health Science Center	USA	NA	HL	4,292	19.18	70.57	1.57
614	222	41	Cambridge University Hospitals NHS Foundation Trust	GBR	WE	HL	4,284	31.26	72.29	2.07
615	223	42	Oxford Radcliffe Hospitals NHS Trust	GBR	WE	HL	4,277	39.56	73.32	2.08
616	224	6	University of Kuopio	FIN	WE	HE	4,274	42.65	68.91	1.62
617	225	6	ME Technical University	TUR	WE	HE	4,272	25.21	40.57	0.98
618	133	56	Ocean University of China	CHN	AS	HE	4,263	18.48	24.30	0.64
619	196	171	University of Oregon	USA	NA	HE	4,257	28.59	63.45	1.59
619	226	48	Gottfried Wilhelm Leibniz Universitat Hannover	DEU	WE	HE	4,257	39.89	46.07	1.31
621	227	4	Medizinische Universitat Innsbruck	AUT	WE	HE	4,249	44.69	68.63	1.52
622	228	11	Hopitaux Universitaires de Geneve	CHE	WE	HL	4,244	37.68	61.73	1.73
623	197	172	Oklahoma State University, Stillwater	USA	NA	HE	4,243	23.66	49.54	1.16
624	134	57	Beijing University of Chemical Technology	CHN	AS	HE	4,237	10.53	29.81	0.67
625	229	49	Universitat des Saarlandes	DEU	WE	HE	4,236	33.69	56.92	1.60
626	135	58	East China Normal University	CHN	AS	HE	4,224	21.43	31.68	0.75
627	136	16	Chonnam National University	KOR	AS	HE	4,221	26.68	47.83	0.92
628	198	173	Rush University	USA	NA	HE	4,216	18.07	66.79	1.91
629	137	11	National Sun Yat-Sen University	TWN	AS	HE	4,210	18.86	48.76	1.11
630	230	29	Universita degli Studi di Verona	ITA	WE	HE	4,202	30.77	56.62	1.52
631	138	38	Japan Aerospace Exploration Agency	JPN	AS	GO	4,201	38.78	40.70	1.11
632	139	39	Hitachi Limited	JPN	AS	PR	4,194	11.59	32.07	0.95
633	231	30	Universita degli Studi di Messina	ITA	WE	HE	4,193	22.87	52.73	0.94
634	140	6	Indian Institute of Technology, Madras	IND	AS	HE	4,177	19.08	44.67	0.96
635	199	174	Syracuse University	USA	NA	HE	4,156	25.51	53.32	1.46
636	141	7	Bhabha Atomic Research Centre	IND	AS	GO	4,155	17.93	50.32	0.81
637	20	3	Semmelweis University	HUN	EE	HE	4,152	35.72	48.65	0.91
638	17	14	Macquarie University	AUS	OC	HE	4,151	41.39	51.72	1.36
639	200	175	University of Arkansas, Medical Sciences	USA	NA	HE	4,146	19.30	70.31	1.48
639	201	176	University of Nevada-Reno	USA	NA	HE	4,146	25.45	53.98	1.38
641	232	4	University of Southern Denmark	DNK	WE	HE	4,128	52.79	64.44	1.52
642	233	7	Istanbul Technical University	TUR	WE	HE	4,124	26.75	40.11	1.05
643	142	8	Indian Institute of Technology, Bombay	IND	AS	HE	4,106	26.30	44.25	1.06
644	143	17	Kyung Hee University	KOR	AS	HE	4,080	18.38	41.96	0.88
645	234	43	Science and Technology Facilities Council	GBR	WE	GO	4,079	72.96	65.63	1.41
646	17	8	Universidade Federal de Santa Catarina	BRA	LA	HE	4,076	23.95	31.75	0.77
647	144	9	Indian Institute of Technology, Kanpur	IND	AS	HE	4,072	26.65	48.18	1.14
648	235	5	RigsHospitalet	DNK	WE	HL	4,062	38.18	71.32	2.07
649	236	6	Aalborg University	DNK	WE	HE	4,059	49.79	40.26	1.57
650	202	26	Agriculture and Agri-Food Canada	CAN	NA	GO	4,053	32.17	49.05	1.09
651	145	40	Tokyo Metropolitan University	JPN	AS	HE	4,024	26.09	47.19	1.12
652	237	17	Hopital Necker-Enfants Malades	FRA	WE	HL	4,002	29.71	56.17	1.50
653	238	9	Interuniversity Microelectronics Center	BEL	WE	PR	3,992	50.98	45.52	1.94

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
654	18	5	Instituto Politecnico Nacional	MEX	LA	HE	3,979	29.08	29.38	◆ 0.62
655	18	15	Curtin University of Technology	AUS	OC	HE	3,977	40.53	45.66	▲ 1.24
656	146	18	Konkuk University	KOR	AS	HE	3,952	21.26	35.91	◆ 0.80
657	147	41	Yamaguchi University	JPN	AS	HE	3,947	17.03	43.91	◆ 0.80
658	203	177	Microsoft Corporation	USA	NA	PR	3,938	38.29	33.72	● 2.90
658	19	9	Empresa Brasileira de Pesquisa Agropecuaria	BRA	LA	GO	3,938	21.99	22.98	◆ 0.56
660	148	42	Kinki University	JPN	AS	HE	3,933	15.71	43.50	◆ 0.75
661	239	50	Universitat Bielefeld	DEU	WE	HE	3,912	43.15	52.91	▲ 1.37
662	149	59	Jinan University	CHN	AS	HE	3,911	12.45	19.41	◆ 0.49
663	150	43	University of Toyama	JPN	AS	HE	3,906	21.48	51.23	◆ 0.86
664	240	31	Istituto Superiore di Sanita	ITA	WE	HL	3,896	34.09	60.88	▲ 1.42
665	241	18	Universite Bordeaux I	FRA	WE	HE	3,891	41.63	56.95	▲ 1.41
666	242	44	Swansea University	GBR	WE	HE	3,888	34.49	49.33	▲ 1.18
667	243	12	Paul Scherrer Institut	CHE	WE	GO	3,886	68.89	66.78	▲ 1.66
668	204	178	University of Wisconsin Health	USA	NA	HL	3,879	15.91	73.83	● 1.85
669	244	32	Universita degli Studi di Cagliari	ITA	WE	HE	3,874	31.93	55.24	▲ 1.16
670	21	4	Eotvos Lorand University	HUN	EE	HE	3,873	48.80	50.19	▲ 1.04
670	151	10	Indian Council of Agricultural Research	IND	AS	GO	3,873	9.84	20.58	◆ 0.42
672	152	60	Jiangsu University	CHN	AS	HE	3,865	6.31	13.45	◆ 0.51
673	205	27	Sherbrooke University	CAN	NA	HE	3,857	35.70	57.97	▲ 1.37
674	153	6	Queen Mary Hospital	HKG	AS	HL	3,852	37.69	70.25	▲ 1.64
675	245	14	Academic Hospital Maastricht	NLD	WE	HL	3,850	35.71	68.31	● 1.88
676	206	179	University of Texas, Arlington	USA	NA	HE	3,838	23.61	43.67	▲ 1.36
677	154	61	Second Military Medical University	CHN	AS	HE	3,833	9.16	25.23	◆ 0.40
678	155	44	High Energy Accelerator Research Organization	JPN	AS	GO	3,799	45.17	53.07	▲ 1.23
679	156	45	Kagoshima University	JPN	AS	HE	3,798	22.35	44.97	◆ 0.81
680	207	180	Texas A&M University at Galveston	USA	NA	HE	3,774	24.06	39.64	▲ 1.42
681	208	181	Georgia State University	USA	NA	HE	3,768	25.32	52.79	▲ 1.24
682	209	182	New York Medical College	USA	NA	HE	3,760	25.64	74.87	▲ 1.60
683	246	33	Fondazione IRCCS San Raffaele del Monte Tabor	ITA	WE	HL	3,746	33.77	74.21	● 2.08
684	247	34	Universita degli Studi di Trento	ITA	WE	HE	3,732	43.44	47.62	▲ 1.46
685	20	1	University of Puerto Rico	PRI	LA	HE	3,728	57.91	49.20	◆ 0.99
686	19	4	University of Canterbury	NZL	OC	HE	3,725	46.42	53.23	▲ 1.21
687	210	183	The Rockefeller University	USA	NA	HE	3,720	43.06	87.93	● 2.44
688	211	28	Memorial University of Newfoundland	CAN	NA	HE	3,719	37.11	50.58	▲ 1.14
689	22	5	University of Szeged	HUN	EE	HE	3,700	44.86	54.54	◆ 0.94
690	248	51	Universitat Bayreuth	DEU	WE	HE	3,686	49.51	65.76	▲ 1.41
691	10	3	Tehran University of Medical Sciences	IRN	ME	HE	3,677	16.54	28.31	◆ 0.70
692	23	2	Slovenian Academy of Sciences and Arts	SVN	EE	GO	3,675	55.32	52.44	▲ 1.11
693	24	1	National Academy of Sciences of Belarus	BLR	EE	GO	3,673	44.79	19.38	◆ 0.43
694	157	46	Ehime University	JPN	AS	HE	3,669	22.32	53.64	◆ 0.94
695	249	35	Universita degli Studi di Salerno	ITA	WE	HE	3,655	34.36	47.47	▲ 1.15
696	20	16	University of Tasmania	AUS	OC	HE	3,653	36.00	55.11	▲ 1.13
697	212	184	Utah State University	USA	NA	HE	3,643	22.32	49.52	▲ 1.26
698	213	185	Pennsylvania State University, College of Medicine	USA	NA	HE	3,640	17.64	73.10	▲ 1.50
699	158	62	China Petroleum and Chemical Corporation	CHN	AS	PR	3,637	2.91	6.57	◆ 0.27
700	250	45	The Open University	GBR	WE	HE	3,632	39.73	52.73	▲ 1.46
701	21	10	Universidade Federal do Parana	BRA	LA	HE	3,631	25.53	32.94	◆ 0.68
702	21	17	La Trobe University	AUS	OC	HE	3,627	28.76	48.72	▲ 1.13
703	251	19	Ecole Normale Superieure de Paris	FRA	WE	HE	3,625	52.58	67.45	● 1.77
704	252	17	Universidade de Vigo	ESP	WE	HE	3,622	30.37	45.00	▲ 1.18
705	253	20	Hospices Civils de Lyon	FRA	WE	HL	3,618	24.54	50.08	▲ 1.43
706	254	46	Biotechnology and Biological Sciences Research Council	GBR	WE	GO	3,610	52.05	78.12	● 1.75
706	255	5	University of Ioannina	GRC	WE	HE	3,610	37.81	53.68	▲ 1.27
706	159	12	National Taiwan University Hospital	TWN	AS	HL	3,610	10.91	67.95	▲ 1.15
709	256	5	Technische Universitat Graz	AUT	WE	HE	3,598	44.14	41.19	▲ 1.35
710	257	6	University of Crete	GRC	WE	HE	3,597	47.73	61.61	▲ 1.22
711	258	36	Universita degli Studi dell Aquila	ITA	WE	HE	3,595	32.85	49.65	▲ 1.14
712	160	47	Nagoya Institute of Technology	JPN	AS	HE	3,594	15.75	36.23	◆ 0.84
713	259	18	Universidad de Murcia	ESP	WE	HE	3,587	26.04	47.56	▲ 1.10

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
713	161	1	Science University of Malaysia	MYS	AS	HE	3,587	36.58	25.82	◆ 0.82
715	260	6	Universidade Nova de Lisboa	PRT	WE	HE	3,583	47.17	53.28	▲ 1.20
716	214	186	Florida International University	USA	NA	HE	3,573	27.48	49.82	▲ 1.26
717	261	19	Universidad de Navarra	ESP	WE	HE	3,561	27.04	48.41	▲ 1.11
718	162	48	Yamagata University	JPN	AS	HE	3,555	16.32	42.48	◆ 0.87
719	163	63	China Academy of Engineering Physics	CHN	AS	GO	3,552	3.38	9.71	◆ 0.36
720	262	21	Universite de Rennes I	FRA	WE	HE	3,544	44.33	56.91	▲ 1.24
721	25	6	AGH University of Science and Technology	POL	EE	HE	3,538	33.07	29.56	◆ 0.77
722	11	7	Hadassah Medical Center	ISR	ME	HL	3,534	33.53	72.24	▲ 1.48
723	22	18	University of Technology, Sydney	AUS	OC	HE	3,533	34.64	34.25	▲ 1.14
724	22	11	Universidade Federal de Sao Carlos	BRA	LA	HE	3,523	20.44	39.57	◆ 0.72
725	164	64	Zhejiang University of Technology	CHN	AS	HE	3,521	9.54	14.91	◆ 0.56
726	215	187	University of Arkansas, Fayetteville	USA	NA	HE	3,517	22.83	49.90	▲ 1.18
727	263	7	University of Tampere	FIN	WE	HE	3,508	38.71	60.78	▲ 1.51
728	165	19	Catholic University of Korea	KOR	AS	HE	3,499	17.38	50.24	◆ 0.81
729	216	188	University of Rochester Medical Center	USA	NA	HL	3,496	21.34	74.11	● 1.90
730	264	22	Institut Pasteur	FRA	WE	HL	3,493	54.51	80.99	▲ 1.68
731	217	189	San Diego State University	USA	NA	HE	3,486	23.35	60.27	▲ 1.53
731	166	49	Mie University	JPN	AS	HE	3,486	15.46	44.98	◆ 0.74
733	265	37	Universita degli Studi di Brescia	ITA	WE	HE	3,477	29.31	57.35	▲ 1.46
734	167	11	University of Delhi	IND	AS	HE	3,465	25.74	40.98	◆ 0.83
735	218	190	University of Nevada-Las Vegas	USA	NA	HE	3,462	25.82	46.16	▲ 1.03
736	266	47	University of Ulster	GBR	WE	HE	3,460	38.67	45.40	▲ 1.10
737	219	191	Medical College of Georgia	USA	NA	HE	3,446	27.37	69.97	▲ 1.73
738	267	4	National University of Ireland	IRL	WE	HE	3,443	46.65	45.98	▲ 1.23
738	168	2	University of Malaya	MYS	AS	HE	3,443	36.68	21.20	◆ 0.63
740	268	6	Universitat Innsbruck	AUT	WE	HE	3,409	57.32	62.39	▲ 1.55
740	269	48	Cranfield University	GBR	WE	HE	3,409	33.59	46.91	▲ 1.23
742	270	15	Netherlands Organisation for Applied Scientific Research	NLD	WE	GO	3,400	34.88	51.24	▲ 1.48
743	271	38	Universita Politecnica delle Marche	ITA	WE	HE	3,396	29.89	53.83	▲ 1.14
744	272	13	Universitatsspital Basel	CHE	WE	HL	3,382	44.91	70.05	● 1.97
745	23	12	Universidade Federal de Pernambuco	BRA	LA	HE	3,379	23.11	30.96	◆ 0.67
746	220	29	University of New Brunswick	CAN	NA	HE	3,378	36.53	38.19	◆ 0.97
747	273	39	Universita della Calabria	ITA	WE	HE	3,375	29.04	48.47	▲ 1.06
748	274	20	Universidad de Castilla-La Mancha	ESP	WE	HE	3,370	32.43	47.21	▲ 1.27
749	169	50	Tokyo Women's Medical University	JPN	AS	HE	3,353	13.75	42.77	◆ 0.86
749	170	51	Kyushu Institute of Technology	JPN	AS	HE	3,353	17.66	26.90	◆ 0.82
751	171	12	Jadavpur University	IND	AS	HE	3,352	21.21	32.94	◆ 0.83
752	172	52	Yokohama National University	JPN	AS	HE	3,348	17.14	36.89	◆ 0.94
753	275	52	Universitat Potsdam	DEU	WE	HE	3,344	49.22	56.49	▲ 1.57
754	276	7	Universidade do Minho	PRT	WE	HE	3,338	44.16	43.35	▲ 1.16
755	277	21	Universidad de Salamanca	ESP	WE	HE	3,337	37.07	52.23	◆ 0.98
756	278	12	Sahlgrenska University Hospital	SWE	WE	HL	3,327	38.35	69.01	● 2.28
757	279	8	University of Jyvaskylan	FIN	WE	HE	3,323	48.00	50.86	▲ 1.25
758	173	65	Hefei University of Technology	CHN	AS	HE	3,322	10.36	15.95	◆ 0.60
759	280	53	Ernst-Moritz-Arndt-Universitat Greifswald	DEU	WE	HE	3,315	30.83	52.76	▲ 1.21
760	281	49	Heriot-Watt University	GBR	WE	HE	3,313	41.74	46.88	▲ 1.20
760	12	8	University of Haifa	ISR	ME	HE	3,313	35.74	46.63	▲ 1.07
762	26	1	Politehnica University of Bucharest	ROU	EE	HE	3,303	28.10	11.11	◆ 0.42
763	221	192	Ohio University	USA	NA	HE	3,300	27.39	46.70	▲ 1.11
764	174	20	Ewha Womens University	KOR	AS	HE	3,298	28.96	50.67	▲ 1.06
765	24	13	Universidade de Brasilia	BRA	LA	HE	3,297	27.15	33.06	◆ 0.74
766	27	6	University of Debrecen	HUN	EE	HE	3,293	42.03	44.97	◆ 0.83
767	175	53	Kitasato University	JPN	AS	HE	3,282	15.23	49.27	◆ 0.82
768	23	19	Royal Melbourne Institute of Technology	AUS	OC	HE	3,279	30.89	38.52	▲ 1.08
769	222	193	University of Wisconsin, Milwaukee	USA	NA	HE	3,270	26.67	50.92	▲ 1.31
770	282	40	Ente per le Nuove Tecnologie l'Energia e l'Ambiente	ITA	WE	GO	3,256	47.48	56.70	▲ 1.24
771	176	21	Ajou University	KOR	AS	HE	3,254	20.04	44.41	◆ 0.92
772	283	22	Universidad de Valladolid	ESP	WE	HE	3,251	32.57	46.63	◆ 0.94
773	284	54	Universitat Konstanz	DEU	WE	HE	3,250	50.46	63.57	▲ 1.45

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
774	177	13	Industrial Technology Research Institute of Taiwan	TWN	AS	GO	3,240	9.41	41.88	▲1.04
775	24	20	James Cook University	AUS	OC	HE	3,239	42.11	57.46	▲1.26
776	285	14	University Hospital of Bern	CHE	WE	HL	3,237	41.80	66.79	●1.81
776	223	194	University of New Hampshire	USA	NA	HE	3,237	34.57	62.31	▲1.50
778	178	54	University of Electro-Communications	JPN	AS	HE	3,236	24.91	29.79	◆0.84
778	179	66	Yanshan University	CHN	AS	HE	3,236	8.31	13.23	◆0.45
780	25	6	Universidad Autonoma Metropolitana	MEX	LA	HE	3,234	26.31	37.41	◆0.63
781	286	41	Universita degli Studi di Udine	ITA	WE	HE	3,231	32.25	48.65	▲1.33
782	180	67	Huazhong Normal University	CHN	AS	HE	3,230	18.79	26.19	◆0.89
783	287	23	Universidad de Malaga	ESP	WE	HE	3,228	26.98	40.68	▲1.05
784	288	8	Marmara University	TUR	WE	HE	3,209	23.18	32.10	◆0.85
785	224	195	University of Wyoming	USA	NA	HE	3,203	23.07	55.32	▲1.34
786	289	23	European Synchrotron Radiation Facility	FRA	WE	GO	3,202	81.79	75.39	▲1.41
786	181	55	Juntendo University	JPN	AS	HE	3,202	19.24	50.16	▲1.08
788	28	7	University of Wroclaw	POL	EE	HE	3,200	39.91	42.88	◆0.79
789	25	21	Deakin University	AUS	OC	HE	3,195	30.17	44.26	▲1.23
790	182	68	Hohai University	CHN	AS	HE	3,184	13.38	7.88	◆0.44
791	290	9	Dokuz Eylul University	TUR	WE	HE	3,183	12.41	38.77	◆0.78
792	225	196	Lehigh University	USA	NA	HE	3,182	21.12	50.31	▲1.42
793	291	50	University of Plymouth	GBR	WE	HE	3,178	36.78	55.76	▲1.36
794	292	24	Hospital Universitari Vall d'Hebron	ESP	WE	HL	3,174	23.82	48.65	▲1.71
795	226	197	University of Maryland, Baltimore County	USA	NA	HE	3,156	23.07	55.10	▲1.45
796	26	22	Flinders University	AUS	OC	HE	3,150	29.90	56.86	▲1.21
797	227	198	Loyola University Chicago	USA	NA	HE	3,146	18.15	66.31	▲1.46
798	29	2	Comenius University in Bratislava	SVK	EE	HE	3,133	45.39	28.79	◆0.77
799	293	55	Technische Universitat Kaiserslautern	DEU	WE	HE	3,126	37.91	47.22	▲1.27
800	183	14	Taipei Veterans General Hospital	TWN	AS	HL	3,124	9.03	53.62	◆0.87
801	30	1	University of Tartu	EST	EE	HE	3,122	48.01	51.47	▲1.17
802	27	23	Royal Melbourne Hospital	AUS	OC	HL	3,120	30.99	70.87	●2.04
803	184	22	Korea Atomic Energy Research Institute	KOR	AS	GO	3,107	18.51	28.16	◆0.86
804	185	15	National Taiwan University of Science and Technology	TWN	AS	HE	3,104	10.02	42.11	▲1.01
805	228	199	University of Akron	USA	NA	HE	3,103	19.01	53.11	▲1.25
806	186	16	National Chung Cheng University	TWN	AS	HE	3,102	11.28	37.52	▲1.00
807	294	16	Royal Netherlands Academy of Arts and Sciences	NLD	WE	GO	3,098	55.71	77.53	●2.02
808	295	51	London School of Economics and Political Science	GBR	WE	HE	3,090	34.21	53.75	▲1.55
809	26	14	Universidade do Estado do Rio de Janeiro	BRA	LA	HE	3,084	23.05	35.99	◆0.78
809	187	69	Fourth Military Medical University	CHN	AS	HE	3,084	10.99	28.66	◆0.47
811	296	10	Ataturk University	TUR	WE	HE	3,081	9.02	29.86	◆0.71
812	297	52	The University of Kent	GBR	WE	HE	3,076	40.38	47.69	▲1.21
813	188	13	Banaras Hindu University	IND	AS	HE	3,070	17.75	35.80	◆0.73
814	189	23	Chungbuk National University	KOR	AS	HE	3,067	26.93	38.57	◆0.79
815	229	200	University of Nebraska Medical Center	USA	NA	HE	3,066	22.08	72.60	▲1.58
815	31	3	Masaryk University	CZE	EE	HE	3,066	35.23	37.05	◆0.88
817	230	201	University of Texas, San Antonio	USA	NA	HE	3,048	25.39	47.97	▲1.37
818	298	9	Tampere University of Technology	FIN	WE	HE	3,047	33.64	32.26	▲1.17
819	299	10	Ghent University Hospital	BEL	WE	HL	3,044	39.26	63.21	●1.87
820	300	53	Newcastle upon Tyne Hospitals NHS Foundation Trust	GBR	WE	HL	3,043	23.07	66.02	▲1.48
821	301	42	Universita degli Studi Roma Tre	ITA	WE	HE	3,042	45.76	49.97	▲1.20
822	190	70	Southern Medical University	CHN	AS	HE	3,040	6.84	12.14	◆0.26
823	191	56	Nara Institute of Science and Technology	JPN	AS	HE	3,037	16.79	46.46	▲1.21
824	231	202	Alcatel-Lucent	USA	NA	PR	3,033	35.11	46.32	●2.18
825	232	30	Sunnybrook Health Sciences Centre	CAN	NA	HL	3,032	27.64	67.38	●2.15
825	302	54	Imperial College Healthcare NHS Trust	GBR	WE	GO	3,032	37.96	73.42	●2.07
827	192	57	Toshiba Corporation	JPN	AS	PR	3,031	9.73	29.30	▲1.15
828	32	4	CzechTechnical University in Prague	CZE	EE	HE	3,028	36.29	25.20	◆0.99
829	233	203	University of North Texas	USA	NA	HE	3,023	24.64	49.98	▲1.16
830	193	24	Gwangju Institute of Science and Technology	KOR	AS	HE	3,021	29.00	55.05	▲1.18
831	234	204	State University of New York Upstate Medical University	USA	NA	HL	3,011	21.06	66.72	▲1.35
832	235	205	Saint Louis University	USA	NA	HE	3,003	18.18	66.83	▲1.51
833	303	24	Observatoire de Paris	FRA	WE	GO	2,999	78.69	65.09	▲1.40

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
834	194	58	Tottori University	JPN	AS	HE	2,988	18.04	42.10	◆ 0.74
835	236	31	University of Windsor	CAN	NA	HE	2,984	35.89	42.02	▲ 1.14
836	195	25	Chung-Ang University	KOR	AS	HE	2,979	20.68	34.11	◆ 0.70
837	28	24	Royal Children's Hospital Melbourne	AUS	OC	HL	2,966	29.64	69.62	▲ 1.54
838	196	71	Nanjing University of Technology	CHN	AS	HE	2,959	8.11	17.74	◆ 0.54
839	304	25	Universidad de Alcalá	ESP	WE	HE	2,957	24.96	45.35	◆ 0.95
840	27	15	Universidade Federal de Vicosa	BRA	LA	HE	2,942	12.71	16.79	◆ 0.48
841	197	72	Northeast Normal University	CHN	AS	HE	2,941	11.90	33.08	▲ 1.06
842	305	5	The University of Tromsø	NOR	WE	HE	2,939	48.25	63.93	▲ 1.39
843	306	11	Ondokuz Mayıs University	TUR	WE	HE	2,937	10.01	17.23	◆ 0.51
844	307	26	Universitat d'Alacant	ESP	WE	HE	2,929	30.86	46.81	▲ 1.17
844	237	206	University of North Carolina, Charlotte	USA	NA	HE	2,929	18.03	42.23	▲ 1.05
846	238	207	University of Mississippi	USA	NA	HE	2,928	29.78	56.25	▲ 1.25
847	308	55	The University of Hull	GBR	WE	HE	2,922	33.74	55.10	▲ 1.54
848	309	7	Osterreichische Akademie der Wissenschaften	AUT	WE	GO	2,921	68.78	70.42	▲ 1.72
849	310	43	Universita degli Studi Gabriele d'Annunzio di Chieti e Pescara	ITA	WE	HE	2,920	26.88	53.60	▲ 1.16
850	198	14	Postgraduate Institute of Medical Education and Research	IND	AS	HE	2,909	7.73	34.65	◆ 0.55
851	239	208	GlaxoSmithKline US	USA	NA	PR	2,905	34.94	76.21	● 2.45
852	311	25	Universite de Bourgogne	FRA	WE	HE	2,904	44.18	54.82	▲ 1.10
853	312	56	Deutsche Elektronen-Synchrotron Desy	DEU	WE	GO	2,902	72.57	50.69	▲ 1.37
854	13	4	Tarbiat Modares University	IRN	ME	HE	2,901	14.89	28.58	◆ 0.77
855	199	3	Putra University	MYS	AS	HE	2,897	23.37	21.40	◆ 0.57
856	200	73	Nanjing Normal University	CHN	AS	HE	2,893	17.28	28.79	◆ 0.74
857	201	59	Toho University	JPN	AS	HE	2,892	19.02	42.70	◆ 0.79
858	202	60	Yokohama City University	JPN	AS	HE	2,891	15.98	55.48	◆ 0.92
859	14	1	Kuwait University	KWT	ME	HE	2,887	40.11	35.54	◆ 0.77
860	313	56	University of Essex	GBR	WE	HE	2,884	35.09	43.38	▲ 1.33
861	15	9	Chaim Sheba Medical Center	ISR	ME	HL	2,880	29.20	67.26	▲ 1.45
862	314	15	World Health Organization	CHE	WE	HL	2,875	74.57	71.55	● 2.89
863	315	27	Universitat Rovira i Virgili	ESP	WE	HE	2,862	37.67	54.12	▲ 1.35
864	316	28	Universidad Carlos III de Madrid	ESP	WE	HE	2,857	30.80	34.83	▲ 1.00
864	317	12	Baskent University	TUR	WE	HE	2,857	4.45	37.49	◆ 0.53
866	203	15	Tata Institute of Fundamental Research	IND	AS	HE	2,855	54.12	63.47	▲ 1.14
867	204	61	National Institute of Information and Communications Technology	JPN	AS	GO	2,852	21.95	31.31	▲ 1.10
868	318	26	Universite de Provence, Aix-Marseille I	FRA	WE	HE	2,850	50.25	59.09	▲ 1.42
868	205	74	Fuzhou University	CHN	AS	HE	2,850	12.07	22.70	◆ 0.84
868	206	16	Anna University	IND	AS	HE	2,850	17.72	30.04	◆ 0.79
871	207	75	China Medical University	CHN	AS	HE	2,847	16.97	23.25	◆ 0.38
872	28	7	Instituto Mexicano del Seguro Social	MEX	LA	HL	2,843	18.22	28.49	◆ 0.57
873	319	27	Institut de Recherche pour le Developpement	FRA	WE	GO	2,838	57.65	65.57	▲ 1.36
873	320	28	Universite des Sciences et Technologies de Lille, Lille I	FRA	WE	HE	2,838	47.53	56.20	▲ 1.22
875	321	13	Erciyes University	TUR	WE	HE	2,837	10.96	28.62	◆ 0.91
876	240	209	Eli Lilly and Company	USA	NA	PR	2,835	31.99	75.77	● 2.41
877	241	210	State University of New York, Binghamton	USA	NA	HE	2,833	20.30	44.83	▲ 1.47
877	242	211	New Jersey Institute of Technology	USA	NA	HE	2,833	30.39	44.05	▲ 1.37
879	243	212	Kent State University	USA	NA	HE	2,829	29.06	47.58	▲ 1.29
880	322	29	Assistance Publique Hopitaux de Paris Groupe Hospitalier Cochin-Saint Vincent de Paul	FRA	WE	HL	2,809	19.33	49.23	▲ 1.49
881	29	25	University of South Australia	AUS	OC	HE	2,807	28.93	39.86	▲ 1.05
882	323	29	Universidad de La Laguna	ESP	WE	HE	2,802	38.62	50.86	▲ 1.00
883	244	213	University Hospitals of Cleveland	USA	NA	HL	2,796	16.27	75.00	● 1.97
884	33	8	Wroclaw Medical University	POL	EE	HE	2,793	11.71	17.22	◆ 0.38
885	245	32	Natural Resources Canada	CAN	NA	GO	2,783	36.11	55.91	▲ 1.35
886	246	214	St. Jude Children's Research Hospital	USA	NA	HL	2,778	32.15	82.79	● 1.92
887	247	215	North Dakota State University	USA	NA	HE	2,770	20.14	52.24	▲ 1.14
888	248	216	East Carolina University	USA	NA	HE	2,756	15.49	52.10	▲ 1.09
889	208	7	Hong Kong Baptist University	HKG	AS	HE	2,753	66.51	50.09	▲ 1.27

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890	16	2	Ain Shams University	EGY	ME	HE	2,738	30.72	30.97	◆ 0.65
891	209	76	Nanjing Agricultural University	CHN	AS	HE	2,737	16.44	28.02	◆ 0.67
892	324	57	Keele University	GBR	WE	HE	2,735	35.80	59.49	▲ 1.29
893	34	9	University of Silesia	POL	EE	HE	2,729	33.09	36.90	◆ 0.83
894	210	17	Indian Institute of Technology, Roorkee	IND	AS	HE	2,726	17.75	36.76	◆ 0.97
895	325	58	Bangor University	GBR	WE	HE	2,721	44.43	57.52	▲ 1.33
896	211	4	National University of Malaysia	MYS	AS	HE	2,720	19.08	18.90	◆ 0.63
897	212	17	Kaohsiung Medical University	TWN	AS	HE	2,719	11.77	59.21	◆ 0.92
898	249	217	U.S. Department of Health & Human Services	USA	NA	HL	2,716	29.20	78.65	● 2.17
899	326	44	Universita degli Studi dell Insubria	ITA	WE	HE	2,708	35.23	57.87	▲ 1.26
899	29	3	Universidad de Concepcion	CHL	LA	HE	2,708	53.62	45.46	◆ 0.89
901	213	26	Gyeongsang National University	KOR	AS	HE	2,699	31.79	42.35	◆ 0.95
902	214	77	China Pharmaceutical University	CHN	AS	HE	2,697	9.64	24.21	◆ 0.54
903	30	16	Universidade Federal do Ceara	BRA	LA	HE	2,695	24.12	36.85	◆ 0.71
904	215	62	Kyoto Prefectural University of Medicine	JPN	AS	HE	2,693	13.22	52.99	◆ 0.88
905	327	13	Malmo University Hospital	SWE	WE	HL	2,684	41.88	69.30	● 1.96
906	328	45	Universita del Salento	ITA	WE	HE	2,681	34.28	48.97	▲ 1.12
907	329	57	Helmholtz Zentrum Munchen Forschungszentrum fur Umwelt und Gesundheit	DEU	WE	GO	2,677	48.41	74.45	● 1.88
907	330	14	Selcuk University	TUR	WE	HE	2,677	8.29	26.11	◆ 0.79
909	216	63	Saga University	JPN	AS	HE	2,671	26.13	41.18	◆ 0.79
910	250	218	University of Alabama, Tuscaloosa	USA	NA	HE	2,670	22.13	52.36	▲ 1.46
911	331	30	Universidad de Cantabria	ESP	WE	HE	2,665	35.80	51.26	▲ 1.16
912	332	15	Cukurova University	TUR	WE	HE	2,661	14.81	29.84	◆ 0.67
913	217	64	Kyoto Institute of Technology	JPN	AS	HE	2,657	16.22	43.21	◆ 0.81
914	333	30	Universite Victor Segalen, Bordeaux 2	FRA	WE	HE	2,655	34.65	62.86	▲ 1.38
915	35	2	Institutul de Fizica Atomica	ROU	EE	GO	2,653	68.00	35.36	◆ 0.81
916	251	219	University of Virginia Health System	USA	NA	HL	2,647	17.08	71.59	▲ 1.47
917	218	65	Nagoya City University	JPN	AS	HE	2,643	20.77	59.86	◆ 0.96
918	334	8	Karl Franzens Universitat Graz	AUT	WE	HE	2,641	56.46	61.68	▲ 1.46
919	252	220	New Mexico State University	USA	NA	HE	2,635	30.21	47.48	▲ 1.30
919	253	221	Illinois Institute of Technology	USA	NA	HE	2,635	28.01	41.63	▲ 1.29
919	17	1	King Saud University	SAU	ME	HE	2,635	29.91	24.06	◆ 0.58
922	18	5	Iran University of Science and Technology	IRN	ME	HE	2,634	14.54	22.74	▲ 1.02
923	335	59	Natural History Museum London	GBR	WE	GO	2,624	71.34	53.58	▲ 1.26
924	36	10	Technical University of Lodz	POL	EE	HE	2,621	24.11	28.16	◆ 0.60
925	336	60	GlaxoSmithKline	GBR	WE	PR	2,617	45.82	76.16	● 2.07
926	37	3	University of Maribor	SVN	EE	HE	2,614	32.29	31.83	◆ 0.90
927	337	31	Universite de la Mediterranee, Aix-Marseille II	FRA	WE	HE	2,612	44.26	67.23	▲ 1.47
927	338	58	Universitat Paderborn	DEU	WE	HE	2,612	37.71	27.99	▲ 1.13
929	339	61	King's College Hospital	GBR	WE	HL	2,611	26.20	64.84	▲ 1.68
929	340	46	Fondazione IRCCS Ospedale Maggiore Policlinico, Mangiagalli e Regina Elena	ITA	WE	HL	2,611	24.24	61.82	▲ 1.61
931	19	6	Amirkabir University of Technology	IRN	ME	HE	2,610	17.24	25.90	◆ 0.95
932	254	222	University of Idaho	USA	NA	HE	2,609	22.38	52.51	▲ 1.19
933	341	32	Centre Hospitalier Universitaire de Montpellier	FRA	WE	HL	2,607	24.09	46.53	▲ 1.42
934	342	31	Hospital Universitario La Paz	ESP	WE	HL	2,605	13.47	32.09	▲ 1.05
935	255	223	The Uniformed Services University of the Health Sciences	USA	NA	HE	2,604	20.78	69.09	▲ 1.33
936	343	16	Novartis	CHE	WE	PR	2,599	73.41	78.61	● 2.46
937	219	66	University of the Ryukyus	JPN	AS	HE	2,593	22.87	43.27	◆ 0.80
938	256	224	Boston College	USA	NA	HE	2,591	19.57	62.56	▲ 1.60
939	257	33	St. Michael's Hospital Toronto	CAN	NA	HL	2,587	37.88	70.47	● 2.19
940	258	225	Woods Hole Oceanographic Institution	USA	NA	OT	2,586	38.40	78.27	● 2.07
941	31	17	Universidade Federal Fluminense	BRA	LA	HE	2,578	25.37	33.01	◆ 0.69
942	30	5	Victoria University of Wellington	NZL	OC	HE	2,570	46.19	49.84	▲ 1.24
943	344	9	Medizinische Universitat Graz	AUT	WE	HE	2,569	40.83	61.27	▲ 1.33
944	345	62	Royal Holloway, University of London	GBR	WE	HE	2,556	47.57	56.38	▲ 1.54
945	346	16	Uludag University	TUR	WE	HE	2,552	11.29	26.45	◆ 0.62
946	259	226	University of Memphis	USA	NA	HE	2,551	20.15	44.41	▲ 1.25
947	347	7	National Public Health Institute	DNK	WE	HL	2,548	91.37	79.87	● 2.09

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
947	348	63	University of Bradford	GBR	WE	HE	2,548	39.32	45.17	▲1.23
947	220	67	Showa University	JPN	AS	HE	2,548	16.09	43.29	◆0.75
950	349	17	Firat University	TUR	WE	HE	2,542	10.35	27.77	◆0.78
951	350	59	Helmholtz Zentrum Berlin fur Materialien und Energie	DEU	WE	GO	2,532	63.07	62.28	▲1.19
951	20	3	National Research Centre	EGY	ME	GO	2,532	20.77	26.86	◆0.53
953	221	68	Jichi Medical University	JPN	AS	HE	2,531	15.53	49.90	◆0.96
954	351	32	Universidad de Cordoba	ESP	WE	HE	2,528	28.80	61.67	▲1.17
954	260	34	Ryerson University	CAN	NA	HE	2,528	26.78	33.19	◆0.96
956	352	14	Lund University Hospital	SWE	WE	HL	2,516	41.06	68.68	▲1.57
957	222	18	Tamkang University	TWN	AS	HE	2,513	16.63	34.78	◆0.77
958	32	18	Hospital das Clinicas da Faculdade de Medicina da Universidade de Sao Paulo	BRA	LA	HL	2,512	14.65	36.94	◆0.78
959	223	69	Nippon Medical School	JPN	AS	HE	2,508	13.32	48.84	◆0.78
960	261	227	F. Hoffmann-La Roche, Ltd.	USA	NA	PR	2,506	32.04	79.73	●3.20
961	33	1	Universidad Nacional de Colombia	COL	LA	HE	2,503	41.59	32.52	◆0.66
962	38	6	Russian Research Centre Kurchatov Institute	RUS	EE	GO	2,501	51.18	31.87	◆0.81
963	353	64	Sheffield Teaching Hospitals NHS Trust	GBR	WE	HL	2,500	24.40	68.32	●1.84
964	224	78	3rd Military Medical University	CHN	AS	HE	2,499	8.68	22.81	◆0.36
965	262	228	Old Dominion University	USA	NA	HE	2,498	26.54	39.15	▲1.29
966	354	33	Institut Gustave Roussy	FRA	WE	HL	2,496	36.10	64.22	●2.18
967	263	35	Mount Sinai Hospital	CAN	NA	HL	2,495	42.16	77.47	●2.25
967	225	79	Xi'an University of Technology	CHN	AS	HE	2,495	4.29	4.69	◆0.30
969	226	80	Hebei University of Technology	CHN	AS	HE	2,493	6.42	12.88	◆0.41
970	264	229	Colorado School of Mines	USA	NA	HE	2,491	29.27	43.76	▲1.38
970	355	11	European Commission - Joint Research Centre	BEL	WE	GO	2,491	92.21	53.39	▲1.37
972	356	33	Universidad de Extremadura	ESP	WE	HE	2,490	28.88	49.64	▲1.03
973	265	230	University of Kansas Medical Center	USA	NA	HE	2,489	18.60	70.35	▲1.42
974	227	27	Pukyong National University	KOR	AS	HE	2,487	24.41	31.77	◆0.82
975	39	3	Slovak University of Technology	SVK	EE	HE	2,483	42.69	27.14	◆0.76
976	228	70	Kagawa University	JPN	AS	HE	2,480	20.00	41.77	◆0.79
977	357	34	Universite de Nice-Sophia Antipolis	FRA	WE	HE	2,479	47.88	51.59	▲1.20
978	229	28	Samsung Electronics	KOR	AS	PR	2,474	17.87	34.03	▲1.16
979	34	4	Universidad Nacional de Cordoba	ARG	LA	HE	2,470	38.62	54.57	◆0.78
980	230	3	Chiang Mai University	THA	AS	HE	2,469	46.29	39.98	▲1.09
981	266	231	University of Missouri, Kansas City	USA	NA	HE	2,466	22.06	51.82	▲1.18
982	231	71	Shimane University	JPN	AS	HE	2,465	17.32	42.60	◆0.76
983	267	232	Wright State University	USA	NA	HE	2,463	17.78	47.42	▲1.10
984	35	19	Universidade Federal de Santa Maria	BRA	LA	HE	2,460	15.08	25.24	◆0.68
985	232	72	Sapporo Medical University	JPN	AS	HE	2,459	14.31	49.94	◆0.87
986	358	34	Hospital General Universitario Gregorio Maranon	ESP	WE	HL	2,454	13.41	37.61	▲1.03
987	233	73	Toyohashi University of Technology	JPN	AS	HE	2,446	21.67	34.01	◆0.82
988	268	233	Montana State University, Bozeman	USA	NA	HE	2,440	26.15	65.12	▲1.42
989	359	60	Siemens AG	DEU	WE	PR	2,435	36.71	26.53	▲1.38
989	360	7	Demokritos National Centre for Scientific Research	GRC	WE	GO	2,435	49.86	54.41	▲1.19
991	21	1	American University of Beirut	LBN	ME	HE	2,430	38.81	47.70	◆0.88
992	269	234	The Electrochemical Society	USA	NA	OT	2,429	70.07	83.53	▲1.01
993	270	235	Southern Illinois University, Carbondale	USA	NA	HE	2,427	18.87	45.90	▲1.06
994	234	74	Nippon Electric Company Corporation	JPN	AS	PR	2,415	13.91	33.62	▲1.17
994	40	1	Vilnius University	LTU	EE	HE	2,415	48.78	36.77	◆0.83
996	271	236	Cedars-Sinai Medical Center	USA	NA	HL	2,414	22.78	75.35	●2.32
997	235	75	The Jikei University School of Medicine	JPN	AS	HE	2,409	11.66	41.30	◆0.72
998	41	2	Taras Shevchenko National University of Kyiv	UKR	EE	HE	2,408	36.59	20.47	◆0.42
999	236	81	Northwest University	CHN	AS	HE	2,402	11.49	23.02	◆0.76
1000	272	237	Henry Ford Hospital	USA	NA	HL	2,400	18.96	72.75	●1.85
1001	237	82	Yangzhou University	CHN	AS	HE	2,394	14.70	24.69	◆0.68
1002	361	35	Assistance Publique Hopitaux de Paris Groupe Hospitalier Henri Mondor-Albert Chenevier	FRA	WE	HL	2,392	22.87	53.97	▲1.70
1003	238	19	Taipei Medical University	TWN	AS	HE	2,382	13.27	63.56	◆0.92
1004	362	65	Cancer Research UK	GBR	WE	HL	2,381	49.06	89.12	●2.33
1005	363	10	Johannes Kepler Universitat Linz	AUT	WE	HE	2,376	49.37	42.17	▲1.39

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1006	42	2	Ruder Boskovic Institute	HRV	EE	GO	2,375	46.32	45.09	◆ 0.85
1007	239	76	Ritsumeikan University	JPN	AS	HE	2,372	18.51	33.09	◆ 0.87
1007	240	83	Hebei University	CHN	AS	HE	2,372	7.67	13.45	◆ 0.53
1009	241	84	South China Normal University	CHN	AS	HE	2,371	16.95	26.61	◆ 0.73
1010	273	36	Environment Canada	CAN	NA	GO	2,365	42.49	66.09	▲ 1.71
1011	274	238	Society of Petroleum Engineers	USA	NA	OT	2,364	27.62	0.59	◆ 0.18
1012	242	77	Hirosaki University	JPN	AS	HE	2,361	15.93	47.90	◆ 0.76
1013	364	61	Universitat Hohenheim	DEU	WE	HE	2,357	42.26	53.97	▲ 1.19
1014	365	47	Azienda Ospedaliero Universitaria Policlinico Sant'Orsola Malpighi	ITA	WE	HL	2,355	20.13	59.66	▲ 1.43
1015	275	239	University of Rhode Island	USA	NA	HE	2,353	24.18	59.84	▲ 1.27
1016	276	240	National Center for Atmospheric Research	USA	NA	GO	2,347	39.07	70.56	● 2.09
1017	22	2	King Fahad University of Petroleum and Minerals	SAU	ME	HE	2,345	30.92	28.57	◆ 0.67
1018	277	241	Miami University of Ohio	USA	NA	HE	2,342	20.84	54.82	▲ 1.25
1019	243	78	Graduate University for Advanced Studies	JPN	AS	HE	2,339	34.59	64.60	▲ 1.30
1020	244	20	China Medical University	TWN	AS	HE	2,335	12.03	51.01	◆ 0.92
1021	43	11	Medical University of Lodz	POL	EE	HE	2,326	16.77	23.86	◆ 0.76
1022	278	242	Hospital for Special Surgery	USA	NA	HL	2,324	22.16	66.35	▲ 1.71
1022	366	36	Centre Hospitalier Regional Universitaire de Lille	FRA	WE	HL	2,324	18.59	41.27	▲ 1.57
1024	367	37	Universite de Nantes	FRA	WE	HE	2,316	39.34	50.86	▲ 1.23
1025	368	35	Universidad de las Islas Baleares	ESP	WE	HE	2,310	45.50	56.54	▲ 1.33
1026	279	243	College of William and Mary	USA	NA	HE	2,309	26.89	50.50	▲ 1.39
1026	44	12	Medical University of Warsaw	POL	EE	HE	2,309	18.84	36.12	◆ 0.86
1028	245	85	Nanchang University	CHN	AS	HE	2,303	9.47	16.67	◆ 0.51
1029	23	1	United Arab Emirates University	ARE	ME	HE	2,301	56.84	37.07	◆ 0.89
1030	280	244	University of Alaska, Fairbanks	USA	NA	HE	2,298	38.47	66.58	▲ 1.41
1031	246	79	Japan Advanced Institute of Science and Technology	JPN	AS	HE	2,297	23.25	34.96	◆ 0.99
1032	369	36	Universitat Pompeu Fabra	ESP	WE	HE	2,295	51.98	60.78	▲ 1.56
1033	370	11	Allgemeines Krankenhaus Wien	AUT	WE	HL	2,288	31.91	67.18	▲ 1.57
1033	371	5	University of Limerick	IRL	WE	HE	2,288	34.53	34.09	◆ 0.99
1035	372	38	Assistance Publique Hopitaux de Paris Groupe Hospitalier Bichat-Claude Bernard	FRA	WE	HL	2,283	22.86	53.18	● 2.06
1036	373	37	Hospital de la Santa Creu i Sant Pau	ESP	WE	HL	2,280	24.91	52.81	▲ 1.38
1037	374	17	Netherlands Cancer Institute - Antoni van Leeuwenhoek Hospital	NLD	WE	HL	2,274	40.85	79.16	● 2.13
1038	36	20	Universidade Federal da Bahia	BRA	LA	HE	2,270	24.14	30.57	◆ 0.73
1039	247	86	China Earthquake Administration	CHN	AS	GO	2,269	11.77	11.50	◆ 0.44
1040	375	66	Liverpool John Moores University	GBR	WE	HE	2,268	43.83	53.31	▲ 1.44
1041	45	13	Gdansk University of Technology	POL	EE	HE	2,267	24.66	33.08	◆ 0.78
1042	281	245	Portland State University	USA	NA	HE	2,265	25.12	46.00	▲ 1.25
1042	248	80	Yamanashi University	JPN	AS	HE	2,265	16.42	48.87	◆ 0.95
1044	376	67	Aston University	GBR	WE	HE	2,263	36.24	50.07	▲ 1.28
1045	249	81	Saitama University	JPN	AS	HE	2,260	22.70	41.19	◆ 0.83
1045	24	4	Alexandria University	EGY	ME	HE	2,260	33.63	22.74	◆ 0.76
1047	377	38	Hospital Universitario Ramon y Cajal	ESP	WE	HL	2,259	16.73	43.07	▲ 1.08
1048	282	246	Roswell Park Cancer Institute	USA	NA	HL	2,257	23.75	77.49	▲ 1.64
1049	378	6	Dublin City University	IRL	WE	HE	2,252	42.05	44.72	▲ 1.20
1050	250	82	Fukuoka University	JPN	AS	HE	2,250	17.73	43.42	◆ 0.76
1051	46	2	University of Sofia	BGR	EE	HE	2,241	58.19	36.90	◆ 0.84
1052	379	18	Tilburg University	NLD	WE	HE	2,239	44.04	51.63	▲ 1.41
1053	251	29	Samsung Medical Center Seoul	KOR	AS	HL	2,236	11.31	64.98	▲ 1.07
1053	283	247	University of Toledo	USA	NA	HE	2,236	18.78	49.55	▲ 1.06
1055	284	248	Fermi National Accelerator Laboratory	USA	NA	GO	2,235	53.02	56.20	● 1.93
1056	252	83	Teikyo University	JPN	AS	HE	2,233	11.20	45.41	◆ 0.74
1057	253	84	Kochi University	JPN	AS	HE	2,220	25.32	50.32	◆ 0.89
1057	254	30	Kangwon National University	KOR	AS	HE	2,220	24.46	41.13	◆ 0.73
1057	255	87	Dalian Maritime University	CHN	AS	HE	2,220	9.86	9.50	◆ 0.42
1060	380	62	Technische Universitat Chemnitz	DEU	WE	HE	2,219	35.47	41.69	◆ 0.97
1061	381	39	Museum National d'Histoire Naturelle	FRA	WE	GO	2,218	51.53	56.58	▲ 1.04
1061	256	21	National Taipei University of Technology	TWN	AS	HE	2,218	6.76	37.02	◆ 0.87

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1063	285	249	City University of New York, City College	USA	NA	HE	2,214	25.79	56.68	▲1.31
1064	25	7	Shiraz University	IRN	ME	HE	2,209	16.48	29.61	◆0.77
1065	286	250	Florida Atlantic University	USA	NA	HE	2,207	26.28	42.41	▲1.21
1066	382	68	City University London	GBR	WE	HE	2,202	30.84	42.28	▲1.22
1067	383	39	Hospital Universitario 12 de Octubre	ESP	WE	HL	2,195	15.08	37.49	▲1.11
1068	384	19	National Institute for Public Health and the Environment	NLD	WE	GO	2,192	45.16	71.17	●1.97
1068	385	40	European Space Agency	FRA	WE	GO	2,192	77.74	27.87	▲1.53
1070	386	69	St George's Healthcare NHS Trust	GBR	WE	HL	2,189	28.55	67.47	●1.91
1070	257	31	Asan Medical Center Seoul	KOR	AS	HL	2,189	12.88	63.59	▲1.18
1072	6	1	Universite de Sfax	TUN	AF	HE	2,184	48.21	30.22	◆0.64
1073	47	14	Nicolaus Copernicus University	POL	EE	HE	2,183	31.01	34.59	◆0.72
1074	387	70	Institute of Cancer Research	GBR	WE	HL	2,182	42.16	81.90	●2.41
1074	388	41	Assistance Publique Hopitaux de Paris Groupe Hospitalier Lariboisiere-Fernand Widal	FRA	WE	HL	2,182	24.11	49.63	▲1.65
1076	287	251	Harvard Medical School	USA	NA	HL	2,179	22.99	79.44	●2.38
1076	288	252	Michigan Technological University	USA	NA	HE	2,179	22.63	47.50	▲1.38
1078	258	88	University of Shanghai for Science and Technology	CHN	AS	HE	2,176	9.38	8.64	◆0.29
1079	259	85	Fujitsu Laboratories Ltd.	JPN	AS	PR	2,175	17.84	29.15	▲1.07
1080	289	253	Rochester Institute of Technology	USA	NA	HE	2,169	21.02	31.63	▲1.44
1081	389	42	Assistance Publique Hopitaux de Paris Groupe Hospitalier Hopital Europeen Georges Pompidou-Broussais	FRA	WE	HL	2,164	21.35	51.89	●2.24
1082	290	254	Missouri University of Science & Technology	USA	NA	HE	2,162	23.77	37.97	▲1.35
1082	390	48	Universita degli Studi del Piemonte Orientale Amedeo Avogadro	ITA	WE	HE	2,162	35.01	57.17	▲1.19
1084	391	49	Mario Negri Istituto di Ricerche Farmacologiche	ITA	WE	GO	2,161	42.99	74.22	●1.91
1085	392	20	Philips Research	NLD	WE	PR	2,158	40.04	41.75	●2.15
1086	393	50	Universita degli Studi di Sassari	ITA	WE	HE	2,153	31.91	54.58	▲1.08
1087	291	255	Rhode Island Hospital	USA	NA	HL	2,148	14.11	72.49	●1.96
1088	260	86	Ibaraki University	JPN	AS	HE	2,147	25.80	40.75	◆0.80
1089	261	89	Southwest University	CHN	AS	HE	2,144	14.23	24.63	◆0.63
1089	48	15	Poznan University of Medical Sciences	POL	EE	HE	2,144	17.77	24.86	◆0.51
1091	49	7	Alikhanov Institute for Theoretical and Experimental Physics	RUS	EE	GO	2,142	72.36	46.50	▲1.19
1092	292	256	Brandeis University	USA	NA	HE	2,136	28.00	77.06	●1.75
1093	262	87	Saitama Medical University	JPN	AS	HE	2,134	12.04	45.17	◆0.80
1093	263	18	Indian Council of Medical Research	IND	AS	HL	2,134	19.40	44.28	◆0.80
1095	264	88	Akita University	JPN	AS	HE	2,122	16.16	43.87	◆0.75
1096	50	16	Silesian University of Technology	POL	EE	HE	2,120	19.91	23.82	◆0.64
1097	394	71	University of Hertfordshire	GBR	WE	HE	2,119	41.76	44.69	▲1.22
1098	26	5	Mansoura University	EGY	ME	HE	2,116	30.43	32.33	◆0.89
1099	265	89	National Cardiovascular Center	JPN	AS	HL	2,115	14.70	56.74	▲1.17
1100	395	40	Universidad Miguel Hernandez	ESP	WE	HE	2,112	30.30	52.18	▲1.11
1101	396	63	Carl von Ossietzky Universitat Oldenburg	DEU	WE	HE	2,109	36.98	47.70	▲1.34
1102	397	18	Karadeniz Technical University	TUR	WE	HE	2,103	12.46	32.14	◆0.84
1103	266	19	University of Madras	IND	AS	HE	2,102	18.03	32.40	◆0.68
1104	267	90	National Cancer Center	JPN	AS	HL	2,098	10.30	54.43	▲1.13
1105	293	257	U.S. Department of Energy	USA	NA	GO	2,096	27.58	78.39	●2.00
1106	398	19	Akdeniz University	TUR	WE	HE	2,095	17.04	34.37	◆0.76
1107	399	43	Ecole Normale Supérieure de Lyon	FRA	WE	HE	2,094	54.54	63.18	▲1.55
1108	31	26	Murdoch University	AUS	OC	HE	2,085	37.60	48.59	▲1.21
1108	37	1	Universidad de la Republica	URY	LA	HE	2,085	63.55	49.26	▲1.00
1110	400	51	Fondazione IRCCS Policlinico San Matteo	ITA	WE	HL	2,078	24.54	63.62	●2.01
1111	268	22	National Taiwan Ocean University	TWN	AS	HE	2,077	18.25	46.89	◆0.96
1112	269	91	Kurume University	JPN	AS	HE	2,076	14.21	49.61	◆0.86
1113	401	44	Universite Henri Poincare, Nancy I	FRA	WE	HE	2,070	40.19	58.60	▲1.19
1114	51	3	Academia Romana	ROU	EE	GO	2,069	47.85	29.97	◆0.78
1115	270	20	Department of Atomic Energy	IND	AS	GO	2,067	24.29	49.78	◆0.81
1116	38	21	Conselho Nacional de Desenvolvimento Cientifico e Tecnologico	BRA	LA	GO	2,063	7.17	4.36	◆0.42

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1117	271	32	Chosun University	KOR	AS	HE	2,061	17.47	35.52	0.67
1118	402	64	GSI Helmholtzzentrum fur Schwerionenforschung GmbH	DEU	WE	GO	2,059	73.58	36.62	1.40
1119	403	65	Bergische Universitat Wuppertal	DEU	WE	HE	2,058	54.23	44.02	1.24
1119	52	4	Babes-Bolyai University	ROU	EE	HE	2,058	49.90	26.24	0.84
1121	404	72	St. Georges, University of London	GBR	WE	HE	2,057	33.45	72.68	2.05
1122	272	90	Southern Yangtze University	CHN	AS	HE	2,051	14.48	20.19	0.87
1123	405	45	College de France	FRA	WE	HE	2,050	57.12	70.00	1.80
1124	273	91	Hunan Normal University	CHN	AS	HE	2,045	18.92	30.81	0.71
1125	274	33	Yeungnam University	KOR	AS	HE	2,040	20.98	37.06	0.94
1126	406	46	Institut Laue-Langevin	FRA	WE	GO	2,037	85.57	73.74	1.04
1127	407	73	University of Portsmouth	GBR	WE	HE	2,034	42.13	51.28	1.40
1128	39	22	Universidade Estadual de Maringa	BRA	LA	HE	2,033	10.72	24.05	0.62
1129	408	74	The University of Stirling	GBR	WE	HE	2,031	37.76	51.65	1.34
1130	275	92	Yunnan University	CHN	AS	HE	2,029	21.29	26.22	0.63
1131	276	34	Sejong University	KOR	AS	HE	2,028	20.51	45.46	0.86
1132	409	17	University of Neuchatel	CHE	WE	HE	2,026	57.40	56.61	1.46
1133	410	75	St Mary's Hospital	GBR	WE	HL	2,023	24.77	63.17	1.61
1134	40	1	Universidad Central de Venezuela	VEN	LA	HE	2,022	42.53	28.83	0.62
1135	294	258	Texas Medical Center	USA	NA	HL	2,021	19.25	82.88	1.89
1136	277	93	Huazhong Agricultural University	CHN	AS	HE	2,019	19.51	36.45	0.73
1137	411	47	STMicroelectronics	FRA	WE	PR	2,016	44.10	42.01	1.72
1137	295	259	Penn State Milton S. Hershey Medical Center	USA	NA	HL	2,016	14.48	72.82	1.37
1139	53	5	Brno University of Technology	CZE	EE	HE	2,014	17.78	16.43	0.65
1139	278	21	Aligarh Muslim University	IND	AS	HE	2,014	16.53	23.49	0.60
1141	412	76	The University of Salford	GBR	WE	HE	2,013	28.91	43.27	1.06
1142	54	17	Maria Curie Sklodowska University	POL	EE	HE	2,006	29.41	39.73	0.74
1143	7	1	University of Ibadan	NGA	AF	HE	2,005	24.99	23.54	0.55
1144	413	48	Hopital Saint Louis	FRA	WE	HL	2,001	26.19	59.17	1.90
1145	32	27	Swinburne University of Technology	AUS	OC	HE	2,000	38.80	48.35	1.26
1146	414	66	Alfred Wegener Institut fur Polar und Meeresforschung	DEU	WE	GO	1,998	63.11	74.32	1.56
1146	296	260	Smithsonian Institution	USA	NA	GO	1,998	44.19	51.00	1.10
1146	279	22	Panjab University	IND	AS	HE	1,998	34.83	40.89	1.07
1149	415	8	Democritus University Of Thrace	GRC	WE	HE	1,997	22.28	38.46	0.74
1150	297	261	Montefiore Medical Center	USA	NA	HL	1,996	13.78	70.09	1.53
1150	33	28	University of Western Sydney	AUS	OC	HE	1,996	27.61	39.63	1.09
1152	280	94	Qingdao University of Science and Technology	CHN	AS	HE	1,994	5.02	20.71	0.54
1153	298	262	Stanford Linear Accelerator Center	USA	NA	GO	1,991	52.03	52.34	1.71
1154	281	95	Shenyang Pharmaceutical University	CHN	AS	HE	1,989	22.52	28.56	0.64
1155	416	49	Institut Polytechnique de Grenoble	FRA	WE	HE	1,987	54.15	51.69	1.65
1156	417	77	Southampton General Hospital	GBR	WE	HL	1,978	27.10	66.03	1.71
1157	282	96	Guangxi University	CHN	AS	HE	1,976	16.09	24.49	0.63
1158	283	97	Chang'an University	CHN	AS	HE	1,975	3.70	11.49	0.50
1159	299	263	Southern Methodist University	USA	NA	HE	1,972	25.81	56.19	1.49
1160	55	6	Institute of Chemical Technology in Prague	CZE	EE	HE	1,970	30.41	37.66	0.80
1161	284	92	Nagaoka University of Technology	JPN	AS	HE	1,969	14.32	33.27	0.90
1161	418	41	Universidade da Coruna	ESP	WE	HE	1,969	23.51	36.06	0.87
1163	285	93	National Institute for Environmental Studies	JPN	AS	GO	1,966	35.30	59.46	1.09
1163	286	94	National Institute of Infectious Diseases	JPN	AS	HL	1,966	27.57	61.19	1.06
1165	287	95	NINS, National Astronomical Observatory of Japan	JPN	AS	GO	1,965	60.25	67.12	1.37
1166	300	37	University of Regina	CAN	NA	HE	1,964	36.97	37.58	1.20
1167	288	23	National Defense Medical Center	TWN	AS	HL	1,963	15.38	58.07	0.75
1168	419	6	Haukeland University Hospital	NOR	WE	HL	1,962	40.01	70.85	1.70
1168	41	5	Comision Nacional de Energia Atomica Argentina	ARG	LA	GO	1,962	53.47	59.23	0.94
1170	301	264	Northern Illinois University	USA	NA	HE	1,961	29.58	51.56	1.11
1171	289	96	Tokyo Medical University	JPN	AS	HE	1,958	13.59	41.01	0.73
1171	290	98	Taiyuan University of Technology	CHN	AS	HE	1,958	6.59	11.29	0.42
1173	420	78	The Manchester Metropolitan University	GBR	WE	HE	1,956	34.92	43.56	1.14
1174	421	50	Assistance Publique Hopitaux de Paris Tenon GHU Est	FRA	WE	HL	1,953	16.33	43.01	1.47
1175	422	79	Birkbeck, University of London	GBR	WE	HE	1,952	37.60	53.79	1.46
1176	291	97	University of Occupational and Environmental Health	JPN	AS	HE	1,950	13.79	42.92	0.74

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1177	302	265	Western Michigan University	USA	NA	HE	1,946	21.27	40.03	0.92
1178	42	23	Pontificia Universidade Catolica do Rio de Janeiro	BRA	LA	HE	1,943	33.14	32.12	0.90
1178	56	18	Medical University of Silesia	POL	EE	HE	1,943	14.26	30.26	0.77
1180	423	67	Universitat Kassel	DEU	WE	HE	1,940	40.26	43.35	1.05
1181	34	29	Westmead Hospital	AUS	OC	HL	1,937	30.67	64.07	1.66
1182	424	12	Universitat fur Bodenkultur Wien	AUT	WE	HE	1,935	51.89	57.67	1.31
1182	292	99	Shenzhen University	CHN	AS	HE	1,935	17.26	17.73	0.50
1184	425	20	Bilkent University	TUR	WE	HE	1,929	37.22	42.46	1.18
1185	293	24	Chung Yuan Christian University	TWN	AS	HE	1,928	10.74	43.26	0.99
1186	426	21	Gülhane Military Medical Academy Hospital	TUR	WE	HL	1,926	7.58	35.25	0.57
1187	35	30	Royal Prince Alfred Hospital	AUS	OC	HL	1,925	28.52	68.78	1.67
1188	427	42	Hospital Universitario La Fe	ESP	WE	HL	1,924	14.24	39.09	0.98
1188	294	100	Nanjing Medical University	CHN	AS	HE	1,924	21.78	39.60	0.67
1190	428	68	European Southern Observatory	DEU	WE	GO	1,919	85.77	59.93	1.58
1191	295	4	National University Health System	SGP	AS	HL	1,918	32.22	61.94	1.38
1192	429	43	Universitat Jaume I	ESP	WE	HE	1,916	36.53	49.74	1.18
1192	430	44	Complejo Universitario de San Carlos	ESP	WE	HL	1,916	16.13	39.87	1.17
1194	431	52	Scuola Internazionale Superiore di Studi Avanzati	ITA	WE	HE	1,909	60.50	68.62	1.45
1195	57	19	Poznan University of Technology	POL	EE	HE	1,907	20.45	24.33	0.93
1195	296	25	Feng Chia University	TWN	AS	HE	1,907	8.60	37.18	0.91
1195	297	101	Ningbo University	CHN	AS	HE	1,907	13.06	14.74	0.57
1198	298	102	Naval University of Engineering	CHN	AS	HE	1,903	4.94	7.15	0.38
1199	303	266	University of Dayton	USA	NA	HE	1,899	14.01	37.23	1.15
1200	432	51	Assistance Publique Hopitaux de Paris Hopital Saint-Antoine	FRA	WE	HL	1,897	20.56	51.92	1.54
1201	304	267	Fox Chase Cancer Center	USA	NA	HL	1,896	21.94	79.38	1.92
1202	433	80	Aberystwyth University	GBR	WE	HE	1,894	45.04	55.76	1.47
1203	299	103	Harbin Medical University	CHN	AS	HE	1,892	15.86	24.26	0.40
1204	300	23	Annamalai University	IND	AS	HE	1,885	10.24	21.38	0.74
1204	434	22	Suleyman Demirel University	TUR	WE	HE	1,885	14.22	29.02	0.66
1206	305	268	University of Maine, Orono	USA	NA	HE	1,884	28.34	58.44	1.34
1207	306	269	General Electric Company	USA	NA	PR	1,882	18.76	36.88	1.39
1208	435	23	Kocaeli University	TUR	WE	HE	1,869	11.77	31.57	0.72
1209	301	5	Singapore General Hospital	SGP	AS	HL	1,867	30.53	63.15	1.88
1210	302	98	Oita University	JPN	AS	HE	1,866	12.38	42.66	0.67
1211	436	52	Centre Hospitalier Universitaire de Toulouse	FRA	WE	HL	1,864	27.09	57.03	1.64
1212	36	31	The Alfred Hospital	AUS	OC	HL	1,863	22.11	65.11	1.81
1213	437	69	Infineon Technologies	DEU	WE	PR	1,862	40.55	35.39	1.74
1214	303	35	Sogang University	KOR	AS	HE	1,860	20.27	41.45	0.89
1214	58	20	University of Lodz	POL	EE	HE	1,860	32.47	32.47	0.77
1216	307	270	Marquette University	USA	NA	HE	1,857	16.59	44.21	1.11
1217	59	5	University of Bucharest	ROU	EE	HE	1,854	47.09	30.96	0.73
1218	308	38	The Ottawa Hospital	CAN	NA	HL	1,850	26.65	66.38	1.80
1219	438	10	Abo Academy University	FIN	WE	HE	1,849	44.56	57.38	1.24
1220	309	271	National Renewable Energy Laboratory	USA	NA	GO	1,847	21.22	52.84	2.03
1221	439	81	The Royal Marsden Hospital	GBR	WE	HL	1,843	29.95	67.23	2.45
1222	310	272	Howard University	USA	NA	HE	1,842	31.65	44.79	1.28
1223	440	53	Assistance Publique Hopitaux de Marseille Hopital de la Timone	FRA	WE	HL	1,834	17.34	45.75	1.10
1224	311	273	Dartmouth-Hitchcock Medical Center	USA	NA	HL	1,833	14.24	69.89	1.89
1224	441	45	Instituto de Salud Carlos III	ESP	WE	HL	1,833	32.46	57.39	1.42
1226	304	99	Iwate University	JPN	AS	HE	1,830	21.04	48.63	0.87
1227	305	1	Aga Khan University	PAK	AS	HE	1,829	24.88	30.62	0.81
1228	442	11	Technical Research Centre of Finland	FIN	WE	GO	1,827	34.92	39.24	1.16
1229	443	9	University of Thessaly	GRC	WE	HE	1,820	30.82	48.79	1.17
1230	444	82	University of the West of England	GBR	WE	HE	1,807	22.36	40.73	1.15
1231	445	83	Leeds General Infirmary	GBR	WE	HL	1,801	19.60	64.24	1.51
1231	446	54	Assistance Publique Hopitaux de Paris Robert Debre	FRA	WE	HL	1,801	24.15	47.53	1.14
1233	447	53	Universita Vita-Salute San Raffaele	ITA	WE	HE	1,800	33.06	73.78	1.97

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1234	448	70	Leibniz Institut fur Festkorper und Werkstofforschung Dresden	DEU	WE	GO	1,798	59.23	67.07	▲1.39
1235	60	7	Palacky University	CZE	EE	HE	1,796	35.52	40.98	◆0.92
1235	306	100	University of Miyazaki	JPN	AS	HE	1,796	20.60	43.71	◆0.80
1237	312	274	University of Montana-Missoula	USA	NA	HE	1,793	28.33	64.53	▲1.41
1238	307	101	Dokkyo Medical University	JPN	AS	HE	1,791	9.66	42.83	◆0.69
1239	449	1	University of Iceland	ISL	WE	HE	1,785	60.62	57.98	▲1.44
1240	313	275	Louisiana State University, Health Sciences Center	USA	NA	HE	1,782	15.04	57.07	▲1.23
1241	314	39	London Health Sciences Centre	CAN	NA	HL	1,780	29.10	61.74	●1.76
1242	315	276	Information Systems Laboratory	USA	NA	PR	1,776	25.28	56.02	●2.68
1242	450	15	Lulea University of Technology	SWE	WE	HE	1,776	43.13	45.27	▲1.11
1244	316	277	Amgen	USA	NA	PR	1,771	26.20	75.21	●2.42
1245	27	1	Jordan University of Science and Technology	JOR	ME	HE	1,766	32.67	29.61	◆0.64
1246	308	104	Xijing Hospital	CHN	AS	HL	1,762	9.48	29.40	◆0.50
1247	451	1	University of Cyprus	CYP	WE	HE	1,761	65.53	42.42	▲1.05
1248	452	71	Universitat Augsburg	DEU	WE	HE	1,758	49.54	53.92	▲1.40
1249	453	55	Institut Curie	FRA	WE	HL	1,756	35.88	68.22	▲1.48
1249	309	105	Shaanxi Normal University	CHN	AS	HE	1,756	8.26	31.49	◆0.62
1251	28	8	Isfahan University of Technology	IRN	ME	HE	1,755	30.20	31.23	◆0.89
1252	61	7	University of Pecs	HUN	EE	HE	1,747	40.01	48.60	◆0.87
1253	454	54	Fondazione IRCCS Istituto Nazionale Tumori di Milano	ITA	WE	HL	1,746	39.86	78.29	●2.50
1253	455	12	Hopital Erasme	BEL	WE	HL	1,746	36.71	62.14	●1.77
1255	310	102	Nara Medical University	JPN	AS	HE	1,745	11.29	45.33	◆0.72
1256	456	84	Western General Hospital	GBR	WE	HL	1,744	32.91	74.31	●2.14
1257	457	72	Physikalisch-Technische Bundesanstalt	DEU	WE	GO	1,743	40.05	45.32	▲1.42
1258	311	26	National Taiwan Normal University	TWN	AS	HE	1,741	18.78	48.99	◆0.89
1258	312	106	South China Agricultural University	CHN	AS	HE	1,741	19.18	22.11	◆0.58
1260	458	24	Inonu University	TUR	WE	HE	1,738	8.80	34.46	◆0.71
1260	62	2	Belarusian State University	BLR	EE	HE	1,738	42.98	25.32	◆0.65
1262	313	103	Mitsubishi Electric Corporation	JPN	AS	PR	1,736	10.37	21.83	◆0.74
1263	317	278	University of Pittsburgh Medical Center	USA	NA	HL	1,733	15.70	74.84	●1.78
1264	314	2	Quaid-i-Azam University, Islamabad	PAK	AS	HE	1,728	40.16	28.47	▲1.14
1264	315	27	Yuan-Ze University	TWN	AS	HE	1,728	10.07	37.09	▲1.07
1266	459	56	Universite de Strasbourg	FRA	WE	HE	1,727	68.27	55.88	▲1.43
1267	460	85	University College London Hospital NHS Trust	GBR	WE	HL	1,723	23.80	62.57	▲1.70
1268	316	107	Xiangtan University	CHN	AS	HE	1,720	15.93	32.67	◆0.67
1269	317	36	Korea Research Institute Chemical Technology	KOR	AS	GO	1,719	16.23	51.43	▲1.07
1270	318	24	Indian Association for the Cultivation of Science	IND	AS	GO	1,718	30.44	67.05	▲1.06
1271	461	46	Universitat de Girona	ESP	WE	HE	1,717	42.11	54.34	▲1.26
1271	462	47	Universidad Rey Juan Carlos	ESP	WE	HE	1,717	28.31	44.55	▲1.15
1273	319	108	Shantou University	CHN	AS	HE	1,715	21.46	31.78	◆0.83
1274	463	48	Hospital Universitari de Bellvitge	ESP	WE	HL	1,714	17.27	50.35	▲1.45
1274	318	279	Baylor University	USA	NA	HE	1,714	22.46	46.85	▲1.30
1276	320	104	National Institute of Agrobiological Sciences	JPN	AS	GO	1,713	21.54	68.53	▲1.21
1277	464	55	Abdus Salam International Centre for Theoretical Physics	ITA	WE	GO	1,712	80.84	55.32	▲1.16
1278	465	49	Instituto de Astrofisica de Canarias	ESP	WE	GO	1,711	79.66	63.18	▲1.26
1279	43	24	Universidade Federal do Rio Grande do Norte	BRA	LA	HE	1,709	14.98	32.07	◆0.67
1280	466	56	Politecnico di Bari	ITA	WE	HE	1,708	31.09	34.60	▲1.30
1281	321	105	Institute for Molecular Science	JPN	AS	GO	1,707	31.75	64.79	▲1.17
1282	319	280	Bristol-Myers Squibb Company	USA	NA	PR	1,705	23.34	73.72	●2.65
1283	467	13	Cliniques Universitaires Saint-Luc	BEL	WE	HL	1,704	30.05	46.13	●1.93
1284	44	25	Instituto Nacional de Pesquisas Espaciais	BRA	LA	GO	1,698	36.34	45.47	◆0.74
1285	320	281	Creighton University	USA	NA	HE	1,697	24.81	59.87	▲1.65
1286	321	282	Carnegie Institution	USA	NA	OT	1,693	50.21	88.54	●2.16
1287	322	109	Capital Normal University	CHN	AS	HE	1,692	21.63	20.92	◆0.59
1288	322	283	Space Telescope Science Institute	USA	NA	GO	1,691	70.20	79.72	●2.08
1289	323	110	Shanxi University	CHN	AS	HE	1,689	11.13	28.36	◆0.56
1290	324	106	National Institute of Radiological Sciences	JPN	AS	HL	1,687	24.90	56.43	◆0.91
1291	468	73	Bayer AG	DEU	WE	PR	1,686	45.49	58.90	●1.87
1292	469	57	Institut National Polytechnique de Toulouse	FRA	WE	HE	1,684	37.89	43.23	▲1.34

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1292	470	50	Universidad de Jaen	ESP	WE	HE	1,684	32.48	44.71	◆ 0.96
1292	325	107	Hamamatsu University School of Medicine	JPN	AS	HE	1,684	15.26	55.29	◆ 0.88
1295	326	28	National Yunlin University of Science and Technology	TWN	AS	HE	1,683	5.94	30.18	◆ 0.99
1296	327	29	Tri-Service General Hospital	TWN	AS	HL	1,681	14.34	51.22	◆ 0.70
1297	328	4	Prince of Songkla University	THA	AS	HE	1,680	42.50	29.88	◆ 0.78
1298	471	57	Istituto Nazionale di Geofisica e Vulcanologia	ITA	WE	GO	1,672	42.34	69.44	▲ 1.43
1299	472	86	Royal Brompton Hospital	GBR	WE	HL	1,670	35.87	73.47	● 2.22
1300	473	74	Technische Universitat Clausthal	DEU	WE	HE	1,666	42.08	44.90	▲ 1.19
1300	329	111	Chengdu University of Technology	CHN	AS	HE	1,666	5.70	7.32	◆ 0.28
1302	29	10	Rambam Medical Center	ISR	ME	HL	1,665	22.34	63.78	▲ 1.41
1303	330	108	Doshisha University	JPN	AS	HE	1,664	11.06	31.73	◆ 0.75
1304	323	284	Bowling Green State University	USA	NA	HE	1,662	21.12	52.65	▲ 1.13
1305	324	285	Texas Tech University Health Sciences Center	USA	NA	HL	1,661	16.26	60.69	▲ 1.01
1306	474	51	Centro de Investigaciones Energeticas, Medioambientales y Tecnologicas	ESP	WE	GO	1,657	53.89	63.49	▲ 1.48
1307	331	109	Fujita Health University	JPN	AS	HE	1,656	17.69	47.46	◆ 0.95
1308	332	112	Chinese Academy of Geological Sciences	CHN	AS	GO	1,655	27.19	52.51	▲ 1.55
1309	475	87	Health Protection Agency	GBR	WE	HL	1,654	31.80	69.95	● 1.77
1309	476	75	Technische Universitat Ilmenau	DEU	WE	HE	1,654	35.91	35.61	▲ 1.17
1309	333	113	Nanjing University of Posts and Telecommunications	CHN	AS	HE	1,654	10.34	9.25	◆ 0.34
1312	325	286	City of Hope	USA	NA	HL	1,653	26.44	78.10	● 2.06
1312	37	6	University of Waikato	NZL	OC	HE	1,653	47.31	45.43	▲ 1.27
1314	334	25	Defence Research and Development Organisation	IND	AS	GO	1,652	9.02	43.64	◆ 0.70
1315	335	5	Siriraj Hospital	THA	AS	HL	1,651	24.05	33.56	◆ 0.87
1316	326	287	Strang Cancer Prevention Center	USA	NA	GO	1,650	27.15	83.88	● 2.08
1316	336	110	Kansai University	JPN	AS	HE	1,650	12.06	33.52	◆ 0.71
1318	327	288	Worcester Polytechnic Institute	USA	NA	HE	1,648	22.09	41.08	▲ 1.22
1319	328	289	University of South Alabama	USA	NA	HE	1,647	19.06	53.49	▲ 1.05
1320	329	290	Abbott Laboratories	USA	NA	PR	1,644	20.68	73.11	● 1.92
1320	337	114	Xi'an University of Architecture and Technology	CHN	AS	HE	1,644	5.17	13.08	◆ 0.54
1322	477	12	University of Joensuu	FIN	WE	HE	1,642	33.37	52.13	▲ 1.00
1323	338	26	University of Calcutta	IND	AS	HE	1,640	21.71	38.41	◆ 0.68
1324	63	21	University of Gdansk	POL	EE	HE	1,639	38.07	42.10	◆ 0.82
1324	339	115	Guangdong University of Technology	CHN	AS	HE	1,639	12.08	11.53	◆ 0.53
1326	478	52	Institut d'Investigacions Biomediques August Pi i Sunyer	ESP	WE	HL	1,637	34.09	71.72	● 2.14
1327	479	58	Universita degli Studi di Camerino	ITA	WE	HE	1,636	40.65	55.38	▲ 1.00
1328	480	76	Universitat Osnabruck	DEU	WE	HE	1,633	44.70	50.64	▲ 1.14
1329	340	37	Seoul National University Hospital	KOR	AS	HL	1,630	13.68	63.74	▲ 1.36
1330	481	8	Odense UniversitetsHospital	DNK	WE	HL	1,629	31.49	58.62	▲ 1.66
1331	482	88	Ninewells Hospital	GBR	WE	HL	1,627	24.71	72.03	● 1.92
1332	341	116	Henan University	CHN	AS	HE	1,625	6.52	23.69	◆ 0.55
1333	330	291	University of Massachusetts, Lowell	USA	NA	HE	1,624	26.29	45.50	▲ 1.07
1334	38	32	Charles Sturt University	AUS	OC	HE	1,618	33.62	38.32	▲ 1.01
1335	483	25	Ankara Numune Educational and Research Hospital	TUR	WE	HL	1,615	5.33	32.26	◆ 0.52
1336	342	38	Korea Research Institute of Standards and Science	KOR	AS	GO	1,612	22.95	49.19	◆ 0.91
1337	343	27	Indian Statistical Institute	IND	AS	HE	1,611	25.51	31.28	◆ 0.78
1338	64	2	Tallinn University of Technology	EST	EE	HE	1,610	35.78	31.06	◆ 0.91
1339	65	22	Medical University of Bialystok	POL	EE	HE	1,608	11.13	27.74	◆ 0.57
1340	484	53	Universidad de las Palmas de Gran Canaria	ESP	WE	HE	1,607	27.50	38.64	◆ 0.89
1341	344	117	Zhejiang Normal University	CHN	AS	HE	1,604	9.98	18.83	◆ 0.61
1341	345	118	Shandong University of Science and Technology	CHN	AS	HE	1,604	7.86	7.61	◆ 0.50
1343	331	292	Louisiana Tech University	USA	NA	HE	1,602	34.89	41.51	▲ 1.21
1344	485	58	Universite de Poitiers	FRA	WE	HE	1,598	41.43	57.07	▲ 1.27
1345	486	59	Universite de Savoie	FRA	WE	HE	1,596	68.36	60.71	● 1.87
1346	487	60	Centre Hospitalier Universitaire de Bordeaux	FRA	WE	HL	1,595	19.50	53.35	▲ 1.63
1347	488	54	Complejo Hospitalario Virgen del Rocio	ESP	WE	HL	1,590	13.58	40.00	▲ 1.06
1348	489	61	Hopitaux Universitaires de Strasbourg	FRA	WE	HL	1,589	22.66	45.37	▲ 1.40
1349	490	26	Dicle University	TUR	WE	HE	1,588	6.68	24.62	◆ 0.57
1350	332	293	New York Presbyterian Hospital	USA	NA	HL	1,585	15.14	72.62	▲ 1.71
1350	333	294	Stevens Institute of Technology	USA	NA	HE	1,585	23.28	36.78	▲ 1.22

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1352	334	295	National Bureau of Economic Research	USA	NA	GO	1,584	22.22	76.33	● 2.39
1352	335	296	University of Iowa Hospitals and Clinics	USA	NA	HL	1,584	12.88	66.92	▲ 1.43
1354	491	55	Universidad de Cadiz	ESP	WE	HE	1,583	35.44	50.22	◆ 0.95
1354	346	39	Inje University	KOR	AS	HE	1,583	15.98	42.96	◆ 0.81
1356	492	18	Eidgenossische Materialprüfungs-und Forschungsanstalt	CHE	WE	GO	1,582	47.16	66.12	● 1.77
1357	66	8	St. Petersburg State Polytechnic University	RUS	EE	HE	1,580	41.20	21.71	◆ 0.60
1358	347	30	Taichung Veterans General Hospital	TWN	AS	HL	1,579	9.82	50.66	◆ 0.85
1359	348	31	Mackay Memorial Hospital	TWN	AS	HL	1,575	9.27	45.90	◆ 0.67
1360	493	62	Ecole Centrale de Lyon	FRA	WE	HE	1,571	36.03	39.08	▲ 1.21
1361	39	33	Royal Adelaide Hospital	AUS	OC	HL	1,569	28.62	58.64	▲ 1.60
1362	494	63	Universite de Caen Basse-Normandie	FRA	WE	HE	1,568	41.20	55.04	▲ 1.01
1362	349	119	Tianjin Polytechnic University	CHN	AS	HE	1,568	6.25	10.71	◆ 0.38
1364	495	64	Centre Hospitalier Universitaire de Nice	FRA	WE	HL	1,565	21.21	42.24	▲ 1.33
1365	336	297	City University of New York, Graduate School & University Center	USA	NA	HE	1,564	17.77	48.98	▲ 1.19
1366	30	9	Shahid Beheshti University	IRN	ME	HE	1,562	15.17	23.11	◆ 0.80
1366	350	120	Anhui University	CHN	AS	HE	1,562	10.50	21.83	◆ 0.71
1368	496	59	Istituto Giannina Gaslini Ospedale Pediatrico IRCCS	ITA	WE	HL	1,558	29.33	67.52	▲ 1.31
1369	31	1	Sultan Qaboos University	OMN	ME	HE	1,556	52.31	33.61	◆ 0.70
1370	337	298	Boston Medical Center	USA	NA	HL	1,555	20.26	79.55	● 2.04
1371	351	32	National Dong Hwa University	TWN	AS	HE	1,548	14.34	42.38	◆ 0.93
1372	352	121	Shandong Normal University	CHN	AS	HE	1,547	8.99	25.47	◆ 0.66
1373	40	34	Royal Brisbane and Women's Hospital	AUS	OC	HL	1,546	33.70	62.42	▲ 1.57
1374	338	299	Children's Memorial Hospital	USA	NA	HL	1,544	16.00	69.30	▲ 1.61
1374	353	111	Kanagawa University	JPN	AS	HE	1,544	23.90	44.82	▲ 1.03
1374	354	122	Henan Normal University	CHN	AS	HE	1,544	14.83	29.60	◆ 0.72
1377	355	123	Shenyang University of Technology	CHN	AS	HE	1,543	8.62	8.04	◆ 0.42
1378	41	35	Royal Alexandra Hospital for Children/The Children's Hospital at Westmead	AUS	OC	HL	1,540	30.06	68.70	▲ 1.43
1378	356	124	Chinese Center for Disease Control and Prevention	CHN	AS	HL	1,540	34.35	43.64	◆ 0.93
1380	339	300	RAND Corporation	USA	NA	OT	1,539	9.03	77.84	● 2.23
1380	497	56	Universidad Publica de Navarra	ESP	WE	HE	1,539	32.88	45.42	▲ 1.13
1382	357	112	Wakayama Medical University	JPN	AS	HE	1,534	14.99	44.13	◆ 0.87
1383	32	11	Tel Aviv Sourasky Medical Center	ISR	ME	HL	1,533	23.48	67.91	▲ 1.40
1384	498	77	Universitat Siegen	DEU	WE	HE	1,531	38.60	38.34	▲ 1.22
1385	499	65	Universite Blaise Pascal, Clermont-Ferrand II	FRA	WE	HE	1,528	51.90	52.62	▲ 1.39
1386	67	9	Saratov State University	RUS	EE	HE	1,527	24.10	14.34	◆ 0.42
1387	500	78	Geoforschungszentrum Potsdam	DEU	WE	GO	1,526	65.53	68.94	▲ 1.52
1387	358	40	Jeju National University	KOR	AS	HE	1,526	23.07	38.79	◆ 0.79
1389	359	113	Tokyo Denki University	JPN	AS	HE	1,525	13.84	17.11	◆ 0.59
1390	501	27	Gaziantep University	TUR	WE	HE	1,524	9.84	31.36	◆ 0.69
1391	502	57	Hospital Universitari Germans Trias i Pujol	ESP	WE	HL	1,523	19.76	47.21	● 2.05
1392	33	12	Soroka University Medical Center	ISR	ME	HL	1,520	25.26	57.24	▲ 1.17
1393	340	40	Centre Hospitalier de l'Universite de Montreal	CAN	NA	HL	1,518	39.33	70.69	● 1.95
1394	45	26	Pontificia Universidade Catolica do Rio Grande do Sul	BRA	LA	HE	1,514	25.30	30.45	◆ 0.73
1395	46	2	Universidad de Antioquia	COL	LA	HE	1,510	50.33	34.17	◆ 0.63
1396	360	125	Liaocheng University	CHN	AS	HE	1,507	3.78	16.85	◆ 0.60
1397	34	10	Ferdowsi University of Mashhad	IRN	ME	HE	1,504	22.01	21.34	◆ 0.75
1398	341	301	Burnham Institute for Medical Research	USA	NA	HL	1,501	44.97	87.87	● 1.95
1399	68	2	Kaunas University of Technology	LTU	EE	HE	1,500	20.67	22.73	◆ 0.62
1400	503	79	Max-Delbruck-Centrum fur Molekulare Medizin	DEU	WE	GO	1,496	55.88	84.89	● 1.86
1400	504	7	Agricultural University of Norway	NOR	WE	HE	1,496	46.59	53.28	▲ 1.24
1402	342	41	Brock University	CAN	NA	HE	1,492	34.58	51.07	▲ 1.17
1403	361	114	Kansai Medical University	JPN	AS	HE	1,487	11.84	52.45	◆ 0.84
1404	362	115	Shiga Ika Daigaku	JPN	AS	HE	1,485	17.85	50.71	◆ 0.97
1404	363	3	University of Karachi	PAK	AS	HE	1,485	28.01	16.16	◆ 0.39
1406	505	19	University of Fribourg	CHE	WE	HE	1,484	56.27	63.61	▲ 1.50
1406	343	302	City University of New York, Hunter College	USA	NA	HE	1,484	20.08	58.49	▲ 1.21
1408	42	36	University of New England	AUS	OC	HE	1,483	32.77	45.31	▲ 1.05
1408	364	5	University of Technology Malaysia	MYS	AS	HE	1,483	27.04	19.29	◆ 0.93

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1410	506	58	Hospital del Mar	ESP	WE	HL	1,482	18.83	45.95	▲1.17
1411	344	303	University of North Carolina, Greensboro	USA	NA	HE	1,478	13.26	50.74	▲1.25
1411	507	80	Forschungszentrum Dresden Rossendorf	DEU	WE	GO	1,478	60.42	53.72	▲1.22
1413	365	126	Heilongjiang University	CHN	AS	HE	1,477	15.50	13.00	◆0.56
1414	508	81	European Molecular Biology Laboratory Heidelberg	DEU	WE	GO	1,476	61.04	92.34	●2.42
1415	366	6	Kasetsart University	THA	AS	HE	1,475	48.47	33.36	◆0.71
1416	43	37	Royal North Shore Hospital	AUS	OC	HL	1,473	27.56	63.54	▲1.53
1417	509	89	Manchester Royal Infirmary	GBR	WE	HL	1,471	22.98	62.81	▲1.36
1418	367	28	University of Pune	IND	AS	HE	1,470	25.85	53.20	◆0.88
1419	510	14	University Hospital Antwerp	BEL	WE	HL	1,467	36.74	55.83	▲1.74
1420	69	1	Yerevan State University	ARM	EE	HE	1,466	60.23	37.59	▲1.07
1420	70	10	Kazan State University	RUS	EE	HE	1,466	33.49	21.15	◆0.37
1422	511	66	International Agency for Research on Cancer	FRA	WE	HL	1,460	86.44	84.79	●2.66
1423	44	38	Princess Alexandra Hospital	AUS	OC	HL	1,454	25.31	63.96	▲1.60
1423	345	304	University of Mississippi Medical Center	USA	NA	HE	1,454	15.20	64.58	▲1.34
1423	512	28	Trakya University	TUR	WE	HE	1,454	8.87	26.48	◆0.57
1426	513	29	Pamukkale University	TUR	WE	HE	1,448	12.09	35.08	◆0.78
1427	514	59	Complejo Hospitalario Universitario de Santiago	ESP	WE	HL	1,447	13.48	36.14	◆0.97
1428	346	42	British Columbia Cancer Agency	CAN	NA	HL	1,446	46.33	78.35	●2.60
1428	368	6	Multimedia University	MYS	AS	HE	1,446	23.72	20.68	◆0.82
1430	347	305	NYU Langone Medical Center	USA	NA	HL	1,445	16.33	60.83	▲1.49
1431	348	306	Whittier Institute for Diabetes	USA	NA	HL	1,444	28.46	84.97	●2.43
1431	45	39	National ICT Australia	AUS	OC	GO	1,444	39.89	20.01	▲1.67
1431	349	307	Florida Institute of Technology	USA	NA	HE	1,444	41.41	35.53	▲1.05
1434	350	308	University of Alabama	USA	NA	HE	1,443	20.30	49.90	●2.05
1435	351	309	Hennepin County Medical Center	USA	NA	HL	1,442	15.67	74.06	●1.98
1435	515	8	Universidade do Algarve	PRT	WE	HE	1,442	53.47	50.49	▲1.05
1437	516	67	Office National d'Etudes et de Recherches Aeronautiques et Spaciales Chatillon	FRA	WE	GO	1,441	25.47	37.20	▲1.28
1438	517	30	Mersin University	TUR	WE	HE	1,440	13.47	33.26	◆0.68
1439	352	310	National Jewish Health	USA	NA	HL	1,437	20.04	78.15	●2.02
1440	518	68	Universite de Versailles Saint Quentin en Yvelines	FRA	WE	HE	1,436	57.17	55.57	▲1.68
1441	519	69	Ecole Superieure de Physique et de Chimie industrielles de la Ville de Paris	FRA	WE	HE	1,434	44.77	70.85	▲1.63
1441	369	127	WuHan Union Hospital	CHN	AS	HL	1,434	10.39	31.17	◆0.43
1443	520	16	Uppsala University Hospital	SWE	WE	HL	1,433	35.03	68.95	●2.07
1444	521	60	Universitat de Lleida	ESP	WE	HE	1,430	31.26	56.50	▲1.35
1445	370	29	University of Hyderabad	IND	AS	HE	1,429	27.85	49.90	◆0.98
1446	522	61	Universidad Nacional de Educacion a Distancia	ESP	WE	HE	1,427	25.58	40.50	◆0.79
1447	47	27	Universidade Federal de Uberlandia	BRA	LA	HE	1,425	17.40	30.25	◆0.66
1448	523	90	Wellcome Trust Sanger Institute	GBR	WE	HL	1,424	63.27	89.96	●3.82
1449	35	11	Shiraz University of Medical Sciences	IRN	ME	HE	1,423	10.96	27.69	◆0.50
1449	48	8	Universidad de Guadalajara	MEX	LA	HE	1,423	32.75	34.79	◆0.49
1451	353	311	Salk Institute for Biological Studies	USA	NA	HL	1,421	42.01	92.19	●2.50
1452	49	9	Instituto Mexicano del Petroleo	MEX	LA	GO	1,419	21.63	54.69	◆0.92
1453	371	30	University of Mumbai	IND	AS	HE	1,416	10.73	40.61	◆0.83
1454	372	116	Hyogo College of Medicine	JPN	AS	HE	1,413	9.98	47.06	◆0.87
1455	524	91	Chelsea and Westminster Hospital	GBR	WE	HL	1,410	20.14	60.92	▲1.72
1455	354	312	University of Texas, El Paso	USA	NA	HE	1,410	27.09	41.13	▲1.04
1457	355	313	Southwest Research Institute	USA	NA	OT	1,409	35.06	57.42	▲1.26
1458	356	43	Wilfrid Laurier University	CAN	NA	HE	1,408	32.10	47.51	▲1.14
1458	373	128	Kunming University of Science and Technology	CHN	AS	HE	1,408	11.22	11.43	◆0.40
1460	525	92	St James's University Hospital	GBR	WE	HL	1,407	23.38	67.02	▲1.44
1460	374	7	Khon Kaen University	THA	AS	HE	1,407	39.94	37.03	◆0.88
1460	8	2	Universite de Monastir	TUN	AF	HE	1,407	53.94	37.17	◆0.66
1463	526	62	Universidad de Almeria	ESP	WE	HE	1,404	30.98	47.51	▲1.00
1464	375	31	Sanjay Gandhi Postgraduate Institute of Medical Sciences	IND	AS	HE	1,403	9.62	36.21	◆0.67
1465	527	31	Yuzuncu Yil University	TUR	WE	HE	1,402	8.63	21.61	◆0.45
1466	528	60	Istituto Europeo di Oncologia	ITA	WE	HL	1,401	41.04	78.23	●2.26

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1466	357	314	Illinois State University	USA	NA	HE	1,401	15.27	43.75	◆ 0.95
1468	46	40	Prince of Wales Hospital	AUS	OC	HL	1,400	26.79	64.36	▲ 1.36
1469	71	3	Vilnius Gediminas Technical University	LTU	EE	HE	1,395	10.39	9.10	▲ 1.19
1469	9	6	University of the Free State	ZAF	AF	HE	1,395	30.90	30.61	◆ 0.60
1471	376	32	Christian Medical College	IND	AS	HL	1,393	18.38	38.98	◆ 0.68
1472	47	41	Queensland Institute of Medical Research	AUS	OC	HL	1,392	50.93	81.68	● 1.89
1472	529	70	Universite de Rouen	FRA	WE	HE	1,392	41.88	56.54	▲ 1.08
1474	530	93	University of Glamorgan	GBR	WE	HE	1,391	31.27	29.98	▲ 1.11
1475	531	94	University of London	GBR	WE	HE	1,389	37.80	50.68	▲ 1.46
1476	36	13	Rabin Medical Center	ISR	ME	HL	1,388	16.64	67.07	▲ 1.02
1477	37	12	K.N.Toosi University of Technology	IRN	ME	HE	1,376	14.46	21.58	◆ 0.80
1478	38	2	University of Jordan	JOR	ME	HE	1,374	36.39	27.07	◆ 0.60
1479	358	315	University of Denver	USA	NA	HE	1,372	18.95	47.30	▲ 1.29
1479	359	316	University of Alabama, Huntsville	USA	NA	HE	1,372	25.66	45.99	▲ 1.05
1481	50	10	Benemerita Universidad Autonoma de Puebla	MEX	LA	HE	1,371	34.72	36.83	◆ 0.64
1482	360	317	UCLA Health System	USA	NA	HL	1,368	16.37	80.26	● 2.22
1482	532	82	Technische Universitat Bergakademie Freiberg	DEU	WE	HE	1,368	36.04	41.23	◆ 0.87
1482	377	41	Dongguk University	KOR	AS	HE	1,368	21.49	39.11	◆ 0.71
1485	378	129	Qufu Normal University	CHN	AS	HE	1,367	11.78	20.41	◆ 0.71
1486	361	318	University of Southern Mississippi	USA	NA	HE	1,364	17.08	53.67	▲ 1.12
1487	10	2	Obafemi Awolowo University	NGA	AF	HE	1,363	19.08	19.59	◆ 0.36
1488	362	44	St. Paul's Hospital Vancouver	CAN	NA	HL	1,361	30.93	67.52	● 2.23
1488	533	13	Universitat Salzburg	AUT	WE	HE	1,361	53.71	49.23	▲ 1.15
1488	51	28	Universidade Federal da Paraiba	BRA	LA	HE	1,361	14.99	29.76	◆ 0.87
1488	379	130	China Iron and Steel Research Institute Group	CHN	AS	GO	1,361	5.73	16.97	◆ 0.33
1492	534	61	Scuola Normale Superiore Pisa	ITA	WE	HE	1,360	55.51	62.43	▲ 1.47
1493	72	11	Rostov State University	RUS	EE	HE	1,358	26.66	17.53	◆ 0.30
1494	380	33	I-Shou University	TWN	AS	HE	1,356	7.30	40.63	◆ 0.91
1495	39	13	University of Tabriz	IRN	ME	HE	1,354	20.46	25.41	◆ 0.71
1496	363	319	Texas A&M University, Health Science Center	USA	NA	HE	1,349	21.87	66.94	▲ 1.31
1496	381	131	Chinese Academy of Forestry	CHN	AS	GO	1,349	17.35	9.27	◆ 0.28
1498	535	83	Robert Koch Institut	DEU	WE	GO	1,348	34.79	55.34	▲ 1.70
1498	382	117	National Institute for Fusion Science	JPN	AS	GO	1,348	34.64	62.98	▲ 1.19
1498	52	6	Universidad Nacional de Rosario	ARG	LA	HE	1,348	43.25	52.82	◆ 0.80
1501	73	6	Alexandru Ioan Cuza University	ROU	EE	HE	1,345	42.97	26.17	◆ 0.73
1502	364	320	Sandia National Laboratories, California	USA	NA	GO	1,344	21.58	64.14	● 2.02
1502	365	321	New York State Department of Health	USA	NA	HL	1,344	25.15	80.36	● 1.95
1502	53	29	Universidade Federal de Goias	BRA	LA	HE	1,344	15.48	29.99	◆ 0.77
1505	74	12	Novosibirsk State University	RUS	EE	HE	1,343	26.51	29.19	◆ 0.57
1506	536	63	Hospital Universitario Central de Asturias	ESP	WE	HL	1,342	15.50	38.45	▲ 1.02
1507	537	8	St. Olavs University Hospital	NOR	WE	HL	1,341	29.46	57.72	▲ 1.71
1508	538	62	Universita degli Studi della Basilicata	ITA	WE	HE	1,339	37.57	53.47	▲ 1.07
1509	366	45	Centre Hospitalier Universitaire de Quebec	CAN	NA	HL	1,337	33.36	77.41	▲ 1.60
1510	54	11	Instituto Tecnologico y de Estudios Superiores de Monterrey	MEX	LA	HE	1,335	36.03	23.30	◆ 0.70
1511	367	46	Centre for Addiction and Mental Health	CAN	NA	HL	1,332	39.56	69.97	▲ 1.64
1511	539	32	Yildiz Technical University	TUR	WE	HE	1,332	15.39	32.58	◆ 0.90
1513	368	322	University of Oklahoma Health Sciences Center	USA	NA	HE	1,329	19.26	75.24	▲ 1.60
1514	369	323	SRI International	USA	NA	OT	1,327	24.42	46.87	● 2.01
1515	75	8	University of South Bohemia	CZE	EE	HE	1,326	43.97	44.42	▲ 1.06
1516	370	324	University of Nebraska, Omaha	USA	NA	HE	1,325	24.45	44.75	▲ 1.17
1516	383	42	Korea Research Institute of Bioscience and Biotechnology	KOR	AS	GO	1,325	21.06	61.66	◆ 0.91
1516	76	13	N.I. Lobachevsky State University of Nizhni Novgorod	RUS	EE	HE	1,325	27.40	17.13	◆ 0.35
1519	540	7	National University of Ireland	IRL	WE	HE	1,324	55.97	46.00	▲ 1.24
1520	77	14	Moscow Engineering Physics Institute	RUS	EE	HE	1,323	41.72	23.89	◆ 0.81
1521	541	95	John Innes Center	GBR	WE	OT	1,322	64.15	86.46	● 2.20
1521	40	3	King Faisal Specialist Hospital and Research Centre	SAU	ME	HL	1,322	38.05	40.70	◆ 0.79
1523	371	325	World Bank	USA	NA	OT	1,320	42.73	56.21	▲ 1.54
1523	372	326	University of California	USA	NA	HE	1,320	22.35	51.59	▲ 1.37
1525	384	33	Indian Institute of Technology, Guwahati	IND	AS	HE	1,318	16.46	36.65	▲ 1.14

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1526	542	63	Fondazione Salvatore Maugeri IRCCS	ITA	WE	HL	1,317	24.83	54.29	▲1.51
1527	55	7	Universidad Nacional del Sur	ARG	LA	HE	1,316	31.61	47.42	◆0.72
1528	543	96	Charing Cross Hospital	GBR	WE	HL	1,315	25.32	64.94	▲1.71
1528	11	1	Universite des Sciences et de la Technologie Houari Boumediene	DZA	AF	HE	1,315	47.22	31.71	◆0.60
1530	544	64	Universita degli Studi Magna Graecia di Catanzaro	ITA	WE	HE	1,312	20.96	61.66	▲1.20
1531	545	65	Universita degli Studi di Foggia	ITA	WE	HE	1,311	18.31	51.33	▲1.17
1532	385	34	University of Mysore	IND	AS	HE	1,310	28.47	21.53	◆0.51
1533	56	8	Universidad Nacional de Mar del Plata	ARG	LA	HE	1,308	37.39	49.77	◆0.87
1534	373	327	Ludwig Institute for Cancer Research	USA	NA	GO	1,307	28.23	84.16	●2.53
1535	546	97	The Nottingham Trent University	GBR	WE	HE	1,304	25.46	44.10	▲1.13
1536	78	1	University of Latvia	LVA	EE	HE	1,301	60.57	39.35	◆0.86
1537	547	14	Veterinarmedizinische Universitat Wien	AUT	WE	HE	1,300	51.31	50.15	▲1.01
1538	374	328	Institute for Advanced Study	USA	NA	HE	1,299	45.73	60.89	●2.27
1538	548	71	Centre Hospitalier Universitaire d'Angers	FRA	WE	HL	1,299	17.47	41.88	▲1.31
1540	549	21	Center for Mathematics and Computer Science	NLD	WE	GO	1,297	51.12	30.15	●1.78
1541	550	84	Jacobs University Bremen	DEU	WE	HE	1,295	53.05	63.01	▲1.54
1542	386	118	National Institute of Health Sciences	JPN	AS	HL	1,292	14.78	54.33	◆0.92
1543	12	7	Rhodes University	ZAF	AF	HE	1,291	38.50	45.62	▲1.00
1543	387	119	National Defense Medical College	JPN	AS	HE	1,291	12.78	51.59	◆0.75
1545	388	43	Hallym University	KOR	AS	HE	1,290	16.90	44.81	◆0.69
1546	389	120	Kawasaki Medical School	JPN	AS	HE	1,289	10.40	44.38	◆0.87
1547	390	44	Information and Communications University	KOR	AS	HE	1,288	8.54	18.32	◆0.82
1548	551	33	Anadolu University	TUR	WE	HE	1,287	18.10	26.65	◆0.88
1548	57	2	Universidad Simon Bolivar	VEN	LA	HE	1,287	44.13	26.50	◆0.64
1550	552	72	Centre Hospitalier Universitaire de Rennes	FRA	WE	HL	1,286	18.35	43.00	▲1.69
1550	553	66	Istituti Fisioterapici Ospitalieri IRCCS	ITA	WE	HL	1,286	32.04	68.27	▲1.32
1550	375	329	DePaul University	USA	NA	HE	1,286	16.02	34.91	▲1.17
1553	376	330	University of Minnesota, Duluth	USA	NA	HE	1,285	25.29	54.79	▲1.44
1553	554	98	Royal Veterinary College, University of London	GBR	WE	HE	1,285	39.61	61.63	▲1.32
1553	48	7	AgResearch Ltd.	NZL	OC	GO	1,285	39.22	51.05	▲1.18
1556	58	12	Universidad Autonoma de Nuevo Leon	MEX	LA	HE	1,284	36.21	30.06	◆0.73
1557	555	67	Universita degli Studi Ca Foscari di Venezia	ITA	WE	HE	1,283	32.42	52.38	▲1.09
1558	556	99	Sheffield Hallam University	GBR	WE	HE	1,282	29.10	47.89	▲1.05
1558	557	34	Bogazici University	TUR	WE	HE	1,282	32.53	43.99	▲1.02
1558	558	35	Eskisehir Osmangazi University	TUR	WE	HE	1,282	13.03	31.20	◆0.85
1561	377	47	University of Lethbridge	CAN	NA	HE	1,281	40.83	49.26	▲1.06
1562	559	73	Centre Hospitalier Universitaire Dijon	FRA	WE	HL	1,278	18.39	44.84	▲1.17
1562	391	132	Hebei Normal University	CHN	AS	HE	1,278	10.33	21.91	◆0.62
1564	378	331	Clarkson University	USA	NA	HE	1,277	29.52	55.52	▲1.48
1565	379	332	Children's National Medical Center	USA	NA	HL	1,275	18.51	69.41	▲1.37
1566	380	333	Texas A&M University, Kingsville	USA	NA	HE	1,273	19.01	41.48	▲1.24
1567	59	30	Universidade Federal de Pelotas	BRA	LA	HE	1,271	19.75	22.58	◆0.88
1567	60	31	Universidade Estadual de Londrina	BRA	LA	HE	1,271	13.30	23.05	◆0.55
1569	49	42	Edith Cowan University	AUS	OC	HE	1,269	35.78	35.30	◆0.96
1570	50	43	Royal Perth Hospital	AUS	OC	HL	1,268	30.68	67.74	▲1.71
1571	392	121	Fukushima Medical University	JPN	AS	HE	1,266	17.22	48.26	◆0.84
1572	381	48	Vancouver Hospital and Health Sciences Centre	CAN	NA	HL	1,264	39.00	64.48	●1.99
1572	560	74	Institut National des Sciences appliquees de Lyon	FRA	WE	HE	1,264	32.67	36.55	▲1.14
1572	79	23	Medical University of Lublin	POL	EE	HE	1,264	13.13	26.66	◆0.57
1572	393	133	Lanzhou University of Technology	CHN	AS	HE	1,264	4.51	11.55	◆0.56
1576	382	334	Louisiana State University, Shreveport	USA	NA	HE	1,262	18.70	65.93	▲1.39
1576	394	122	Utsunomiya University	JPN	AS	HE	1,262	21.00	35.50	◆0.77
1576	395	134	China Institute of Atomic Energy	CHN	AS	GO	1,262	22.66	15.37	◆0.42
1579	561	100	University of Brighton	GBR	WE	HE	1,261	28.15	46.47	▲1.20
1580	396	34	National Health Research Institutes	TWN	AS	HL	1,259	18.43	75.85	▲1.20
1581	80	3	University Hospital Centre Zagreb	HRV	EE	HL	1,257	14.88	35.64	◆0.53
1582	397	135	The General Hospital of The Air Force PLA	CHN	AS	HL	1,248	7.77	12.34	◆0.24
1583	398	123	Meijo University	JPN	AS	HE	1,246	20.87	43.98	◆0.92
1584	399	124	National Institute of Informatics	JPN	AS	GO	1,240	29.35	16.45	▲1.06

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1584	61	3	Universidad de los Andes	VEN	LA	HE	1,240	47.82	33.71	0.62
1586	383	335	Oregon Health and Science University Hospital	USA	NA	HL	1,239	22.76	69.33	2.80
1587	384	336	University of New Orleans	USA	NA	HE	1,238	32.71	53.39	1.73
1588	41	6	Assiut University	EGY	ME	HE	1,237	38.00	38.08	0.68
1589	400	35	Jawaharlal Nehru University	IND	AS	HE	1,236	23.38	51.54	0.72
1590	385	337	Albany Medical Center	USA	NA	HL	1,235	19.11	68.34	1.54
1591	401	35	Chung Shan Medical University	TWN	AS	HE	1,234	10.45	57.94	0.87
1592	562	10	Foundation for Research and Technology Hellas	GRC	WE	GO	1,231	54.35	69.21	1.57
1593	563	9	Bispebjerg Hospital	DNK	WE	HL	1,230	28.94	62.76	1.83
1594	42	14	Shahid Beheshti University of Medical Sciences and Health Services	IRN	ME	HE	1,228	12.87	35.26	0.68
1595	564	75	Centre Hospitalier Regional et Universitaire de Besancon	FRA	WE	HL	1,227	18.17	44.74	1.37
1596	51	44	Victoria University	AUS	OC	HE	1,223	28.05	30.01	0.91
1596	402	125	Iwate Medical University	JPN	AS	HE	1,223	11.69	44.56	0.80
1598	52	45	St Vincent's Hospital Melbourne	AUS	OC	HL	1,222	24.14	61.13	1.47
1598	43	14	Agricultural Research Organization	ISR	ME	GO	1,222	38.54	62.03	1.16
1600	565	64	Hospital Universitario Marques de Valdecilla	ESP	WE	HL	1,215	11.69	48.15	1.10
1601	386	338	National High Magnetic Field Laboratory	USA	NA	GO	1,214	48.43	72.73	1.74
1601	403	126	Sophia University	JPN	AS	HE	1,214	22.65	38.71	0.76
1603	566	17	AstraZeneca R&D	SWE	WE	PR	1,213	57.54	75.60	2.00
1603	567	76	Assistance Publique Hopitaux de Paris Hopital Beaujon	FRA	WE	HL	1,213	20.36	51.44	1.99
1605	568	36	Kirikkale University	TUR	WE	HE	1,210	7.77	33.31	0.81
1606	404	36	National Changhua University of Education	TWN	AS	HE	1,209	10.42	38.88	0.88
1607	387	339	Oakland University	USA	NA	HE	1,208	27.15	53.06	1.29
1607	569	65	Hospital Universitario de La Princesa	ESP	WE	HL	1,208	13.49	44.45	1.18
1609	388	340	Loma Linda University	USA	NA	HE	1,205	21.49	63.65	1.17
1610	570	77	Centre Hospitalier Universitaire de Clermont-Ferrand	FRA	WE	HL	1,204	15.70	37.54	1.20
1610	405	36	Department of Space	IND	AS	GO	1,204	11.88	37.21	0.53
1612	571	85	Universitat Mannheim	DEU	WE	HE	1,203	33.92	37.57	1.69
1613	13	1	Makerere University	UGA	AF	HE	1,202	73.63	52.83	1.28
1614	572	78	Institut National des Sciences Appliquees de Rennes	FRA	WE	HE	1,201	38.63	18.90	1.47
1615	573	86	Stiftung Tierarztliche Hochschule Hannover	DEU	WE	HE	1,198	27.46	42.99	0.85
1615	389	341	Schlumberger	USA	NA	PR	1,198	20.95	0.17	0.13
1617	390	342	Thomas Jefferson University Hospital	USA	NA	HL	1,197	18.30	62.16	1.43
1618	406	45	Kookmin University	KOR	AS	HE	1,196	15.22	34.20	0.90
1618	407	127	Meiji University	JPN	AS	HE	1,196	13.88	29.10	0.74
1620	408	37	University of Rajasthan	IND	AS	HE	1,195	16.15	17.57	0.66
1621	409	136	Chongqing University of Post and Telecommunications	CHN	AS	HE	1,194	10.13	9.97	0.50
1622	574	37	Harran University	TUR	WE	HE	1,191	11.00	28.88	0.68
1623	410	128	Osaka Medical College	JPN	AS	HE	1,189	10.60	43.99	0.76
1624	575	79	Centre Hospitalier Universitaire de Nancy	FRA	WE	HL	1,188	16.58	38.55	1.41
1625	391	343	University of Missouri, Saint Louis	USA	NA	HE	1,187	29.40	56.28	1.45
1625	411	137	Guilin University of Electronic Technology	CHN	AS	HE	1,187	7.08	13.14	0.46
1627	412	138	Shandong University of Technology	CHN	AS	HE	1,185	6.67	14.77	0.50
1628	392	344	Beaumont Hospitals	USA	NA	HL	1,183	17.08	71.09	2.37
1628	413	129	Tokyo University of Marine Science and Technology	JPN	AS	HE	1,183	24.85	30.77	0.71
1628	62	1	Universidad de La Habana	CUB	LA	HE	1,183	66.19	41.08	0.58
1631	576	101	Glasgow Caledonian University	GBR	WE	HE	1,182	25.13	44.33	1.03
1632	53	46	Peter MacCallum Cancer Centre	AUS	OC	HL	1,181	33.11	70.19	1.84
1632	577	80	Institut Francais du Petrole	FRA	WE	GO	1,181	24.13	53.77	1.28
1632	44	15	Institut for Research in Fundamental Sciences	IRN	ME	GO	1,181	23.20	35.99	0.80
1635	63	4	Universidad de Santiago de Chile	CHL	LA	HE	1,178	52.55	44.48	0.75
1636	578	81	Centre Hospitalier Universitaire de Amiens-Picardie	FRA	WE	HL	1,177	12.57	33.56	1.07
1637	579	38	Haydarpasa Gata Arastirma Hastanesi	TUR	WE	HL	1,174	5.71	26.83	0.41
1638	580	82	Centre Hospitalier Universitaire de Grenoble	FRA	WE	HL	1,172	19.62	47.18	1.63
1639	581	9	Norwegian Institute of Public Health	NOR	WE	HL	1,171	40.56	69.43	1.73
1640	582	87	BASF AG	DEU	WE	PR	1,169	46.28	50.98	1.35
1640	54	47	Australian Nuclear Science & Technology Organisation	AUS	OC	GO	1,169	47.39	58.60	1.10
1642	81	24	Szczecin University of Technology	POL	EE	HE	1,168	26.71	35.10	0.78
1643	393	345	Abramson Cancer Center University of Pennsylvania	USA	NA	HL	1,164	21.91	87.54	2.61

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1643	583	68	Ospedale Pediatrico Bambino Gesu IRCCS	ITA	WE	HL	1,164	28.52	66.49	▲1.21
1643	82	7	Gheorghe Asachi Technical University of Iasi	ROU	EE	HE	1,164	29.21	18.56	◆0.72
1646	584	66	Universidad de Leon	ESP	WE	HE	1,163	32.42	49.36	◆0.91
1646	14	8	North-West University, Noordwes-Universiteit	ZAF	AF	HE	1,163	41.10	41.44	◆0.88
1648	55	48	Walter and Eliza Hall Institute of Medical Research	AUS	OC	HL	1,161	50.90	89.75	●2.10
1648	394	346	University of Chicago Medical Center	USA	NA	HL	1,161	16.97	65.55	●1.80
1650	585	13	Turku University Hospital	FIN	WE	HL	1,158	37.48	68.48	▲1.60
1651	586	8	Royal College of Surgeons	IRL	WE	HE	1,155	45.19	68.74	●1.80
1652	414	130	Shibaura Institute of Technology	JPN	AS	HE	1,153	15.18	28.71	◆0.76
1653	415	46	Korea Electrotechnology Research Institute	KOR	AS	GO	1,152	23.61	36.81	◆0.91
1653	587	39	Afyon Kocatepe University	TUR	WE	HE	1,152	5.64	27.52	◆0.49
1655	395	347	Massachusetts Eye and Ear Infirmary	USA	NA	HL	1,151	19.72	71.42	●1.80
1656	588	83	Universite d'Orleans	FRA	WE	HE	1,146	47.91	57.68	▲1.04
1656	64	13	Universidad Autonoma del Estado de Morelos	MEX	LA	HE	1,146	33.68	46.51	◆0.82
1658	589	69	Universita degli Studi di Urbino Carlo Bo	ITA	WE	HE	1,144	34.70	55.86	▲1.29
1659	396	348	San Francisco State University	USA	NA	HE	1,143	30.36	59.58	▲1.56
1659	590	67	Universidad Politecnica de Cartagena	ESP	WE	HE	1,143	22.22	38.58	◆0.98
1661	416	131	Nara Women's University	JPN	AS	HE	1,141	34.27	53.64	◆0.99
1662	417	132	National Cancer Center Research Institute	JPN	AS	HL	1,138	14.76	78.47	▲1.24
1663	397	349	Northern Arizona University	USA	NA	HE	1,137	21.37	59.01	▲1.33
1663	591	102	University Hospital of Wales	GBR	WE	HL	1,137	18.65	59.72	▲1.32
1663	592	103	Northumbria University	GBR	WE	HE	1,137	26.91	46.79	▲1.14
1666	83	3	Ivan Franko National University of Lviv	UKR	EE	HE	1,135	51.28	25.73	◆0.47
1667	56	49	Monash Medical Centre	AUS	OC	HL	1,134	25.93	69.66	▲1.47
1668	593	84	France Telecom, S.A.	FRA	WE	PR	1,133	26.39	17.92	▲1.52
1668	65	5	Organizacion Europea para la Investigacion Astronomica en el Hemisferio Austral	CHL	LA	GO	1,133	95.50	70.34	▲1.21
1670	594	40	Adnan Menderes University	TUR	WE	HE	1,130	12.21	27.43	◆0.53
1671	66	32	Centro Brasileiro de Pesquisas Fisicas	BRA	LA	GO	1,129	53.85	54.65	◆0.99
1672	418	47	Korea Basic Science Institute	KOR	AS	GO	1,128	24.02	59.93	▲1.16
1672	15	9	University of the Western Cape	ZAF	AF	HE	1,128	49.11	41.58	◆0.94
1672	84	4	Pavol Jozef Safarik University in Kosice	SVK	EE	HE	1,128	53.28	27.57	◆0.68
1675	398	350	American University	USA	NA	HE	1,127	14.46	46.14	▲1.03
1675	67	14	Universidad de Guanajuato	MEX	LA	HE	1,127	45.61	36.73	◆0.67
1677	595	104	National Physical Laboratory	GBR	WE	GO	1,126	35.79	48.40	▲1.16
1677	68	9	Universidad Nacional del Litoral	ARG	LA	HE	1,126	36.41	58.88	◆0.92
1677	419	139	Liaoning Technical University	CHN	AS	HE	1,126	1.51	1.51	◆0.27
1680	399	49	Lakehead University	CAN	NA	HE	1,125	29.42	44.09	▲1.09
1680	420	38	Indian Veterinary Research Institute	IND	AS	HE	1,125	7.02	17.16	◆0.41
1682	69	6	Universidad Austral de Chile	CHL	LA	HE	1,124	46.89	38.35	◆0.73
1683	596	70	Scuola Superiore S. Anna di Studi Universitari e di Perfezionamento	ITA	WE	HE	1,123	38.11	38.20	▲1.57
1684	421	8	Prince of Wales Hospital	HKG	AS	HL	1,122	26.02	65.06	▲1.71
1685	70	33	Universidade Federal de Lavras	BRA	LA	HE	1,121	10.79	10.88	◆0.40
1686	597	71	Fondazione Santa Lucia IRCCS	ITA	WE	HL	1,120	35.98	75.89	▲1.29
1686	598	85	Centre Hospitalier Regional et Universitaire de Tours	FRA	WE	HL	1,120	17.50	44.46	▲1.28
1686	85	25	Pomeranian Medical University	POL	EE	HE	1,120	19.38	28.48	◆0.55
1689	86	15	Tomsk State University	RUS	EE	HE	1,119	26.45	14.48	◆0.36
1690	422	39	Saha Institute of Nuclear Physics	IND	AS	GO	1,115	30.49	50.40	◆0.81
1691	400	351	RTI International	USA	NA	GO	1,113	14.73	70.08	●2.34
1691	401	352	American Museum of Natural History	USA	NA	GO	1,113	49.96	68.55	●1.89
1693	599	72	Azienda Sanitaria Ospedaliera Molinette San Giovanni Battista di Torino	ITA	WE	GO	1,112	19.60	61.51	▲1.67
1693	423	133	Asahikawa Medical College	JPN	AS	HE	1,112	24.28	52.43	◆0.87
1693	424	140	PLA University of Science and Technology	CHN	AS	HE	1,112	2.07	3.33	◆0.33
1696	600	86	Institut National Polytechnique de Lorraine	FRA	WE	HE	1,110	38.83	29.46	▲1.25
1697	601	73	Istituto Nazionale per la Ricerca sul Cancro IRCCS	ITA	WE	HL	1,109	34.72	72.14	▲1.73
1697	425	48	Dankook University	KOR	AS	HE	1,109	15.15	39.50	◆0.83
1699	426	141	Air Force Engineering University	CHN	AS	HE	1,108	1.26	4.69	◆0.35
1700	87	26	University of Warmia and Mazury	POL	EE	HE	1,107	17.07	18.07	◆0.52

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1701	602	68	Fundacion Jimenez Diaz	ESP	WE	HL	1,105	23.71	48.24	▲1.06
1701	603	41	Zonguldak Karaelmas University	TUR	WE	HE	1,105	11.67	34.03	◆0.69
1703	604	87	Centre Hospitalier Universitaire de Rouen	FRA	WE	HL	1,104	12.86	42.75	▲1.34
1703	605	105	Leicester Royal Infirmary	GBR	WE	HL	1,104	16.76	65.67	▲1.31
1705	606	42	Celal Bayar University	TUR	WE	HE	1,103	12.06	26.02	◆0.63
1706	45	7	Suez Canal University	EGY	ME	HE	1,101	45.41	31.97	◆0.74
1707	427	9	Grantham Hospital	HKG	AS	HL	1,100	25.18	74.91	▲1.43
1708	402	353	McLean Hospital	USA	NA	HL	1,099	26.21	75.80	●2.06
1708	16	1	University of Nairobi	KEN	AF	HE	1,099	54.05	38.76	◆0.90
1710	428	134	Aichi Medical University	JPN	AS	HE	1,098	17.49	46.81	◆0.79
1711	403	354	Princeton Plasma Physics Laboratory	USA	NA	GO	1,097	32.82	70.01	●1.87
1712	57	50	Charles Darwin University	AUS	OC	HE	1,096	34.49	63.41	▲1.34
1713	404	50	Trent University	CAN	NA	HE	1,094	30.35	59.96	▲1.28
1714	429	135	Tokyo University of Pharmacy and Life Science	JPN	AS	HE	1,092	15.93	61.72	◆0.90
1715	607	18	Orebro Universitet	SWE	WE	HE	1,091	36.76	51.51	▲1.41
1716	608	106	Pfizer Ltd	GBR	WE	PR	1,089	45.64	70.16	●1.92
1717	609	107	Great Ormond Street Hospital for Children NHS Trust	GBR	WE	HL	1,088	34.10	66.91	▲1.60
1717	430	49	Dong-A University	KOR	AS	HE	1,088	17.92	40.35	◆0.84
1719	71	34	Instituto de Pesquisas Energeticas e Nucleares	BRA	LA	GO	1,087	18.40	33.30	◆0.67
1719	431	142	Hubei University	CHN	AS	HE	1,087	24.75	36.61	◆0.67
1721	610	69	Institut Municipal d'Investigacio Medica	ESP	WE	HL	1,086	46.69	71.18	●2.20
1721	611	11	Agricultural University of Athens	GRC	WE	HE	1,086	31.95	52.39	▲1.07
1721	88	16	Tomsk Polytechnical University	RUS	EE	HE	1,086	17.68	10.68	◆0.29
1724	612	74	Universita degli Studi del Sannio	ITA	WE	HE	1,084	31.00	38.28	▲1.34
1725	432	40	Cochin University of Science and Technology	IND	AS	HE	1,083	16.44	36.93	◆0.68
1725	433	136	Hosei University	JPN	AS	HE	1,083	16.44	26.41	◆0.63
1727	613	70	Complejo Asistencial de Salamanca	ESP	WE	HL	1,082	16.27	46.21	▲1.17
1728	434	50	Kwangwoon University	KOR	AS	HE	1,079	15.94	31.79	◆0.80
1729	17	10	University of Johannesburg	ZAF	AF	HE	1,078	33.58	36.55	◆0.81
1730	58	51	Flinders Medical Centre	AUS	OC	HL	1,076	33.46	65.89	●1.86
1731	435	143	Northeast Forestry University	CHN	AS	HE	1,075	11.81	10.42	◆0.37
1732	436	137	Toyota Central R&D Labs. Inc.	JPN	AS	PR	1,074	14.71	50.09	▲1.61
1733	614	108	Queen Elizabeth Hospital London	GBR	WE	HL	1,071	24.46	67.13	▲1.66
1734	615	71	Complejo Hospitalario Regional Reina Sofia	ESP	WE	HL	1,070	17.85	45.23	▲1.26
1734	616	43	Gaziosmanpasa University	TUR	WE	HE	1,070	10.09	27.10	◆0.78
1736	59	52	Defence and Science Technology Organisation Australia	AUS	OC	GO	1,069	26.75	32.37	▲1.11
1737	72	4	Instituto Venezolano de Investigaciones Cientificas	VEN	LA	GO	1,067	45.55	50.98	◆0.72
1738	405	355	City University of New York, Queens College	USA	NA	HE	1,065	24.41	57.46	▲1.24
1738	73	35	Universidade Federal do Para	BRA	LA	HE	1,065	24.32	32.96	◆0.70
1740	617	88	Helmholtz Zentrum fur Infektionsforschung	DEU	WE	GO	1,064	50.00	79.98	▲1.48
1741	618	44	Cumhuriyet University	TUR	WE	HE	1,063	9.88	33.96	◆0.61
1741	619	45	Abant Izzet Baysal University	TUR	WE	HE	1,063	8.56	28.88	◆0.50
1743	437	138	Aoyama Gakuin University	JPN	AS	HE	1,062	21.37	39.55	◆0.86
1744	438	51	Wonkwang University	KOR	AS	HE	1,061	21.21	41.00	◆0.69
1745	406	356	University of Massachusetts, Boston	USA	NA	HE	1,060	17.92	57.74	▲1.39
1746	89	4	University Medical Center Ljubljana	SVN	EE	HL	1,059	27.20	53.35	◆0.98
1746	74	15	Universidad Autonoma de San Luis Potosi	MEX	LA	HE	1,059	40.70	43.15	◆0.74
1748	439	52	Soongsil University	KOR	AS	HE	1,057	11.92	22.04	◆0.74
1749	620	109	Oxford Brookes University	GBR	WE	HE	1,054	28.37	50.57	▲1.28
1750	621	75	Universita degli Studi della Tuscia	ITA	WE	HE	1,052	36.69	56.84	▲1.28
1751	18	1	Universite Cadi Ayyad	MAR	AF	HE	1,051	63.18	36.35	◆0.80
1752	622	88	Ecole Nationale Supérieure des Mines de Paris	FRA	WE	HE	1,050	38.00	45.05	▲1.61
1752	623	89	Institut National des Sciences Appliquées de Toulouse	FRA	WE	HE	1,050	42.95	51.24	▲1.12
1752	407	357	California State University, Long Beach	USA	NA	HE	1,050	23.90	51.52	▲1.11
1752	19	3	Université de Tunis	TUN	AF	HE	1,050	50.76	27.90	◆0.55
1756	46	16	Isfahan University	IRN	ME	HE	1,048	19.94	24.81	◆0.73
1757	408	358	Hewlett Packard Labs	USA	NA	PR	1,047	28.65	35.53	●2.04
1758	409	359	Hastings Center	USA	NA	GO	1,046	22.37	76.10	▲1.73
1759	90	8	Technical University of Cluj-Napoca	ROU	EE	HE	1,045	28.80	10.33	◆0.95
1760	624	110	The Christie NHS Trust	GBR	WE	HL	1,041	30.93	65.99	●2.03

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1761	410	360	Cold Spring Harbor Laboratory	USA	NA	HL	1,040	41.63	91.54	● 2.97
1761	440	8	King Mongkut's Institute of Technology Thonburi	THA	AS	HE	1,040	27.02	34.62	▲ 1.06
1761	75	3	Universidad de Los Andes	COL	LA	HE	1,040	60.19	40.00	◆ 0.89
1764	411	361	H. Lee Moffitt Cancer Center and Research Institute	USA	NA	HL	1,039	21.94	76.71	● 2.21
1764	76	36	Petrobras	BRA	LA	PR	1,039	23.97	22.33	◆ 0.59
1766	412	362	Washington Hospital Center	USA	NA	HL	1,038	18.11	76.20	● 2.20
1766	47	8	Zagazig University	EGY	ME	HE	1,038	30.44	24.76	◆ 0.57
1768	91	17	Institute for High Energy Physics	RUS	EE	GO	1,036	73.17	49.71	● 1.85
1768	413	363	Eastern Virginia Medical School	USA	NA	HE	1,036	15.54	68.44	▲ 1.58
1768	92	4	Kaunas University of Medicine	LTU	EE	HE	1,036	27.61	24.71	◆ 0.84
1771	625	89	Gkss Forschungszentrum Geesthacht	DEU	WE	GO	1,034	57.93	58.32	▲ 1.71
1772	414	364	Nokia Research Center	USA	NA	PR	1,033	55.47	19.17	▲ 1.65
1772	441	144	Institute of Applied Physics and Computational Mathematics	CHN	AS	GO	1,033	16.84	30.30	◆ 0.60
1774	48	15	Beilinson Medical Center	ISR	ME	HL	1,028	16.93	67.51	◆ 0.97
1774	49	9	Al-Azhar University	EGY	ME	HE	1,028	28.70	26.46	◆ 0.62
1776	626	90	Bundesanstalt fur Materialforschung und -Prufung	DEU	WE	GO	1,024	31.74	42.77	▲ 1.28
1776	627	46	Koc University	TUR	WE	HE	1,024	48.05	41.41	▲ 1.27
1778	93	4	University of Split	HRV	EE	HE	1,023	29.62	34.51	◆ 0.96
1778	442	9	King Mongkut's Institute of Technology Ladkrabang	THA	AS	HE	1,023	24.54	11.93	◆ 0.77
1780	628	90	Institut de Recherche en Sciences et Technologies pour l'Environnement	FRA	WE	GO	1,019	31.99	51.42	▲ 1.25
1780	415	365	University of North Carolina, Wilmington	USA	NA	HE	1,019	19.43	54.47	▲ 1.03
1780	443	139	Kwansei Gakuin University	JPN	AS	HE	1,019	27.58	43.47	◆ 0.95
1783	444	145	West China Hospital	CHN	AS	HL	1,008	7.14	24.80	◆ 0.39
1784	629	91	Telecom ParisTech	FRA	WE	HE	1,007	37.34	22.24	▲ 1.23
1785	416	366	Novartis Institutes for Biomedical Research	USA	NA	PR	1,006	54.08	84.29	● 2.42
1785	445	146	Northwest Normal University	CHN	AS	HE	1,006	7.55	22.17	◆ 0.57
1785	446	147	Shandong Agricultural University	CHN	AS	HE	1,006	8.05	21.47	◆ 0.51
1788	94	9	University of Pardubice	CZE	EE	HE	1,005	30.15	40.90	◆ 0.85
1789	77	37	Universidade Estadual do Norte Fluminense	BRA	LA	HE	1,004	12.85	28.29	◆ 0.64
1790	630	92	Assistance Publique Hopitaux de Paris Groupe Hospitalier Hotel-Dieu	FRA	WE	HL	1,001	24.38	49.95	▲ 1.34
1790	447	140	Chuo University	JPN	AS	HE	1,001	14.39	36.86	◆ 0.79
1792	631	14	Oulu University Hospital	FIN	WE	HL	1,000	34.30	69.60	▲ 1.46
1792	448	37	National Chengchi University	TWN	AS	HE	1,000	22.40	29.20	◆ 0.73
1794	632	15	Institute of Tropical Medicine Antwerp	BEL	WE	HE	994	76.56	76.66	▲ 1.64
1795	449	148	Qingdao University	CHN	AS	HE	991	17.86	23.31	◆ 0.79
1795	95	3	Medical University of Sofia	BGR	EE	HE	991	31.28	23.92	◆ 0.50
1797	450	41	Jawaharlal Nehru Centre for Advanced Scientific Research	IND	AS	HE	990	25.66	76.87	▲ 1.49
1797	78	1	University of the West Indies, Mona Campus	JAM	LA	HE	990	41.21	32.22	◆ 0.77
1799	633	10	Herlev Hospital	DNK	WE	HL	989	32.46	60.67	● 2.46
1799	634	111	School of Pharmacy, University of London	GBR	WE	HE	989	38.83	71.49	● 1.75
1799	635	76	Universita Campus Bio-Medico di Roma	ITA	WE	HE	989	25.48	55.31	▲ 1.17
1799	451	42	Guru Nanak Dev University	IND	AS	HE	989	22.55	34.58	◆ 0.86
1799	79	10	Instituto Nacional de Tecnologia Agropecuaria	ARG	LA	GO	989	41.46	44.39	◆ 0.78
1804	96	27	Andrzej Soltan Institute for Nuclear Studies	POL	EE	GO	987	67.27	30.90	▲ 1.14
1804	636	72	Complejo Hospitalario Universitario a Coruna	ESP	WE	HL	987	10.64	37.89	◆ 0.94
1804	452	141	Chubu University	JPN	AS	HE	987	23.40	43.67	◆ 0.89
1807	60	8	National Institute of Water & Atmospheric Research	NZL	OC	GO	986	56.19	57.71	▲ 1.25
1808	417	367	Thomas Jefferson Lab National Accelerator Facility	USA	NA	GO	985	51.07	36.95	▲ 1.04
1809	61	53	Women's and Children's Hospital	AUS	OC	HL	983	32.66	71.62	▲ 1.69
1810	418	368	Villanova University	USA	NA	HE	982	19.96	40.33	▲ 1.19
1810	637	73	Hospital Clinico Universitario de Valencia	ESP	WE	HL	982	9.88	40.73	◆ 0.93
1810	97	9	Politehnica University of Timisoara	ROU	EE	HE	982	30.86	12.83	◆ 0.89
1813	419	51	Health Canada	CAN	NA	HL	980	33.47	64.49	▲ 1.48
1813	453	4	Pakistan Atomic Energy Commission	PAK	AS	GO	980	20.51	39.59	▲ 1.06
1813	638	47	Mustafa Kemal University	TUR	WE	HE	980	11.94	24.39	◆ 0.56
1816	420	369	The Catholic University of America	USA	NA	HE	979	29.21	50.36	▲ 1.01

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1817	50	4	King Abdulaziz University	SAU	ME	HE	976	41.91	23.36	◆ 0.66
1818	639	91	Astrophysikalisches Institut Potsdam	DEU	WE	GO	975	76.10	61.13	▲ 1.42
1819	640	20	Nestle Switzerland	CHE	WE	PR	971	65.91	75.70	● 1.87
1820	80	1	Instituto Smithsonian de Investigaciones Tropicales	PAN	LA	GO	970	91.55	73.81	● 1.79
1820	81	16	Universidad Michoacana de San Nicolas de Hidalgo	MEX	LA	HE	970	32.78	34.12	◆ 0.80
1822	421	52	Saint Mary's University	CAN	NA	HE	969	44.69	44.99	▲ 1.02
1823	641	112	Institute of Education, University of London	GBR	WE	HE	968	17.05	51.45	▲ 1.62
1823	454	142	Kanazawa Medical University	JPN	AS	HE	968	17.67	51.03	◆ 0.72
1823	455	43	Punjab Agricultural University	IND	AS	HE	968	11.78	15.70	◆ 0.34
1826	422	370	Naval Postgraduate School	USA	NA	HE	967	25.44	38.06	▲ 1.12
1826	82	5	Universidad del Zulia	VEN	LA	HE	967	32.68	19.54	◆ 0.41
1828	423	53	TRIUMF - National Laboratory for Particle and Nuclear Physics	CAN	NA	GO	966	80.33	44.82	▲ 1.34
1829	642	77	Fondazione IRCCS Istituto Neurologico Carlo Besta	ITA	WE	HL	965	33.26	66.22	▲ 1.44
1830	424	371	Johnson & Johnson Pharmaceutical Research & Development, L.L.C	USA	NA	PR	964	26.24	77.39	● 2.14
1831	643	22	National Institute for Subatomic Physics	NLD	WE	GO	963	88.79	64.28	● 1.82
1832	644	21	F. Hoffmann-La Roche, Ltd.	CHE	WE	PR	962	69.75	76.40	● 2.57
1832	645	93	Centre Hospitalier Universitaire de Brest	FRA	WE	HL	962	16.42	41.27	▲ 1.36
1834	83	4	Universidad del Valle	COL	LA	HE	961	51.82	27.37	◆ 0.54
1834	456	44	Andhra University	IND	AS	HE	961	18.63	20.71	◆ 0.42
1836	98	18	Ural State Technical University	RUS	EE	HE	959	14.81	10.22	◆ 0.25
1837	425	372	East Tennessee State University	USA	NA	HE	958	28.60	62.11	▲ 1.14
1837	646	113	De Montfort University	GBR	WE	HE	958	28.91	35.28	▲ 1.06
1837	647	92	Universitat der Bundeswehr Munchen	DEU	WE	HE	958	29.65	25.26	◆ 0.84
1837	99	4	V.N. Karazin Kharkiv National University	UKR	EE	HE	958	35.49	19.62	◆ 0.56
1841	426	373	Spine Institute	USA	NA	GO	957	18.39	74.61	▲ 1.43
1841	457	143	Obihiro University of Agriculture and Veterinary Medicine	JPN	AS	HE	957	28.94	60.40	◆ 0.85
1843	648	10	Statoil ASA	NOR	WE	PR	956	39.44	27.41	▲ 1.00
1844	100	28	Warsaw University of Life Sciences	POL	EE	HE	955	30.26	24.82	◆ 0.60
1845	458	6	National Neuroscience Institute	SGP	AS	HL	954	72.22	75.68	● 2.04
1845	427	374	Jackson Laboratory	USA	NA	HL	954	34.07	83.12	● 1.77
1845	649	114	Nottingham University Hospitals NHS Trust	GBR	WE	HL	954	33.33	74.95	▲ 1.71
1845	428	375	Santa Clara University	USA	NA	HE	954	17.30	42.98	▲ 1.38
1845	459	144	Okayama University of Science	JPN	AS	HE	954	21.91	46.23	◆ 0.73
1850	429	376	Wichita State University	USA	NA	HE	952	28.57	39.81	▲ 1.08
1850	460	5	University of Agriculture, Faisalabad	PAK	AS	HE	952	22.37	14.81	◆ 0.81
1850	20	3	University of Lagos	NGA	AF	HE	952	18.28	16.91	◆ 0.42
1853	650	78	Istituti Ortopedici Rizzoli	ITA	WE	HL	951	27.13	58.89	▲ 1.09
1854	651	9	Instituto de Telecomunicacoes	PRT	WE	GO	949	30.77	23.92	▲ 1.20
1855	430	377	South Dakota State University	USA	NA	HE	948	18.35	49.47	▲ 1.13
1856	652	115	Liverpool School of Tropical Medicine	GBR	WE	HE	947	76.03	80.78	● 1.77
1856	653	74	Complejo Hospitalario Carlos Haya	ESP	WE	HL	947	12.78	38.86	◆ 0.92
1856	461	38	National Synchrotron Radiation Research Center Taiwan	TWN	AS	GO	947	35.48	68.64	◆ 0.84
1859	62	9	Landcare Research	NZL	OC	GO	945	46.67	47.94	▲ 1.45
1860	101	29	Military University of Technology	POL	EE	HE	944	29.66	22.56	◆ 0.75
1861	21	2	Kenya Medical Research Institute	KEN	AF	HL	943	88.97	75.29	● 1.93
1862	431	378	National Radio Astronomy Observatory	USA	NA	GO	942	68.47	76.96	▲ 1.26
1863	654	15	Finnish Meteorological Institute	FIN	WE	GO	941	67.16	68.54	● 1.83
1864	22	11	South AFn Medical Research Council	ZAF	AF	HL	938	53.09	73.35	▲ 1.68
1864	432	379	Northrop Grumman Corporation	USA	NA	PR	938	6.18	27.29	▲ 1.13
1866	655	12	Aegean University	GRC	WE	HE	936	32.48	31.84	◆ 0.95
1867	656	75	Hospital Universitario Miguel Servet	ESP	WE	HL	933	12.11	25.51	▲ 1.11
1868	657	94	Centre Hospitalier Universitaire de Poitiers	FRA	WE	HL	931	12.67	40.82	▲ 1.28
1868	23	1	Addis Ababa University	ETH	AF	HE	931	60.69	41.03	◆ 0.84
1870	102	19	Moscow Institute of Physics and Technology	RUS	EE	HE	929	31.22	25.30	◆ 0.60
1871	658	93	Brandenburgische Technische Universität Cottbus	DEU	WE	HE	928	37.28	39.01	◆ 0.97
1871	84	1	Universidad de Costa Rica	CRI	LA	HE	928	60.78	40.84	◆ 0.96
1871	462	149	Information Engineering University	CHN	AS	HE	928	1.72	2.91	◆ 0.26

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1874	659	116	University of Central Lancashire	GBR	WE	HE	927	40.13	53.61	▲1.14
1875	63	54	Murdoch Children's Research Institute	AUS	OC	HL	925	29.95	75.89	▲1.69
1876	463	150	Liaoning Normal University	CHN	AS	HE	923	17.55	16.14	◆0.71
1876	103	20	Moscow State Institute of Steel and Alloys, Technological University	RUS	EE	HE	923	28.60	22.43	◆0.39
1878	660	94	Max Born Institut fur Nichtlineare Optik und Kurzzeitspektroskopie	DEU	WE	GO	922	63.02	62.80	●1.75
1878	661	95	Universite Francois Rabelais de Tours	FRA	WE	HE	922	39.05	52.39	▲1.08
1878	104	10	Mendel University in Brno	CZE	EE	HE	922	16.59	23.86	◆0.76
1881	433	380	University of Arkansas, Little Rock	USA	NA	HE	920	20.33	38.04	▲1.13
1881	662	79	Universita degli Studi di Cassino	ITA	WE	HE	920	19.35	34.35	▲1.01
1883	663	96	Ecole Normale Superieure de Cachan	FRA	WE	HE	919	40.15	46.79	●1.77
1884	464	145	National Food Research Institute	JPN	AS	GO	918	20.48	55.56	◆0.86
1884	105	21	Voronezh State University	RUS	EE	HE	918	15.36	10.57	◆0.21
1886	664	11	Statens Serum Institut	DNK	WE	HL	916	49.78	71.94	▲1.68
1886	434	381	University of Michigan, Dearborn	USA	NA	HE	916	24.02	35.92	▲1.21
1886	435	382	California State University, Northridge	USA	NA	HE	916	23.91	46.72	▲1.02
1886	85	38	Universidade Federal do Espirito Santo	BRA	LA	HE	916	23.14	28.17	◆0.58
1886	51	5	Saudi Arabian Oil Company	SAU	ME	PR	916	50.76	10.92	◆0.54
1891	436	383	Ford Motor Company	USA	NA	GO	915	27.32	37.92	▲1.68
1891	465	151	Yantai University	CHN	AS	HE	915	12.02	21.53	◆0.56
1893	665	76	Centro Nacional de Investigaciones Oncologicas	ESP	WE	HL	914	48.69	88.18	●2.27
1893	64	10	Auckland University of Technology	NZL	OC	HE	914	40.37	38.95	▲1.05
1895	437	384	San Jose State University	USA	NA	HE	913	17.52	33.84	◆0.95
1896	438	385	Cleveland State University	USA	NA	HE	912	19.63	43.53	◆0.95
1897	666	77	Hospital Universitario Puerta de Hierro Majadahonda	ESP	WE	HL	910	11.98	41.87	◆0.84
1898	667	117	Western Infirmary	GBR	WE	HL	909	29.81	70.41	●2.18
1898	86	1	University of the West Indies, St. Augustine Campus	TTO	LA	HE	909	47.96	35.75	◆0.69
1898	668	48	Canakkale Onsekiz Mart Universitesi	TUR	WE	HE	909	21.45	23.76	◆0.56
1901	439	386	Novartis Pharma SA, East Hanover	USA	NA	PR	908	51.10	72.91	●3.71
1901	669	80	Azienda Ospedaliera Sant Andrea	ITA	WE	HL	908	23.02	51.87	▲1.30
1903	670	78	Hospital Universitario Virgen de La Arrixaca	ESP	WE	HL	907	8.27	33.52	◆0.79
1904	52	10	Tanta University	EGY	ME	HE	906	38.74	35.65	◆0.76
1905	671	16	Finnish Institute Occupational Health	FIN	WE	GO	905	45.75	60.22	▲1.32
1906	440	54	Robarts Research Institute	CAN	NA	HL	904	32.41	70.24	●2.27
1906	441	387	Ball State University	USA	NA	HE	904	15.04	35.95	◆0.86
1906	466	39	National Formosa University	TWN	AS	HE	904	5.75	40.27	◆0.86
1909	672	11	SINTEF Group	NOR	WE	PR	903	31.01	40.86	▲1.55
1909	467	152	Chinese Academy of Agricultural Sciences	CHN	AS	GO	903	27.02	36.99	◆0.85
1911	673	95	Leibniz-Institut fur Meereswissenschaften	DEU	WE	GO	902	68.51	79.38	▲1.68
1912	674	10	Universidade de Tras-os-Montes e Alto Douro	PRT	WE	HE	901	40.07	41.62	▲1.02
1913	468	146	Tokyo University of Agriculture	JPN	AS	HE	899	24.25	47.72	◆0.77
1913	469	45	Osmania University	IND	AS	HE	899	9.34	24.69	◆0.48
1915	675	79	Instituto Nacional de Investigacion y Tecnologia Agraria y Alimentaria	ESP	WE	GO	898	29.51	64.03	▲1.06
1915	470	10	Asian Institute of Technology	THA	AS	HE	898	43.65	33.18	▲1.04
1915	471	53	Dong-Eui University	KOR	AS	HE	898	18.82	34.08	◆0.79
1915	106	5	University of Rijeka	HRV	EE	HE	898	26.95	37.86	◆0.60
1919	442	388	Texas Children's Hospital	USA	NA	HL	897	16.72	69.68	▲1.58
1920	676	81	Ospedali Riuniti di Bergamo	ITA	WE	HL	894	28.19	65.32	●2.22
1920	677	15	Montanuniversitat Leoben	AUT	WE	HE	894	52.57	50.67	▲1.34
1922	107	22	Moscow Power Engineering Institute, Technical University	RUS	EE	HE	893	14.11	6.94	◆0.24
1923	678	118	St Bartholomew's Hospital	GBR	WE	HL	892	29.15	66.48	●1.90
1923	679	80	Institut de Recerca i Tecnologia Agroalimentaries Barcelona	ESP	WE	GO	892	41.03	58.30	▲1.35
1925	24	4	Universite de Tunis El Manar	TUN	AF	HE	891	48.93	36.48	◆0.55
1926	443	389	General Atomics	USA	NA	PR	889	35.43	69.63	●2.15
1926	680	82	Ospedale Casa Sollievo della Sofferenza IRCCS	ITA	WE	HL	889	28.80	63.89	▲1.65
1928	444	55	University of Northern British Columbia	CAN	NA	HE	887	36.41	48.70	▲1.05

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1929	53	17	University of Mazandaran	IRN	ME	HE	885	12.43	21.13	◆ 0.95
1930	681	9	Dublin Institute of Technology	IRL	WE	HE	883	37.83	40.20	▲ 1.14
1930	445	390	James Madison University	USA	NA	HE	883	20.84	42.36	▲ 1.11
1930	472	147	Kyoto Pharmaceutical University	JPN	AS	HE	883	16.19	59.23	▲ 1.05
1930	446	391	University of North Dakota	USA	NA	HE	883	18.46	52.55	◆ 0.99
1930	473	153	Xuzhou Normal University	CHN	AS	HE	883	5.21	15.29	◆ 0.59
1935	682	49	Sabanci University	TUR	WE	HE	881	45.06	39.73	▲ 1.32
1935	683	119	Napier University	GBR	WE	HE	881	29.63	37.68	▲ 1.15
1935	474	154	Hebei University of Science and Technology	CHN	AS	HE	881	4.88	9.53	◆ 0.50
1938	475	155	Hangzhou Dianzi University	CHN	AS	HE	880	8.98	6.02	◆ 0.55
1939	25	12	Council for Scientific and Industrial Research	ZAF	AF	GO	879	31.97	35.84	◆ 0.92
1939	476	40	Tatung University	TWN	AS	HE	879	9.22	40.96	◆ 0.91
1941	684	16	Flanders Interuniversity Institute for Biotechnology	BEL	WE	GO	878	61.50	89.29	● 2.27
1941	447	56	Laurentian University, Université Laurentienne	CAN	NA	HE	878	35.19	48.63	▲ 1.15
1941	448	392	Washington College	USA	NA	HE	878	0.46	1.03	◆ 0.57
1944	685	83	Azienda Ospedaliera di Padova	ITA	WE	HL	877	22.12	56.44	▲ 1.30
1945	686	81	Complejo Hospitalario Regional Virgen de las Nieves	ESP	WE	HL	876	9.47	36.64	◆ 0.93
1945	108	8	Szent Istvan University	HUN	EE	HE	876	33.68	34.70	◆ 0.67
1947	477	156	Donghua University	CHN	AS	HE	875	17.14	35.89	◆ 0.81
1948	478	7	Singapore-MIT Alliance	SGP	AS	HE	874	88.90	63.73	▲ 1.71
1949	687	97	Institut Pasteur Lille	FRA	WE	HL	873	55.21	74.68	● 2.31
1949	688	82	Universidad de Huelva	ESP	WE	HE	873	31.84	47.88	▲ 1.10
1949	689	120	Kingston University	GBR	WE	HE	873	30.13	40.66	▲ 1.05
1949	479	157	Nanjing University of Information Science and Technology	CHN	AS	HE	873	17.75	15.69	◆ 0.46
1953	690	96	Leibniz Institut fur Polymerforschung Dresden	DEU	WE	GO	871	47.42	60.85	▲ 1.59
1953	26	1	University of Botswana	BWA	AF	HE	871	46.96	28.47	◆ 0.67
1955	691	84	Azienda Ospedaliera Universitaria San Martino	ITA	WE	HL	870	17.24	51.15	▲ 1.46
1956	692	10	Beaumont Hospital	IRL	WE	HL	869	29.11	59.72	▲ 1.58
1956	693	98	Universite Lille 2 Droit et Sante	FRA	WE	HE	869	33.14	58.11	▲ 1.50
1956	480	158	Tianjin University of Science and Technology	CHN	AS	HE	869	12.66	16.46	◆ 0.46
1959	694	85	Ospelado Luigi Sacco	ITA	WE	HL	867	21.68	59.52	▲ 1.29
1959	695	121	University of Westminster	GBR	WE	HE	867	32.06	37.25	▲ 1.00
1961	696	99	Ecole Superieure d'Electricite	FRA	WE	HE	865	38.73	29.83	◆ 0.89
1962	449	57	Montreal Heart Institute	CAN	NA	HL	864	41.32	77.43	● 3.69
1962	697	86	Spedali Civili di Brescia	ITA	WE	GO	864	19.10	52.31	▲ 1.16
1964	87	7	Universidad Tecnica Federico Santa Maria	CHL	LA	HE	863	56.78	39.51	▲ 1.06
1965	698	11	Instituto Tecnologico e Nuclear	PRT	WE	GO	862	64.85	50.93	◆ 0.93
1965	481	148	Musashi Institute of Technology	JPN	AS	HE	862	15.20	26.22	◆ 0.75
1965	109	23	S. I. Vavilov State Optical Institute	RUS	EE	GO	862	26.80	16.36	◆ 0.50
1968	450	393	Broad Institute of MIT and Harvard	USA	NA	GO	861	48.32	92.68	● 6.02
1968	27	2	Universite Mentouri-Constantine	DZA	AF	HE	861	49.13	23.93	◆ 0.55
1970	699	19	Örebro University Hospital	SWE	WE	HL	859	33.18	65.08	▲ 1.65
1971	700	83	Universidad Pablo de Olavide	ESP	WE	HE	856	36.92	53.97	▲ 1.05
1971	701	84	Hospital General Universitario de Valencia	ESP	WE	HL	856	11.21	30.96	◆ 0.97
1973	451	394	University of Utah Health Care	USA	NA	HL	854	21.78	70.02	● 2.05
1973	110	30	Medical University of Gdansk	POL	EE	HE	854	35.25	42.04	▲ 1.55
1975	482	46	Mangalore University	IND	AS	HE	852	60.92	12.09	◆ 0.98
1975	483	47	Sri Venkateswara University	IND	AS	HE	852	25.35	37.56	◆ 0.69
1975	452	395	BP America Inc.	USA	NA	PR	852	12.79	9.98	◆ 0.37
1975	484	159	Shenyang Jianzhu University	CHN	AS	HE	852	4.34	1.64	◆ 0.09
1979	485	160	Academy of Military Medical Sciences	CHN	AS	HL	850	6.12	26.71	◆ 0.42
1980	453	396	NEC Corporation of America	USA	NA	PR	849	29.68	39.22	● 2.03
1981	486	161	Fujian Normal University	CHN	AS	HE	848	11.91	20.87	◆ 0.58
1982	487	54	Korea Institute of Energy Research	KOR	AS	GO	847	26.80	44.98	▲ 1.30
1982	702	85	Hospital Clinico Universitario Lozano Blesa	ESP	WE	HL	847	10.63	30.11	▲ 1.18
1984	703	13	Technical University of Crete	GRC	WE	HE	846	37.47	41.84	▲ 1.44
1984	704	97	Technische Universität Hamburg-Harburg	DEU	WE	HE	846	32.15	38.30	▲ 1.25
1986	705	122	Met Office	GBR	WE	GO	843	46.14	74.73	● 2.34
1986	706	87	Ospedale Niguarda	ITA	WE	HL	843	20.17	53.14	● 1.77

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
1986	488	162	Nantong University	CHN	AS	HE	843	12.22	17.67	◆ 0.44
1989	707	22	Eidgenossische Forschungsanstalt fur Wald, Schnee und Landschaft Eth-Bereichs	CHE	WE	GO	839	53.99	68.06	● 1.83
1989	65	55	St Vincents & Mater Health Sydney	AUS	OC	HL	839	29.44	73.30	▲ 1.68
1991	708	12	Novo Nordisk A/S	DNK	WE	PR	838	57.04	74.94	● 2.10
1991	709	98	Universitat Trier	DEU	WE	HE	838	37.83	43.08	▲ 1.15
1991	489	163	Shanghai University of Traditional Chinese Medicine	CHN	AS	HE	838	8.00	11.81	◆ 0.39
1994	66	56	Sir Charles Gairdner Hospital	AUS	OC	HL	837	26.88	61.89	▲ 1.67
1994	88	39	Instituto Butantan	BRA	LA	HL	837	28.79	47.91	◆ 0.77
1996	710	50	Gebze Institute of Technology	TUR	WE	HE	836	38.64	44.02	▲ 1.15
1996	454	397	University of Tulsa	USA	NA	HE	836	18.54	36.60	◆ 0.84
1996	490	48	Kasturba Medical College	IND	AS	HE	836	11.36	19.14	◆ 0.36
1999	54	18	Isfahan University of Medical Sciences	IRN	ME	HE	834	11.03	21.10	◆ 0.52
2000	67	57	Baker Heart Research Institute	AUS	OC	HL	833	31.33	83.43	● 2.26
2000	711	11	St. James's Hospital	IRL	WE	HL	833	38.54	61.34	▲ 1.48
2002	55	19	Tabriz University of Medical Sciences	IRN	ME	HE	832	35.10	27.40	◆ 0.54
2002	111	24	Novosibirsk State Technical University	RUS	EE	HE	832	10.46	5.53	◆ 0.28
2004	712	13	Danish Cancer Society	DNK	WE	GO	831	61.13	85.68	● 2.10
2004	491	149	University of Aizu	JPN	AS	HE	831	39.47	13.60	◆ 0.93
2006	713	100	Assistance Publique Hopitaux de Paris Groupe Hospitalier Armand Trousseau-La Roche-Guyon	FRA	WE	HL	829	19.66	44.63	▲ 1.16
2007	714	12	St. Vincent's University Hospital	IRL	WE	HL	828	30.31	62.80	▲ 1.43
2008	455	58	Foothills Medical Centre	CAN	NA	HL	827	32.16	63.60	● 2.27
2009	715	101	Centre National d'Etudes Spatiales	FRA	WE	GO	825	32.00	25.33	▲ 1.03
2010	456	398	American Society of Mechanical Engineers	USA	NA	OT	824	32.04	18.81	◆ 0.93
2010	492	55	Andong National University	KOR	AS	HE	824	32.04	38.11	◆ 0.78
2012	457	399	Texas Instruments	USA	NA	PR	823	20.29	37.18	● 1.89
2013	716	51	Sakarya University	TUR	WE	HE	821	21.44	33.98	◆ 0.93
2014	717	102	Hopital Antoine Beclere	FRA	WE	HL	819	15.51	41.15	● 2.13
2014	493	164	Xinjiang University	CHN	AS	HE	819	10.50	20.88	◆ 0.60
2016	494	49	The Maharaja Sayajirao University of Baroda	IND	AS	HE	818	6.60	30.32	◆ 0.59
2017	458	400	University of Maryland Biotechnology Institute	USA	NA	GO	817	32.44	83.11	▲ 1.71
2018	495	6	University of the Punjab, Lahore	PAK	AS	HE	816	26.72	18.87	◆ 0.62
2018	89	40	Universidade Federal Rural do Rio de Janeiro	BRA	LA	HE	816	11.64	18.14	◆ 0.47
2020	459	401	American Ceramic Society	USA	NA	PR	815	76.07	99.02	● 2.36
2020	112	31	Adam Mickiewicz University	POL	EE	HE	815	30.92	32.52	◆ 0.61
2020	496	50	Seth Gordhandas Sunderdas Medical College and King Edward Memorial Hospital	IND	AS	HL	815	14.23	29.82	◆ 0.59
2023	460	402	Qualcomm Incorporated	USA	NA	PR	814	23.71	54.79	● 2.64
2023	113	11	University of Veterinary and Pharmaceutical Sciences Brno	CZE	EE	HE	814	24.32	17.69	◆ 0.73
2025	497	150	Toyota Technological Institute	JPN	AS	HE	813	19.43	43.17	◆ 0.92
2025	718	88	Universita degli Studi Mediterranea di Reggio Calabria	ITA	WE	HE	813	13.16	39.61	◆ 0.92
2027	719	20	Karlstad University	SWE	WE	HE	812	36.58	38.05	▲ 1.21
2027	498	41	National Nano Device Laboratories Taiwan	TWN	AS	GO	812	5.91	58.37	◆ 0.88
2027	499	42	Tunghai University	TWN	AS	HE	812	17.12	39.04	◆ 0.81
2030	500	165	Second Xiangya Hospital	CHN	AS	HL	811	7.52	17.14	◆ 0.40
2031	720	89	Consorzio Interuniversitario Nazionale per la Scienze Fisiche della Materia	ITA	WE	GO	806	48.88	71.84	▲ 1.01
2031	501	166	State Oceanic Administration	CHN	AS	GO	806	14.89	23.33	◆ 0.46
2033	721	123	Euratom/Ukaea Fusion Association	GBR	WE	GO	804	71.52	72.76	● 1.75
2034	461	403	Southern Illinois University	USA	NA	HE	803	19.05	64.63	▲ 1.32
2034	502	51	Bharathidasan University	IND	AS	HE	803	34.87	27.77	◆ 0.64
2036	462	59	St. Francis Xavier University	CAN	NA	HE	802	51.75	37.66	▲ 1.09
2036	722	14	Athens University of Economics and Business	GRC	WE	HE	802	33.29	29.18	▲ 1.09
2036	503	167	Southwest University of Science and Technology	CHN	AS	HE	802	4.99	7.11	◆ 0.33
2039	114	32	Tadeusz Kosciuszko University of Technology	POL	EE	HE	801	25.34	29.46	◆ 0.61
2040	504	151	Hoshi University	JPN	AS	HE	798	14.66	57.02	▲ 1.04
2040	723	16	International Atomic Energy Agency	AUT	WE	GO	798	76.94	41.35	▲ 1.00
2040	724	124	Derriford Hospital	GBR	WE	HL	798	13.03	52.26	◆ 0.86

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
2043	505	56	Korea Institute for Advanced Study	KOR	AS	GO	797	43.04	51.19	▲1.20
2043	506	57	Changwon National University	KOR	AS	HE	797	36.14	35.38	◆0.83
2043	507	168	Changchun University of Science and Technology	CHN	AS	HE	797	3.51	8.66	◆0.29
2046	725	125	Southmead Hospital	GBR	WE	HL	796	20.85	64.32	▲1.43
2046	508	169	Shanghai Normal University	CHN	AS	HE	796	21.86	38.19	▲1.05
2046	463	404	Fordham University	USA	NA	HE	796	15.20	44.47	◆0.87
2049	509	152	Chiba Institute of Technology	JPN	AS	HE	795	16.23	30.19	◆0.63
2050	90	11	Universidad Nacional de Tucuman	ARG	LA	HE	794	31.99	39.42	◆0.70
2051	510	170	Henan Polytechnic University	CHN	AS	HE	792	4.17	8.71	◆0.58
2052	726	90	Azienda Ospedaliera San Gerardo Monza	ITA	WE	HL	789	22.69	62.23	●2.01
2052	727	103	Universite Paris Nord- Paris 13	FRA	WE	HE	789	40.81	43.09	▲1.17
2054	728	15	University of Piraeus	GRC	WE	HE	788	23.86	27.03	◆0.94
2054	28	1	University of Zimbabwe	ZWE	AF	HE	788	69.16	40.99	◆0.91
2056	464	405	Dow Chemical Company	USA	NA	PR	786	20.10	40.71	◆0.97
2056	729	52	Yeditepe University	TUR	WE	HE	786	19.85	29.64	◆0.80
2056	115	5	National Technical University of Ukraine - Kyiv Polytechnic Institute	UKR	EE	HE	786	26.21	11.20	◆0.34
2056	511	171	Xiangya Hospital Affiliated to Central South University	CHN	AS	HL	786	5.85	15.27	◆0.29
2060	116	5	Slovenian NMR Centre	SVN	EE	GO	784	52.30	62.88	▲1.24
2060	730	86	Hospital General Universitario de Alicante	ESP	WE	HL	784	10.97	33.29	▲1.12
2062	512	58	Keimyung University	KOR	AS	HE	783	17.88	42.27	◆0.68
2063	68	11	Lincoln University	NZL	OC	HE	781	51.34	48.66	▲1.12
2064	465	406	J. Craig Venter Institute	USA	NA	OT	780	46.92	88.46	●3.09
2064	117	12	Institute for Clinical and Experimental Medicine	CZE	EE	HL	780	24.62	36.41	▲1.18
2064	731	126	London South Bank University	GBR	WE	HE	780	28.33	34.23	◆0.96
2064	513	7	National University of Science and Technology	PAK	AS	HE	780	35.00	10.38	◆0.70
2064	91	41	Pontificia Universidade Catolica do Parana	BRA	LA	HE	780	21.03	19.36	◆0.68
2069	69	58	Central Queensland University	AUS	OC	HE	778	25.58	33.16	▲1.23
2070	514	8	Tan Tock Seng Hospital	SGP	AS	HL	777	26.38	55.98	▲1.00
2070	56	20	Bu-Ali Sina University	IRN	ME	HE	777	12.10	25.74	◆0.94
2072	466	60	Royal Military College of Canada	CAN	NA	HE	776	35.44	43.04	▲1.30
2072	467	407	University of Louisiana, Lafayette	USA	NA	HE	776	23.71	45.75	▲1.04
2072	732	91	Universita degli Studi del Molise	ITA	WE	HE	776	21.65	57.60	◆0.95
2075	92	42	Universidade Federal Rural de Pernambuco	BRA	LA	HE	775	16.65	18.32	◆0.55
2075	118	6	Josip Juraj Strossmayer University of Osijek	HRV	EE	HE	775	22.32	21.29	◆0.39
2077	468	61	Sir Mortimer B. Davis Jewish General Hospital	CAN	NA	HL	774	31.91	72.35	●1.99
2078	515	153	National Institute for Basic Biology	JPN	AS	GO	772	33.29	83.42	▲1.72
2078	516	172	Guangzhou University	CHN	AS	HE	772	11.01	16.71	◆0.53
2080	517	173	Shandong University Qilu Hospital	CHN	AS	HL	771	14.66	35.41	◆0.56
2080	518	52	Jawaharlal Nehru Technological University	IND	AS	HE	771	9.08	16.60	◆0.45
2080	119	25	D. Mendeleev University of Chemical Technology	RUS	EE	HE	771	20.88	12.06	◆0.25
2083	469	408	Boise State University	USA	NA	HE	770	21.30	45.71	▲1.28
2084	733	87	Hospital de Sant Joan de Deu de Esplugues de Llobregat	ESP	WE	HL	769	25.88	37.84	▲1.11
2085	470	409	Appalachian State University	USA	NA	HE	768	14.06	42.84	◆0.85
2086	734	104	Universite Paris Dauphine	FRA	WE	HE	767	38.07	34.81	▲1.05
2086	519	59	Seoul National University of Technology	KOR	AS	HE	767	21.12	32.99	◆0.79
2088	471	410	Barnes-Jewish Hospital	USA	NA	HL	766	12.92	69.19	▲1.48
2089	520	154	Tokyo Dental College	JPN	AS	HE	765	14.77	41.96	◆0.71
2090	57	21	University of Guilan	IRN	ME	HE	762	14.83	20.47	◆0.67
2091	735	14	Glostrup Hospital	DNK	WE	HL	761	35.35	70.57	●2.39
2091	736	127	Macaulay Institute	GBR	WE	OT	761	46.52	70.83	▲1.64
2091	521	155	Tokushima Bunri University	JPN	AS	HE	761	21.81	54.80	◆0.83
2094	737	88	Hospital de Cruces	ESP	WE	HL	760	15.79	38.95	▲1.04
2094	472	411	Jackson State University	USA	NA	HE	760	36.45	50.92	◆0.97
2094	93	43	Universidade Federal de Campina Grande	BRA	LA	HE	760	14.87	19.74	◆0.68
2094	120	13	VSB-Technical University of Ostrava	CZE	EE	HE	760	31.71	20.26	◆0.66
2098	522	174	Microsoft Research Asia	CHN	AS	PR	759	39.79	32.94	●2.59
2098	523	53	Allahabad University	IND	AS	HE	759	9.75	28.46	◆0.65
2100	738	99	European Aeronautic Defence and Space Company	DEU	WE	PR	758	39.05	18.87	▲1.27
2101	473	412	Pennington Biomedical Research Center	USA	NA	HL	757	27.61	77.81	●2.45

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
2101	29	13	Agricultural Research Council	ZAF	AF	GO	757	42.40	30.38	0.74
2101	121	26	Bauman Moscow State Technical University	RUS	EE	HE	757	12.42	6.08	0.14
2104	474	413	Kaiser Permanente	USA	NA	HL	756	10.32	81.61	3.43
2104	475	414	Emory Healthcare	USA	NA	HL	756	19.05	68.25	1.84
2104	739	128	Goldsmiths, University of London	GBR	WE	HE	756	21.83	45.11	1.40
2104	476	415	Halliburton Energy Services Group	USA	NA	PR	756	14.42	2.91	0.20
2108	524	175	Beijing Institute of Aeronautical Materials	CHN	AS	PR	753	3.05	8.50	0.26
2109	740	89	Complejo Hospitalario Regional Virgen Macarena	ESP	WE	HL	752	10.64	34.57	0.98
2109	525	54	Karnatak University	IND	AS	HE	752	17.29	32.98	0.82
2109	94	17	Universidad Autonoma de Baja California	MEX	LA	HE	752	45.88	28.86	0.63
2112	477	416	City University of New York, Brooklyn College	USA	NA	HE	751	25.17	46.60	0.94
2112	526	176	The First Affiliated Hospital	CHN	AS	HL	751	8.12	19.04	0.53
2114	527	177	Henan University of Science and Technology	CHN	AS	HE	750	3.33	8.93	0.37
2115	528	55	Manipal University	IND	AS	HE	749	14.15	20.56	0.48
2116	741	90	Institut Catala d'Oncologia, Hospitalet de Llobregat	ESP	WE	HL	748	58.02	68.18	2.56
2116	122	33	Agricultural University of Poznan	POL	EE	HE	748	22.19	27.27	0.55
2118	58	22	Iran University of Medical Sciences	IRN	ME	HE	747	16.73	29.05	0.56
2119	742	100	Philips Medizin Systeme	DEU	WE	PR	746	38.47	37.00	1.54
2119	529	43	Chung-Hua University	TWN	AS	HE	746	8.45	24.80	0.94
2121	95	18	Colegio de Postgraduados	MEX	LA	GO	745	33.02	18.52	0.34
2122	743	105	Assistance Publique Hopitaux de Paris Hopital Ambroise Pare	FRA	WE	HL	744	17.34	45.30	1.86
2122	530	56	Jamia Millia Islamia	IND	AS	HE	744	20.30	35.89	0.93
2122	30	4	University of Benin	NGA	AF	HE	744	13.17	15.59	0.34
2125	744	92	Istituto Auxologico Italiano IRCCS	ITA	WE	HL	743	30.15	67.43	2.30
2125	745	129	Department for Environment, Food and Rural Affairs	GBR	WE	GO	743	33.38	65.01	1.31
2125	123	34	Rzeszow University of Technology	POL	EE	HE	743	21.80	28.67	0.58
2128	746	17	Belgian Nuclear Research Centre	BEL	WE	GO	742	61.86	43.53	1.09
2129	747	17	Austrian Institute of Technology	AUT	WE	GO	741	47.10	43.32	1.41
2130	478	62	Institute for Clinical Evaluative Sciences	CAN	NA	HL	739	23.14	68.20	2.94
2130	748	106	Thales, S.A.	FRA	WE	PR	739	37.89	34.51	1.02
2130	96	44	Instituto Nacional de Pesquisas da Amazonia	BRA	LA	GO	739	39.78	35.05	0.77
2130	531	178	Guangxi Normal University	CHN	AS	HE	739	15.83	17.05	0.69
2134	479	63	Ottawa Health Research Institute	CAN	NA	HL	738	39.30	78.73	2.40
2134	749	12	Norwegian School of Veterinary Science	NOR	WE	HE	738	48.92	62.87	1.34
2134	750	17	Lappeenranta University of Technology	FIN	WE	HE	738	28.86	31.17	0.98
2134	532	179	Yangtze University	CHN	AS	HE	738	6.37	6.91	0.33
2138	751	12	Universidade de Evora	PRT	WE	HE	737	43.83	44.50	1.11
2139	480	417	Whitehead Institute for Biomedical Research	USA	NA	GO	736	31.93	93.75	5.07
2139	533	156	National Institute of Genetics	JPN	AS	GO	736	39.54	82.88	1.84
2139	534	157	Osaka Institute of Technology	JPN	AS	HE	736	14.81	24.73	0.88
2139	535	44	National University of Kaohsiung	TWN	AS	HE	736	8.83	35.87	0.80
2143	59	11	Helwan University Cairo	EGY	ME	HE	735	29.66	22.31	0.54
2144	752	130	Moorfields Eye Hospital NHS Trust	GBR	WE	HL	733	28.38	72.58	1.69
2144	481	64	BC Children's Hospital and Sunny Hill Health Centre for Children Vancouver	CAN	NA	HL	733	35.20	62.21	1.41
2144	753	13	Irish Agriculture and Food Development Authority	IRL	WE	GO	733	40.38	49.39	1.28
2144	482	418	California State University, Fullerton	USA	NA	HE	733	24.28	56.62	0.99
2144	754	107	Universite Pantheon Sorbonne, Paris1	FRA	WE	HE	733	27.42	26.47	0.72
2144	97	45	Universidade Federal de Juiz de Fora	BRA	LA	HE	733	17.05	32.74	0.65
2150	755	93	Istituto Nazionale di Ricerca Metrologica	ITA	WE	GO	732	36.48	44.54	0.92
2151	756	23	SRON Netherlands Institute for Space Research	NLD	WE	GO	731	78.11	61.56	1.48
2151	60	2	American University of Sharjah	ARE	ME	HE	731	56.36	30.10	0.70
2153	757	24	Plant Research International	NLD	WE	GO	730	60.00	69.73	1.66
2154	758	25	St. Antonius Hospital	NLD	WE	HL	729	19.34	65.71	2.15
2154	124	14	University of West Bohemia	CZE	EE	HE	729	27.71	21.40	0.71
2156	759	23	IBM Zurich Research Laboratory	CHE	WE	PR	728	57.97	49.86	2.59
2157	483	419	Baylor University Medical Center	USA	NA	HL	727	20.36	74.28	2.40
2157	484	65	Children's Hospital of Eastern Ontario	CAN	NA	HL	727	30.95	56.12	1.78
2157	536	180	Wuhan Institute of Technology	CHN	AS	HE	727	8.12	16.23	0.37

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
2157	537	181	Naval Aeronautical Engineering Academy	CHN	AS	HE	727	0.69	1.79	◆0.27
2161	760	108	Institut Universitaire de France	FRA	WE	GO	724	48.76	64.50	▲1.66
2162	125	35	University of Zielona Gora	POL	EE	HE	720	32.92	23.89	◆0.59
2163	761	94	Centro di Riferimento Oncologico Aviano IRCCS	ITA	WE	HL	719	44.78	75.94	▲1.37
2164	762	53	Fatih University	TUR	WE	HE	718	19.64	33.43	◆0.85
2165	485	420	Morehouse School of Medicine	USA	NA	HE	717	22.45	73.22	▲1.24
2165	538	182	Anhui Normal University	CHN	AS	HE	717	3.49	35.15	▲1.06
2165	126	27	Ural State University Named After A.M.Gor'ky	RUS	EE	HE	717	27.75	24.55	◆0.43
2168	539	60	Korea Institute of Geoscience and Mineral Resources	KOR	AS	GO	714	32.77	42.16	◆0.87
2169	486	421	West Penn Allegheny Health System	USA	NA	HL	713	12.34	62.97	●2.15
2170	487	66	University of Ontario Institute of Technology	CAN	NA	HE	712	43.96	37.36	▲1.35
2171	763	95	Institute for Environment and Sustainability	ITA	WE	GO	710	98.45	66.76	●1.89
2172	540	158	Muroran Institute of Technology	JPN	AS	HE	708	15.11	37.29	◆0.56
2173	488	422	Ohio State University, Wooster	USA	NA	HE	707	30.83	62.38	▲1.30
2173	127	28	Karpov Institute of Physical Chemistry	RUS	EE	GO	707	28.57	18.81	◆0.34
2175	764	109	Centre Hospitalier Universitaire de Limoges	FRA	WE	HL	706	14.31	43.34	▲1.36
2176	489	423	California Pacific Medical Center	USA	NA	HL	705	20.28	78.30	●3.27
2176	541	57	Madurai Kamaraj University	IND	AS	HE	705	19.57	31.77	◆0.54
2178	490	424	Wistar Institute	USA	NA	HL	703	30.87	87.77	●2.16
2178	765	110	Conservatoire National des Arts et Metiers	FRA	WE	HE	703	30.01	41.11	▲1.14
2178	542	1	University of Dhaka	BGD	AS	HE	703	49.22	27.74	◆0.89
2178	543	159	Kanazawa Institute of Technology	JPN	AS	HE	703	11.52	28.73	◆0.65
2182	491	425	Wesleyan University	USA	NA	HE	700	30.71	71.43	▲1.25
2183	492	426	Idaho State University	USA	NA	HE	699	22.17	48.50	◆0.94
2183	544	183	Renmin University of China	CHN	AS	HE	699	26.18	26.90	◆0.86
2183	545	160	NHK Science and Technical Research Laboratories	JPN	AS	OT	699	6.72	20.17	◆0.83
2183	546	2	Bangladesh University of Engineering and Technology	BGD	AS	HE	699	42.63	22.60	◆0.77
2183	547	58	Jamia Hamdard	IND	AS	HE	699	14.88	25.46	◆0.63
2188	493	67	IWK Health Centre	CAN	NA	HL	697	23.39	52.37	▲1.31
2188	548	7	MARA University of Technology	MYS	AS	HE	697	15.35	15.21	◆0.61
2190	766	111	Minattec Campus d'Innovation en Micro et Nanotechnologies	FRA	WE	OT	695	25.32	40.29	▲1.55
2190	767	131	Centre for Economic Policy Research	GBR	WE	GO	695	93.38	61.01	▲1.53
2190	768	96	Istituto Nazionale dei Tumori Fondazione Giovanni Pascale IRCCS	ITA	WE	HL	695	32.95	69.93	▲1.32
2190	98	12	Universidad Nacional de San Luis	ARG	LA	HE	695	40.58	43.17	◆0.70
2194	769	24	Swiss Tropical Institute	CHE	WE	HL	694	80.55	75.36	●1.94
2194	549	61	Kyungnam University	KOR	AS	HE	694	38.76	22.48	◆0.72
2194	128	15	Czech University of Life Sciences Prague	CZE	EE	HE	694	14.70	14.27	◆0.56
2194	129	29	Saint Petersburg State Institute of Technology, Technical University	RUS	EE	HE	694	14.70	7.49	◆0.15
2198	494	427	Evanston Hospital	USA	NA	HL	693	16.74	74.03	●2.60
2198	770	91	Instituto Nacional de Tecnica Aeroespacial Esteban Terradas	ESP	WE	GO	693	54.55	58.44	▲1.18
2198	771	13	Centro Hospitalar de Lisboa Norte	PRT	WE	HL	693	29.44	47.76	▲1.13
2198	550	62	Agency for Defense Development	KOR	AS	GO	693	11.98	32.18	◆0.71
2198	551	184	Fujian Medical University	CHN	AS	HE	693	9.96	25.25	◆0.53
2203	552	185	Anhui Medical University	CHN	AS	HE	692	22.25	40.46	◆0.72
2203	553	186	Ludong University	CHN	AS	HE	692	3.32	17.63	◆0.40
2205	772	97	Sincrotrone Trieste	ITA	WE	PR	691	74.53	70.77	▲1.04
2206	773	132	The James Cook University Hospital	GBR	WE	HL	690	18.55	52.03	▲1.31
2207	774	112	Centre Hospitalaire Universitaire de Saint-Etienne	FRA	WE	HL	689	22.79	39.33	▲1.07
2207	554	1	University of Peradeniya	LKA	AS	HE	689	58.93	39.91	◆0.84
2209	70	59	Howard Florey Institute	AUS	OC	HL	688	39.83	79.94	▲1.67
2209	495	428	Desert Research Institute	USA	NA	HE	688	29.94	63.52	▲1.60
2211	71	60	Garvan Institute of Medical Research	AUS	OC	HL	684	49.71	88.74	●2.27
2211	496	429	Florida Agricultural & Mechanical University	USA	NA	HE	684	21.05	41.96	▲1.13
2211	497	430	Nova Southeastern University	USA	NA	HE	684	19.15	39.62	◆0.95
2211	555	59	University of Lucknow	IND	AS	HE	684	14.77	29.24	◆0.57
2215	31	2	Universite Mohammed V-Agdal	MAR	AF	HE	683	60.61	31.77	◆0.60

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
2215	130	36	Bialystok University of Technology	POL	EE	HE	683	19.03	14.35	◆ 0.56
2217	498	431	Scripps Health	USA	NA	HL	682	15.10	71.70	● 1.84
2217	499	432	Pennsylvania State University, Altoona	USA	NA	HE	682	14.66	39.30	▲ 1.53
2219	556	11	Thammasat University	THA	AS	HE	681	34.80	39.79	▲ 1.03
2220	500	68	Institut National de la Recherche Scientifique	CAN	NA	HE	680	28.38	53.09	▲ 1.29
2221	775	2	Landspítali-University Hospital	ISL	WE	HL	679	59.79	63.62	● 2.05
2221	776	92	Complejo Asistencial Son Dureta	ESP	WE	HL	679	14.29	42.71	▲ 1.45
2221	557	63	Kumoh National Institute of Technology	KOR	AS	HE	679	24.89	44.62	▲ 1.22
2221	131	37	University of Rzeszow	POL	EE	HE	679	33.14	24.74	◆ 0.64
2225	777	113	Assistance Publique Hopitaux de Paris Hopital Paul-Brousse	FRA	WE	HL	678	27.29	57.52	▲ 1.68
2225	778	133	The Royal Liverpool University Hospital	GBR	WE	HL	678	20.35	59.59	▲ 1.42
2227	501	433	AT&T Labs Research	USA	NA	PR	677	33.38	40.47	● 2.49
2227	779	98	Azienda Sanitaria Ulss 6 Vicenza	ITA	WE	HL	677	37.52	52.88	▲ 1.73
2229	132	38	Children's Memorial Health Institute	POL	EE	HL	676	26.18	31.36	◆ 0.72
2230	558	45	National Kaohsiung University of Applied Sciences	TWN	AS	HE	675	14.37	35.70	▲ 1.02
2231	559	60	Bengal Engineering and Science University, Shibpur	IND	AS	HE	674	22.11	38.72	◆ 0.84
2232	780	25	Kinderspital Zurich, Universitats-Kinderklinik	CHE	WE	HL	673	49.18	73.70	▲ 1.38
2232	781	93	Hospital Universitario San Cecilio	ESP	WE	HL	673	11.44	33.43	◆ 0.88
2232	61	12	South Valley University	EGY	ME	HE	673	36.85	29.57	◆ 0.50
2232	133	5	Technical University of Kosice	SVK	EE	HE	673	37.15	14.12	◆ 0.47
2236	502	434	The Methodist Hospital	USA	NA	HL	671	24.74	73.47	● 2.42
2237	782	26	Dutch Polymer Institute	NLD	WE	GO	670	41.19	80.00	● 2.19
2237	783	14	Hospital de Sao Joao	PRT	WE	HL	670	25.37	46.72	▲ 1.05
2237	32	1	University of Ghana	GHA	AF	HE	670	62.39	47.16	◆ 0.95
2237	560	1	University of Indonesia	IDN	AS	HE	670	56.57	36.12	◆ 0.76
2241	561	61	Inter-University Accelerator Centre	IND	AS	GO	669	37.82	42.60	◆ 0.71
2241	562	187	Sun Yat-sen University Cancer Center	CHN	AS	HL	669	16.44	31.69	◆ 0.65
2243	784	114	Institut des Sciences et Industries du Vivant et de l'Environnement	FRA	WE	HE	668	33.23	73.05	▲ 1.49
2243	563	46	National Chiayi University	TWN	AS	HE	668	13.02	44.46	◆ 0.63
2245	62	16	Shaare Zedek Medical Center	ISR	ME	HL	667	26.99	68.52	▲ 1.19
2245	785	99	Azienda Ospedaliera Universitaria Pisana	ITA	WE	HL	667	17.09	49.18	◆ 0.98
2245	72	61	Australian Defence Force Academy	AUS	OC	HE	667	38.53	38.83	◆ 0.95
2245	564	161	Toranomon Hospital	JPN	AS	HL	667	8.10	43.48	◆ 0.89
2245	786	134	Birmingham Children's Hospital NHS Foundation Trust	GBR	WE	HL	667	40.03	45.28	◆ 0.87
2250	503	69	Communications Research Centre Canada	CAN	NA	GO	666	19.97	30.03	▲ 1.13
2250	565	62	National Institute of Mental Health and Neuro Sciences	IND	AS	HE	666	21.02	50.30	◆ 0.79
2252	134	39	Czestochowa University of Technology	POL	EE	HE	665	23.16	27.52	◆ 0.54
2253	787	15	Instituto Nacional dos Recursos Biologicos	PRT	WE	GO	664	36.14	44.43	▲ 1.09
2254	566	64	Seoul National University Bundang Hospital	KOR	AS	HL	663	9.80	61.39	◆ 0.97
2255	567	188	Hebei Medical University	CHN	AS	HE	662	13.44	29.00	◆ 0.43
2256	568	63	Birla Institute of Technology and Science	IND	AS	HE	660	17.73	39.39	▲ 1.06
2257	788	94	Donostia International Physics Center	ESP	WE	GO	659	69.65	81.34	▲ 1.61
2257	63	3	Hashemite University	JOR	ME	HE	659	41.88	30.65	▲ 1.01
2259	504	435	Marine Biological Laboratory	USA	NA	OT	658	36.02	82.83	▲ 1.70
2259	789	18	Universitair Ziekenhuis Brussel	BEL	WE	HL	658	32.22	59.57	▲ 1.45
2259	569	64	Bangalore University	IND	AS	HE	658	11.40	22.80	◆ 0.52
2262	790	135	Scottish Crop Research Institute	GBR	WE	GO	657	55.25	75.04	▲ 1.65
2262	33	14	Nelson Mandela Metropolitan University	ZAF	AF	HE	657	34.55	34.40	◆ 0.85
2262	570	162	Kitami Institute of Technology	JPN	AS	HE	657	17.81	30.44	◆ 0.77
2262	99	8	Pontificia Universidad Catolica de Valparaiso	CHL	LA	HE	657	47.79	38.66	◆ 0.67
2262	571	8	International Islamic University Malaysia	MYS	AS	HE	657	24.51	16.44	◆ 0.45
2267	572	163	Ryukoku University	JPN	AS	HE	655	18.02	31.45	◆ 0.82
2268	791	101	Deutsches Institut fur Ernährungsforschung Potsdam-Rehbrücke	DEU	WE	GO	654	53.36	81.96	● 2.29
2268	792	21	Swedish Institute for Infectious Disease Control	SWE	WE	HL	654	55.96	69.72	▲ 1.45
2270	793	95	Corporacio Sanitaria Parc Tauli	ESP	WE	HL	653	16.85	35.22	▲ 1.17
2270	794	136	Leeds Metropolitan University	GBR	WE	HE	653	22.82	36.29	▲ 1.05
2270	73	62	University of Southern Queensland	AUS	OC	HE	653	27.57	40.12	◆ 0.86

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
2270	573	65	National Institute of Technology, Tiruchirappalli	IND	AS	HE	653	15.01	24.66	◆ 0.79
2274	795	100	Istituto Nazionale Malattie Infettive Lazzaro Spallanzani IRCCS	ITA	WE	HL	652	28.99	68.56	▲ 1.25
2274	574	164	Prefectural University of Hiroshima	JPN	AS	HE	652	19.63	31.90	◆ 0.60
2274	135	7	University Hospital Sestre Milosrdnice	HRV	EE	HL	652	9.97	27.30	◆ 0.38
2277	796	16	National Hellenic Research Foundation	GRC	WE	GO	651	52.84	64.21	▲ 1.13
2277	797	17	Hippokraton General Hospital	GRC	WE	HL	651	14.90	56.99	◆ 0.99
2279	505	436	Raytheon Company	USA	NA	PR	649	11.25	30.97	▲ 1.13
2279	136	6	Lviv Polytechnical State University	UKR	EE	HE	649	32.67	13.87	◆ 0.37
2281	798	96	Institut de Ciencies Fotoniques	ESP	WE	GO	648	67.90	68.83	● 1.93
2282	74	63	Austin Health	AUS	OC	HL	647	19.78	68.47	● 2.06
2283	799	15	Copenhagen Business School	DNK	WE	HE	645	40.47	37.83	▲ 1.71
2283	506	437	City University of New York, John Jay College of Criminal Justice	USA	NA	HE	645	17.52	52.40	▲ 1.12
2283	575	66	Sree Chitra Tirunal Institute for Medical Sciences and Technology	IND	AS	HE	645	11.32	42.33	◆ 0.53
2286	800	115	Institut Pierre Simon Laplace	FRA	WE	GO	644	65.99	69.41	▲ 1.67
2286	801	22	Högskolan i Kalmar	SWE	WE	HE	644	43.17	64.75	▲ 1.39
2286	507	438	Georgia Southern University	USA	NA	HE	644	33.70	39.29	◆ 0.87
2286	576	65	Kongju National University	KOR	AS	HE	644	20.96	39.91	◆ 0.69
2286	137	30	Kazan State Technical University	RUS	EE	HE	644	11.96	6.68	◆ 0.14
2291	802	116	Centre Hospitalier Universitaire de Nantes	FRA	WE	HL	643	24.11	56.92	● 2.11
2292	138	10	University of Craiova	ROU	EE	HE	642	23.83	11.37	◆ 0.85
2293	803	117	Ecole Nationale Supérieure d'Electronique, Informatique et de Radiocommunications de Bordeaux	FRA	WE	HE	641	32.45	21.37	▲ 1.26
2293	804	16	Universidade da Beira Interior	PRT	WE	HE	641	31.20	29.02	◆ 0.95
2293	577	1	University of the Philippines Diliman	PHL	AS	HE	641	47.11	39.47	◆ 0.76
2293	34	3	Centre Hospitalier Ibn Sina Rabat	MAR	AF	HL	641	12.01	15.29	◆ 0.29
2297	100	19	Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias	MEX	LA	GO	640	40.63	32.19	◆ 0.58
2298	805	97	Hospital Universitario de Canarias	ESP	WE	HL	639	18.00	45.70	▲ 1.08
2298	578	189	Liaoning University	CHN	AS	HE	639	19.41	28.01	◆ 0.64
2300	508	439	Rowan University	USA	NA	HE	638	17.24	30.56	▲ 1.30
2301	806	118	Observatoire de la Cote d'Azur	FRA	WE	GO	637	75.35	61.54	▲ 1.56
2301	579	165	Tohoku Gakuin University	JPN	AS	HE	637	47.41	55.73	▲ 1.19
2303	580	67	Tamil Nadu Veterinary and Animal Sciences University	IND	AS	HE	636	5.19	8.02	◆ 0.16
2304	807	101	Istituto Clinico Humanitas	ITA	WE	HL	635	26.77	65.35	● 1.99
2304	64	13	Minia University	EGY	ME	HE	635	33.39	31.65	◆ 0.61
2306	509	440	AstraZeneca Pharmaceuticals, LP	USA	NA	PR	631	39.46	75.59	● 2.59
2306	510	441	Baruch College, City University of New York	USA	NA	HE	631	17.91	49.29	▲ 1.36
2306	581	47	National United University	TWN	AS	HE	631	5.71	44.37	◆ 0.97
2309	101	1	Universidad Peruana Cayetano Heredia	PER	LA	HE	629	73.29	54.21	▲ 1.45
2309	582	68	Physical Research Laboratory	IND	AS	GO	629	37.04	65.50	◆ 0.77
2311	511	70	Centre Hospitalier Universitaire Sainte-Justine	CAN	NA	HL	628	33.92	67.52	▲ 1.43
2312	512	442	Kennedy Krieger Institute	USA	NA	HL	627	17.07	68.42	● 1.78
2312	513	443	University of Texas, Pan American	USA	NA	HE	627	28.71	41.15	▲ 1.29
2312	514	444	California Polytechnic State University, San Luis Obispo	USA	NA	HE	627	18.98	43.86	▲ 1.07
2312	515	445	Western Kentucky University	USA	NA	HE	627	19.62	38.92	◆ 0.98
2312	35	15	University of South AF, Universiteit van Suid-Afrika	ZAF	AF	HE	627	28.39	22.81	◆ 0.54
2317	75	64	Southern Cross University	AUS	OC	HE	626	31.31	44.09	▲ 1.04
2317	808	102	Fondazione Don Carlo Gnocchi IRCCS	ITA	WE	HL	626	18.85	53.04	▲ 1.02
2319	139	7	Kharkov State University	UKR	EE	HE	625	44.00	28.96	◆ 0.57
2320	809	119	Centre Hospitalier Sainte Anne	FRA	WE	HL	623	15.73	33.87	▲ 1.68
2320	810	26	University of St.Gallen	CHE	WE	HE	623	42.38	30.50	▲ 1.40
2320	140	40	University of Agriculture in Krakow	POL	EE	HE	623	23.76	31.78	◆ 0.55
2323	516	446	Deaconess Hospital	USA	NA	HL	621	24.15	82.29	● 2.23
2323	517	447	Corning Incorporated	USA	NA	PR	621	20.77	48.63	▲ 1.17
2325	583	3	Centre for Health and Population Research	BGD	AS	GO	619	83.52	76.41	● 1.75
2326	65	23	Razi University	IRN	ME	HE	618	13.11	33.33	◆ 0.99
2326	584	190	Sun Yat-sen University First Hospital	CHN	AS	HL	618	19.26	30.42	◆ 0.57

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
2328	811	98	Institut d'Investigacio Biomedica de Bellvitge	ESP	WE	HL	617	33.55	68.23	● 2.12
2329	812	103	Universita Commerciale Luigi Bocconi	ITA	WE	HE	615	45.85	51.06	▲ 1.56
2329	585	191	Shenyang Institute of Aeronautical Engineering	CHN	AS	HE	615	9.76	12.52	◆ 0.59
2331	813	120	École des Mines de Nantes	FRA	WE	HE	614	50.81	31.27	● 1.98
2331	814	99	Universidad de Burgos	ESP	WE	HE	614	36.64	52.77	▲ 1.06
2331	586	192	Huaqiao University	CHN	AS	HE	614	13.36	19.06	◆ 0.65
2334	815	27	Catharina Hospital	NLD	WE	HL	613	25.45	69.17	● 1.94
2334	102	13	Universidad Nacional del Comahue	ARG	LA	HE	613	36.87	38.17	◆ 0.84
2334	816	100	Complejo Hospitalario Universitario de Vigo	ESP	WE	HL	613	11.58	32.46	◆ 0.82
2337	518	448	Santa Fe Institute	USA	NA	HE	612	62.09	80.23	● 2.24
2337	587	193	Guizhou University	CHN	AS	HE	612	9.80	16.18	◆ 0.64
2337	36	5	Ahmadu Bello University	NGA	AF	HE	612	17.32	15.52	◆ 0.27
2337	141	31	Peoples' Friendship University of Russia	RUS	EE	HE	612	18.46	9.15	◆ 0.24
2341	519	71	Public Health Agency of Canada	CAN	NA	HL	611	40.59	66.61	▲ 1.44
2341	588	9	Singapore Management University	SGP	AS	HE	611	66.28	42.06	▲ 1.34
2341	37	16	University of Limpopo	ZAF	AF	HE	611	31.26	28.97	◆ 0.57
2344	66	24	Shahid Bahonar University of Kerman	IRN	ME	HE	610	18.69	19.18	◆ 0.58
2345	520	72	Alberta Cancer Board	CAN	NA	GO	609	37.60	74.22	● 2.48
2345	103	46	Universidade Federal de Ouro Preto	BRA	LA	HE	609	22.82	31.20	◆ 0.71
2347	589	69	Bharathiar University	IND	AS	HE	607	33.77	29.98	◆ 0.78
2347	590	70	Jawaharlal Institute of Postgraduate Medical Education and Research	IND	AS	HL	607	5.60	21.42	◆ 0.42
2349	591	71	University of Kalyani	IND	AS	HE	606	13.53	22.11	◆ 0.70
2349	142	32	Ivanovo State University of Chemistry and Technology	RUS	EE	HE	606	19.14	10.40	◆ 0.19
2351	592	194	Lanzhou Jiaotong University	CHN	AS	HE	604	3.97	12.42	◆ 0.76
2351	593	195	North University of China	CHN	AS	HE	604	4.80	6.95	◆ 0.27
2353	67	17	Edith Wolfson Medical Center	ISR	ME	HL	603	27.69	62.69	▲ 1.08
2354	817	137	North West London Hospitals NHS Trust	GBR	WE	HL	602	22.92	61.30	▲ 1.60
2354	818	104	Umberto I Policlinico di Roma	ITA	WE	HL	602	9.80	38.70	◆ 0.79
2354	595	72	PSG College of Technology	IND	AS	HE	602	4.98	11.79	◆ 0.40
2354	594	196	Shanghai Sixth People's Hospital	CHN	AS	HL	602	6.48	25.75	◆ 0.40
2358	819	121	Centre Leon-Berard	FRA	WE	HL	600	24.17	52.17	● 2.51
2358	820	14	Mater Misericordiae University Hospital	IRL	WE	HL	600	38.50	58.83	▲ 1.26
2360	38	6	University College Hospital	NGA	AF	HL	599	18.36	31.05	◆ 0.65
2360	596	197	Northwest Institute of Nuclear Technology	CHN	AS	GO	599	2.17	8.18	◆ 0.24
2362	821	28	FOM Institute for Atomic and Molecular Physics	NLD	WE	GO	598	61.71	79.10	● 2.23
2363	822	102	Deutsches Herzzentrum Berlin	DEU	WE	HL	597	30.49	67.17	▲ 1.28
2363	521	449	University of Richmond	USA	NA	HE	597	24.62	47.91	▲ 1.20
2363	597	166	University of Kitakyushu	JPN	AS	HE	597	13.57	32.16	◆ 0.81
2366	823	105	Istituto Neurologico Mediterraneo Neuromed IRCCS	ITA	WE	HL	595	27.56	70.42	▲ 1.13
2367	143	41	University of Bialystok	POL	EE	HE	594	35.02	36.20	◆ 0.61
2368	824	122	Institut Paoli Calmettes	FRA	WE	HL	593	20.74	60.54	▲ 1.32
2368	825	17	Instituto Nacional de Engenharia Tecnologia e Inovacao	PRT	WE	GO	593	37.77	43.51	◆ 0.91
2368	68	6	King Faisal University	SAU	ME	HE	593	28.67	18.38	◆ 0.44
2371	598	198	Tianjin University of Technology	CHN	AS	HE	592	5.41	10.64	◆ 0.45
2372	522	450	Stanford Synchrotron Radiation Laboratory	USA	NA	GO	591	56.18	80.20	● 2.08
2372	599	167	Toyama Prefectural University	JPN	AS	HE	591	16.24	35.19	◆ 0.62
2372	600	199	First Affiliated Jiangsu Province Hospital with Nanjing Medical University	CHN	AS	HL	591	11.17	21.66	◆ 0.37
2375	826	101	Institut de Fisica d'Altes Energies	ESP	WE	GO	590	81.02	69.66	● 1.91
2375	601	66	Soonchunhyang University	KOR	AS	HE	590	19.49	36.78	◆ 0.79
2375	39	7	University of Nigeria	NGA	AF	HE	590	22.88	26.10	◆ 0.36
2375	602	200	Nanjing Forestry University	CHN	AS	HE	590	18.64	12.88	◆ 0.28
2379	523	451	Prairie View A&M University	USA	NA	HE	589	37.01	50.25	▲ 1.07
2379	603	168	Aichi Institute of Technology	JPN	AS	HE	589	20.03	30.56	◆ 0.84
2381	604	73	University of Burdwan	IND	AS	HE	588	22.11	27.89	◆ 0.72
2382	827	102	Institut d'Estudis Espacials de Catalunya	ESP	WE	GO	587	72.57	58.77	● 3.01
2382	828	23	Växjö Universitet	SWE	WE	HE	587	27.94	32.71	◆ 0.81
2382	144	33	Saint Petersburg State University of Information Technologies, Mechanics and Optics	RUS	EE	HE	587	21.12	9.88	◆ 0.37

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
2385	829	138	The University of Wolverhampton	GBR	WE	HE	586	30.38	47.10	▲1.28
2385	76	65	South Australian Research and Development Institute	AUS	OC	GO	586	29.18	44.54	▲1.04
2385	830	106	Azienda Ospedaliera Universitaria Policlinico Gaetano Martino	ITA	WE	HL	586	13.14	48.81	◆0.82
2385	40	17	Tshwane University of Technology	ZAF	AF	HE	586	30.20	21.67	◆0.58
2385	69	25	Urmia University	IRN	ME	HE	586	14.51	16.55	◆0.54
2390	831	13	Institute of Marine Research	NOR	WE	GO	585	50.43	48.21	▲1.41
2391	832	103	Leibniz Institut fur Pflanzengenetik und Kulturpflanzenforchung	DEU	WE	GO	584	58.90	72.95	▲1.68
2391	605	8	COMSATS Institute of Information Technology	PAK	AS	HE	584	43.49	27.05	▲1.51
2393	833	54	Izmir Institute of Technology	TUR	WE	HE	583	35.33	51.97	◆0.99
2394	606	169	Tokyo Metropolitan Komagome Hospital	JPN	AS	HL	582	8.08	41.92	▲1.00
2394	41	3	Universite Badji Mokhtar - Annaba	DZA	AF	HE	582	50.00	25.60	◆0.50
2396	524	452	Wills Eye Hospital	USA	NA	HL	580	13.10	50.52	▲1.54
2397	834	107	Institute for Health and Consumer Protection	ITA	WE	GO	579	98.96	59.76	▲1.36
2398	607	74	Govind Ballabh Pant University of Agriculture and Technology	IND	AS	HE	578	11.76	11.76	◆0.25
2399	835	55	Nigde University	TUR	WE	HE	577	20.28	32.58	◆0.87
2400	608	201	Jiangxi Normal University	CHN	AS	HE	576	8.33	18.75	◆0.50
2401	104	9	Universidad Catolica del Norte	CHL	LA	HE	575	59.30	43.48	◆0.77
2402	525	453	American Cancer Society	USA	NA	HL	574	23.34	79.62	●5.67
2402	836	108	Universita degli Studi di Bergamo	ITA	WE	HE	574	33.10	37.98	▲1.15
2402	837	27	ABB Corporate Research Center - Switzerland	CHE	WE	PR	574	41.29	18.99	▲1.08
2402	70	26	Mashhad University of Medical Sciences	IRN	ME	HE	574	13.76	22.13	◆0.49
2406	838	123	Institut Eurecom	FRA	WE	HE	573	43.63	18.50	▲1.61
2406	105	47	Universidade Federal de Alagoas	BRA	LA	HE	573	33.51	42.93	◆0.70
2408	839	19	Jules Bordet Institute	BEL	WE	HL	572	45.80	65.38	●2.97
2408	840	109	Policlinico Universitario Agostino Gemelli	ITA	WE	HL	572	14.86	44.23	◆0.84
2408	841	104	Robert Bosch GmbH	DEU	WE	PR	572	23.60	26.75	◆0.78
2411	842	18	Instituto Politecnico do Porto	PRT	WE	HE	571	19.44	25.22	▲1.01
2411	843	56	Yuksekt Ihtisas Hospital	TUR	WE	HL	571	1.75	40.11	◆0.39
2411	609	202	Wuhan University of Science and Technology	CHN	AS	HE	571	10.68	12.26	◆0.33
2414	844	103	Universidad de La Rioja	ESP	WE	HE	570	21.05	49.65	◆0.98
2414	106	48	Universidade Federal de Mato Grosso do Sul	BRA	LA	HE	570	15.26	22.46	◆0.52
2416	845	124	Universite Paris-Val-de-Marne, Paris 12	FRA	WE	HE	568	46.13	59.33	▲1.56
2417	610	67	Kunsan National University	KOR	AS	HE	567	19.58	35.80	◆0.75
2417	846	57	Ataturk Training and Research Hospital	TUR	WE	HL	567	5.47	34.22	◆0.49
2419	526	454	Carnegie Observatories	USA	NA	OT	566	72.08	87.10	●2.28
2419	611	2	Institut Teknologi Bandung	IDN	AS	HE	566	56.89	28.80	◆0.74
2421	612	75	Maulana Azad Medical College	IND	AS	HL	565	7.96	23.19	◆0.58
2421	613	203	Capital University of Medical Sciences	CHN	AS	HE	565	9.56	21.42	◆0.40
2423	847	20	University of Mons-Hainaut	BEL	WE	HE	564	66.31	65.25	▲1.58
2423	614	204	Tsinghua National Laboratory for Information Science and Technology	CHN	AS	GO	564	11.88	17.38	◆0.84
2425	848	16	Geological Survey of Denmark and Greenland	DNK	WE	GO	563	54.17	60.21	▲1.42
2426	849	24	Malardalens Hogskola	SWE	WE	HE	562	22.78	28.47	▲1.25
2426	615	170	Kochi University of Technology	JPN	AS	HE	562	20.11	27.40	◆0.75
2426	850	19	Centro Hospitalar do Porto	PRT	WE	HL	562	23.49	32.74	◆0.66
2429	851	17	Roskilde University	DNK	WE	HE	561	34.58	51.16	▲1.24
2430	852	29	Royal Netherlands Institute for Sea Research	NLD	WE	GO	559	65.83	83.54	●2.04
2431	853	104	Hospital Carlos III	ESP	WE	HL	558	22.94	53.58	▲1.46
2431	854	105	Hospital Universitario Fundacion Alcorcon	ESP	WE	HL	558	11.65	34.95	◆0.93
2431	145	4	Technical University of Sofia	BGR	EE	HE	558	37.28	17.20	◆0.40
2434	71	27	Tehran University of Teacher Training	IRN	ME	HE	557	15.08	16.52	▲1.00
2434	42	1	University of Khartoum	SDN	AF	HE	557	55.30	35.19	◆0.66
2434	107	20	Universidad de Sonora	MEX	LA	HE	557	34.65	38.60	◆0.65
2434	616	205	Northwest A and F University	CHN	AS	HE	557	18.49	22.62	◆0.52
2438	617	10	National Cancer Centre	SGP	AS	HL	556	36.51	71.76	●1.81
2438	618	2	International Rice Research Institute	PHL	AS	GO	556	88.31	69.78	▲1.64
2440	527	455	Institute for Systems Biology	USA	NA	HL	555	50.99	88.83	●2.87

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
2441	619	48	National Chi Nan University	TWN	AS	HE	554	10.83	40.97	▲1.33
2441	855	110	Universita degli Studi di Teramo	ITA	WE	HE	554	29.06	57.04	▲1.18
2443	77	66	Prince of Wales Medical Research Institute	AUS	OC	HL	553	33.27	73.24	▲1.71
2444	528	456	Palo Alto Research Center	USA	NA	PR	552	19.57	42.21	●2.12
2444	856	105	Leibniz Institut fur Gewasserokologie und Binnenfischerei	DEU	WE	GO	552	51.81	56.16	▲1.30
2444	72	18	Ariel University Center of Samaria	ISR	ME	HE	552	28.08	43.12	◆0.67
2447	620	206	China Electric Power Research Institute	CHN	AS	GO	551	2.36	0.91	▲1.04
2448	529	457	Carolinas Medical Center	USA	NA	HL	550	14.55	74.91	●1.93
2448	857	18	Heraklion University General Hospital	GRC	WE	HL	550	14.55	56.91	▲1.11
2450	858	125	Assistance Publique Hopitaux de Marseille Hopital de la Conception	FRA	WE	HL	549	12.57	47.91	▲1.54
2450	621	207	Jimei University	CHN	AS	HE	549	10.38	16.03	◆0.64
2452	859	106	Institut fur Photonische Technologien	DEU	WE	GO	548	35.77	47.63	▲1.61
2452	530	458	University of Colorado, Colorado Springs	USA	NA	HE	548	20.44	45.44	▲1.56
2452	146	11	West University of Timisoara	ROU	EE	HE	548	32.48	27.92	▲1.05
2455	860	106	Donostia Ospitalea	ESP	WE	HL	547	12.43	35.65	▲1.64
2456	622	76	Shivaji University	IND	AS	HE	546	13.55	45.42	▲1.07
2456	108	14	Instituto Balseiro	ARG	LA	HE	546	56.96	65.93	▲1.04
2458	861	107	Institut fur Transurane	DEU	WE	GO	545	70.83	55.60	▲1.16
2458	147	34	Lomonosov State Academy of Fine Chemical Technology	RUS	EE	HE	545	16.51	9.54	◆0.20
2460	862	108	Forschungszentrum Borstel – Leibniz-Zentrum fur Medizin und Biowissenschaften	DEU	WE	GO	544	61.95	67.83	▲1.49
2460	863	28	Kantonsspital St. Gallen	CHE	WE	HL	544	43.93	55.88	▲1.30
2460	531	459	Mount Holyoke College	USA	NA	HE	544	50.18	75.55	▲1.21
2460	109	5	Pontificia Universidad Javeriana	COL	LA	HE	544	45.59	28.68	◆0.55
2464	532	460	Hartford Hospital	USA	NA	HL	543	16.21	63.90	●2.55
2464	623	77	Bose Institute Kolkata	IND	AS	GO	543	26.89	50.09	◆0.84
2464	110	49	Comissao Nacional de Energia Nuclear Rio de Janeiro	BRA	LA	GO	543	12.52	31.12	◆0.60
2467	624	208	PetroChina	CHN	AS	PR	542	5.90	9.04	◆0.83
2467	111	50	Universidade Luterana do Brasil	BRA	LA	HE	542	17.53	31.73	◆0.67
2467	43	4	Universite Ferhat Abbas de Setif	DZA	AF	HE	542	53.51	33.58	◆0.52
2470	112	21	Universidad Autonoma de Yucatan	MEX	LA	HE	540	34.07	37.41	◆0.66
2470	625	209	National Institute of Metrology	CHN	AS	HE	540	13.15	7.78	◆0.27
2472	533	461	Rehabilitation Institute of Chicago	USA	NA	HL	539	11.87	53.25	▲1.48
2472	148	8	Clinical Hospital Split	HRV	EE	HL	539	14.10	32.65	◆0.40
2472	626	210	First Affiliated Hospital of Xi'an Jiaotong University	CHN	AS	HL	539	9.09	24.12	◆0.33
2475	864	15	Adelaide and Meath Hospital Incorporating the National Children's Hospital	IRL	WE	HL	538	29.37	51.86	▲1.46
2475	113	15	Universidad Nacional de Rio Cuarto	ARG	LA	HE	538	29.74	44.80	◆0.78
2475	44	5	Hopital La Rabta	TUN	AF	HL	538	10.97	13.01	◆0.37
2478	865	107	Hospital Universitari Arnau de Vilanova	ESP	WE	HL	537	11.17	35.01	▲1.15
2479	866	19	Evangelismos Hospital	GRC	WE	HL	536	20.90	53.73	◆0.73
2480	867	58	Kafkas University	TUR	WE	HE	535	7.48	15.51	◆0.56
2481	534	462	California State University, Los Angeles	USA	NA	HE	533	22.51	54.22	◆0.98
2481	627	49	Chinese Culture University	TWN	AS	HE	533	9.38	43.53	◆0.89
2481	114	51	Laboratorio Nacional de Luz Sincrotron	BRA	LA	GO	533	42.40	67.92	◆0.86
2481	73	28	Azzahra University	IRN	ME	HE	533	14.63	23.64	◆0.68
2481	628	211	Shaanxi University of Science and Technology	CHN	AS	HE	533	5.44	10.51	◆0.28
2486	868	108	Hospital Clinico Universitario de Valladolid	ESP	WE	HL	532	8.46	26.50	◆0.88
2486	629	50	Tzu Chi University	TWN	AS	HE	532	11.47	61.47	◆0.87
2488	630	78	Doctor Harisingh Gour Vishwavidyalaya	IND	AS	HE	531	5.27	33.15	◆0.81
2489	869	25	Swedish Institute of Space Physics	SWE	WE	GO	530	88.30	75.09	▲1.03
2489	631	51	Providence University	TWN	AS	HE	530	12.64	30.75	◆0.82
2489	632	212	First Affiliated Southwest Hospital to Third Military Medical University	CHN	AS	HL	530	8.11	24.53	◆0.34
2492	535	463	Virginia Mason Medical Center	USA	NA	HL	529	14.18	74.86	●2.10
2492	870	111	Istituto Dermopatico Dell'Immacolata IRCCS	ITA	WE	HL	529	34.97	68.62	▲1.53
2492	633	68	National Cancer Center	KOR	AS	HL	529	14.18	75.43	▲1.26
2492	536	464	MITRE Corporation	USA	NA	PR	529	3.59	9.64	◆0.73

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
2496	871	112	Azienda Ospedaliera di Verona	ITA	WE	HL	528	19.32	48.30	▲1.13
2496	872	20	University of Macedonia	GRC	WE	HE	528	22.73	23.67	◆0.87
2496	149	35	St. Petersburg State Electrotechnical University	RUS	EE	HE	528	33.71	17.42	◆0.50
2496	115	52	Universidade Federal de Mato Grosso	BRA	LA	HE	528	16.67	20.27	◆0.49
2500	873	109	Helmholtz Zentrum fur Umweltforschung	DEU	WE	GO	527	45.54	70.21	▲1.61
2500	874	126	Laboratoire Central des Ponts et Chaussees	FRA	WE	GO	527	17.08	42.31	▲1.14
2502	875	139	Royal Botanic Gardens Kew	GBR	WE	GO	525	63.62	36.38	◆0.79
2502	150	12	Carol Davila University of Medicine and Pharmacy	ROU	EE	HE	525	24.19	24.19	◆0.53
2502	116	53	Instituto Agronomico Campinas	BRA	LA	GO	525	10.48	13.90	◆0.40
2505	876	140	University of East London	GBR	WE	HE	524	20.42	35.88	◆0.92
2505	151	5	University of Chemical Technology and Metallurgy	BGR	EE	HE	524	33.21	31.87	◆0.74
2507	152	42	Institute of Electronic Materials Technology	POL	EE	GO	523	40.92	42.07	◆0.75
2508	877	21	Hygeia Hospital	GRC	WE	HL	521	38.39	39.92	▲1.10
2508	634	171	National Institute of Polar Research	JPN	AS	GO	521	50.86	55.47	◆0.87
2508	635	79	Punjabi University	IND	AS	HE	521	5.76	23.22	◆0.67
2508	117	22	Universidad Autonoma del Estado de Hidalgo	MEX	LA	HE	521	33.01	34.55	◆0.60
2512	153	8	Dnepropetrovsk State University	UKR	EE	HE	520	28.85	15.77	◆0.34
2513	878	16	Our Lady's Hospital for Sick Children	IRL	WE	HL	519	42.39	54.91	▲1.40
2513	879	109	Hospital Universitario de Getafe	ESP	WE	HL	519	16.76	30.25	◆0.88
2513	636	213	Henan University of Technology	CHN	AS	HE	519	5.78	12.91	◆0.52
2516	637	172	Tohoku Pharmaceutical University	JPN	AS	HE	518	16.02	58.69	◆0.80
2517	154	43	University of Technology and Life Sciences	POL	EE	HE	517	21.28	23.21	◆0.49
2518	880	127	Agence Nationale de la Securite Sanitaire de l'Alimentation, de l'Environnement et du Travail	FRA	WE	HL	516	32.17	62.21	▲1.34
2518	537	73	Alberta Children's Hospital	CAN	NA	HL	516	39.15	49.61	▲1.22
2518	638	80	Tata Sons Limited	IND	AS	PR	516	16.28	41.67	◆0.87
2521	881	110	Institut de Recerca Biomedica Barcelona	ESP	WE	HL	515	45.24	79.03	▲1.31
2521	639	52	Taipei City Hospital	TWN	AS	HL	515	8.93	55.73	◆0.91
2521	882	20	Instituto Politecnico de Lisboa	PRT	WE	HE	515	24.85	34.37	◆0.74
2521	118	6	Universidad Industrial de Santander	COL	LA	HE	515	45.63	30.29	◆0.70
2525	883	113	Azienda Ospedaliera Universitaria Senese	ITA	WE	HL	514	17.12	49.22	◆0.90
2525	155	9	Chernivci State University	UKR	EE	HE	514	19.26	15.76	◆0.28
2527	884	141	London Business School	GBR	WE	HE	513	56.14	63.94	●2.46
2527	885	110	Friedrich Loeffler Institutes Bundesforschungsinstitut fur Tiergesundheit	DEU	WE	GO	513	39.18	61.79	▲1.55
2527	640	53	Chaoyang University of Technology	TWN	AS	HE	513	4.09	26.32	◆0.85
2527	74	29	Islamic Azad University, Science and Research Branch, Tehran	IRN	ME	HE	513	5.07	15.79	◆0.76
2531	538	465	University of California, Merced	USA	NA	HE	512	35.55	69.34	▲1.51
2531	156	5	Semiconductor Physics Institute	LTU	EE	GO	512	54.49	40.23	◆0.79
2531	886	111	Universitat Ramon Llull	ESP	WE	HE	512	31.45	30.08	◆0.76
2534	641	54	Fu Jen Catholic University	TWN	AS	HE	511	15.66	59.49	◆0.95
2535	887	22	Academy of Athens	GRC	WE	GO	510	47.65	65.88	▲1.12
2536	888	18	Finnish Environment Institute	FIN	WE	GO	509	32.02	59.72	▲1.46
2536	642	4	Rajshahi University	BGD	AS	HE	509	44.60	23.58	◆0.40
2536	643	214	China Institute of Water Resources and Hydropower Research	CHN	AS	GO	509	6.88	5.50	◆0.33
2539	539	466	Bucknell University	USA	NA	HE	508	21.65	50.39	▲1.47
2539	889	128	Universite de Valenciennes et du Hainaut-Cambresis	FRA	WE	HE	508	41.34	53.74	▲1.14
2541	119	16	Comision de Investigaciones Cientificas	ARG	LA	GO	507	33.53	39.05	◆0.72
2542	540	467	College of Charleston	USA	NA	HE	506	23.52	48.22	▲1.01
2543	644	215	Huashan Hospital Baoshan Fudan University	CHN	AS	HL	505	19.21	29.31	◆0.90
2543	645	81	University of Kerala	IND	AS	HE	505	11.29	32.08	◆0.61
2545	541	468	Maimonides Medical Center	USA	NA	HL	504	11.71	64.88	▲1.23
2545	75	30	Pasteur Institute of Iran	IRN	ME	GO	504	26.39	32.94	◆0.61
2545	646	82	Kurukshetra University	IND	AS	HE	504	10.32	21.63	◆0.47
2548	890	112	Complejo Hospitalario Virgen de La Victoria	ESP	WE	HL	503	11.33	34.79	▲1.34
2548	891	113	Hospital Universitario Doctor Peset	ESP	WE	HL	503	10.14	34.00	◆0.87
2550	647	83	Jaypee University of Information Technology	IND	AS	HE	502	6.77	25.30	◆0.54
2551	648	216	China West Normal University	CHN	AS	HE	500	9.40	19.80	◆0.76

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
2552	157	44	Lublin University of Technology	POL	EE	HE	499	24.65	21.84	◆ 0.51
2552	649	217	Henan Agricultural University	CHN	AS	HE	499	10.02	20.44	◆ 0.40
2554	892	14	University of Stavanger	NOR	WE	HE	498	34.74	35.14	▲ 1.37
2554	650	173	Hokkaido University of Health Sciences	JPN	AS	HE	498	23.49	50.60	◆ 0.93
2554	76	19	Assaf Harofeh Medical Center Zerifin	ISR	ME	HL	498	16.06	55.82	◆ 0.80
2557	651	218	Dalian Jiaotong University	CHN	AS	HE	497	8.85	16.70	◆ 0.46
2558	893	17	Cork University Hospital	IRL	WE	HL	496	28.02	54.84	▲ 1.27
2559	542	74	University of Alberta Hospital	CAN	NA	HL	495	28.69	58.59	● 2.50
2559	894	129	Total	FRA	WE	PR	495	28.48	20.61	◆ 0.73
2561	652	12	Suranaree University of Technology	THA	AS	HE	494	42.51	39.27	◆ 0.85
2562	895	111	Weierstrass Institut fur Angewandte Analysis und Stochastik	DEU	WE	GO	493	52.74	54.97	▲ 1.30
2562	120	10	Universidad de la Frontera	CHL	LA	HE	493	40.97	33.87	◆ 0.77
2564	896	21	Royal Belgian Institute of Natural Sciences	BEL	WE	GO	492	63.21	44.31	◆ 0.84
2564	653	174	Kyoto Prefectural University	JPN	AS	HE	492	16.06	57.11	◆ 0.83
2564	77	14	The American University in Cairo	EGY	ME	HE	492	37.80	25.00	◆ 0.75
2567	654	219	Sichuan Normal University	CHN	AS	HE	490	12.04	24.08	◆ 0.68
2568	897	30	NXP Semiconductors	NLD	WE	PR	489	41.51	39.88	● 2.02
2568	655	84	Raman Research Institute	IND	AS	GO	489	37.83	71.37	◆ 0.90
2568	121	54	Universidade Federal do Amazonas	BRA	LA	HE	489	19.63	24.74	◆ 0.68
2568	656	85	Guru Gobind Singh Indraprastha University	IND	AS	HE	489	10.02	22.70	◆ 0.48
2572	543	75	Atomic Energy of Canada Limited	CAN	NA	PR	488	21.52	14.55	▲ 1.03
2572	122	55	Universidade Federal do Maranhao	BRA	LA	HE	488	18.03	26.43	◆ 0.66
2574	123	11	Universidad de Talca	CHL	LA	HE	487	48.87	33.06	◆ 0.73
2575	124	23	Universidad Autonoma del Estado de Mexico	MEX	LA	HE	486	28.81	31.69	◆ 0.53
2576	657	86	Visva-Bharati University	IND	AS	HE	484	13.43	34.30	◆ 0.58
2577	78	67	University of Ballarat	AUS	OC	HE	483	29.61	26.09	◆ 0.62
2577	158	13	Iuliu Hatieganu University of Medicine and Pharmacy Cluj Napoca	ROU	EE	HE	483	17.18	14.49	◆ 0.41
2579	898	142	The University of Huddersfield	GBR	WE	HE	482	30.91	52.28	▲ 1.15
2579	899	114	Azienda Ospedaliero Universitaria Ospedali Riuniti	ITA	WE	HL	482	19.92	52.49	▲ 1.03
2579	658	10	Queen Elizabeth Hospital Hong Kong	HKG	AS	HL	482	20.12	51.66	◆ 0.80
2579	659	2	University of Colombo	LKA	AS	HE	482	45.64	37.76	◆ 0.78
2583	544	469	Southwest Foundation for Biomedical Research	USA	NA	HL	481	38.46	79.21	▲ 1.54
2583	125	56	Instituto Adolfo Lutz	BRA	LA	GO	481	28.07	43.66	◆ 0.91
2583	660	220	Beijing Forestry University	CHN	AS	HE	481	14.35	11.85	◆ 0.29
2586	661	221	Tianjin Medical University	CHN	AS	HE	480	14.17	21.67	◆ 0.38
2587	662	175	Hiroshima City University	JPN	AS	HE	479	7.31	15.66	◆ 0.52
2588	900	130	Institut de Veille Sanitaire	FRA	WE	HL	478	15.27	42.47	▲ 1.24
2588	45	5	Universite Djillali Liabes de Sidi Bel Abbes	DZA	AF	HE	478	47.07	35.36	◆ 0.73
2588	159	45	Opole University	POL	EE	HE	478	25.10	27.20	◆ 0.62
2591	126	24	Universidad Veracruzana	MEX	LA	HE	476	31.93	36.34	◆ 0.61
2591	46	8	Federal University of Technology Akure	NGA	AF	HE	476	19.96	17.44	◆ 0.33
2593	901	114	Hospital Universitari de Girona Dr. Josep Trueta	ESP	WE	HL	475	18.32	49.68	▲ 1.39
2593	127	17	Universidad Nacional del Centro de la Provincia de Buenos Aires	ARG	LA	HE	475	32.21	36.63	◆ 0.71
2593	128	57	Universidade Federal de Sergipe	BRA	LA	HE	475	18.95	37.47	◆ 0.54
2596	663	87	Indian Institute of Management	IND	AS	GO	474	34.39	28.27	◆ 0.81
2596	129	58	Universidade do Vale do Rio dos Sinos	BRA	LA	HE	474	18.78	31.22	◆ 0.73
2596	664	222	Harbin Normal University	CHN	AS	HE	474	14.35	22.36	◆ 0.61
2599	545	470	Stowers Institute for Medical Research	USA	NA	HL	473	30.87	87.10	● 2.14
2599	902	115	Ospedale infantile Burlo Garofolo IRCCS	ITA	WE	HL	473	22.41	50.53	▲ 1.00
2601	130	6	Universidad de Carabobo	VEN	LA	HE	472	23.73	21.19	◆ 0.41
2602	131	18	Universidad Nacional de Cuyo	ARG	LA	HE	471	35.46	41.83	◆ 0.87
2603	546	471	Centocor, Incorporated	USA	NA	PR	468	35.90	76.71	● 3.24
2603	132	25	El Colegio de la Frontera Sur	MEX	LA	GO	468	51.28	42.52	◆ 0.74
2605	903	116	Azienda Ospedaliera di Perugia	ITA	WE	HL	467	22.48	52.89	▲ 1.66
2605	904	112	Deutsche Forschungszentrum fur Kunstliche Intelligenz	DEU	WE	GO	467	26.55	7.07	▲ 1.08
2605	160	16	Tomas Bata University in Zlin	CZE	EE	HE	467	38.97	26.55	◆ 0.77
2605	665	88	Sardar Patel University	IND	AS	HE	467	8.14	24.84	◆ 0.69

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
2609	905	18	Steno Diabetes Center	DNK	WE	GO	466	48.71	79.40	3.20
2609	906	143	Zoological Society of London	GBR	WE	OT	466	65.45	75.97	1.75
2609	47	6	Hopital Charles Nicolle	TUN	AF	HL	466	15.24	14.81	0.24
2612	907	115	Complejo Hospitalario de Especialidades Virgen de Valme	ESP	WE	HL	465	8.82	41.94	1.24
2612	666	223	Jinling Hospital	CHN	AS	HL	465	8.17	48.60	0.84
2612	133	26	Secretaria de Salud	MEX	LA	HL	465	21.72	33.55	0.75
2615	908	23	Harokopio University	GRC	WE	HE	463	23.76	63.07	1.45
2615	78	3	University of Sharjah	ARE	ME	HE	463	52.92	25.49	0.65
2615	667	224	Second Hospital of Xi'an Jiaotong University	CHN	AS	HL	463	4.32	19.87	0.25
2618	909	18	International Institute for Applied Systems Analysis	AUT	WE	GO	462	83.77	59.52	1.81
2619	910	116	Hospital Universitario Rio Hortega	ESP	WE	HL	461	7.59	30.59	0.83
2620	911	29	Universita della Svizzera Italiana	CHE	WE	HE	460	59.78	23.70	1.69
2620	912	117	Universita degli Studi di Napoli Parthenope	ITA	WE	HE	460	20.00	39.35	1.19
2620	668	55	Asia University, Taiwan	TWN	AS	HE	460	16.30	30.65	0.80
2623	913	113	Helmut Schmidt Universitat - Universitat der Bundeswehr Hamburg	DEU	WE	HE	459	14.60	27.67	0.85
2624	79	20	Ministry of Health	ISR	ME	HL	456	26.75	58.99	1.17
2625	914	114	Laser Zentrum Hannover	DEU	WE	GO	455	30.11	29.89	1.35
2625	80	31	Yazd University	IRN	ME	HE	455	18.46	23.30	0.99
2625	915	21	Universidade Catolica Portuguesa	PRT	WE	HE	455	37.58	48.79	0.93
2628	134	19	Universidad Nacional de San Martin	ARG	LA	HE	454	38.11	57.93	1.04
2628	669	69	Korea Astronomy and Space Science Institute	KOR	AS	GO	454	69.60	71.59	0.71
2630	916	117	Complejo Hospitalario Dr. Negrin	ESP	WE	HL	453	14.57	34.88	0.91
2630	670	225	Zhongshan Hospital Fudan University	CHN	AS	HL	453	19.21	37.53	0.66
2630	48	7	Centre Hospitalier Universitaire Farhat Hached de Sousse	TUN	AF	HL	453	23.62	20.97	0.40
2633	917	131	Centre de Recherche des Cordeliers	FRA	WE	HL	452	37.39	73.01	1.58
2634	918	19	National Research Centre for the Working Environment	DNK	WE	GO	451	38.80	60.09	1.79
2634	135	59	Universidade de Pernambuco	BRA	LA	HE	451	12.20	17.07	0.92
2634	919	132	Electricite de France, S.A.	FRA	WE	PR	451	26.16	23.95	0.89
2634	161	46	University of Life Sciences in Lublin	POL	EE	HE	451	17.07	25.06	0.64
2638	920	22	Hospitais da Universidade de Coimbra	PRT	WE	HL	450	23.78	44.00	1.33
2638	921	133	Centre Hospitalier Universitaire de Caen	FRA	WE	HL	450	20.44	49.78	1.30
2638	922	59	Mugla University	TUR	WE	HE	450	21.33	31.78	0.75
2638	547	472	Indiana University/Purdue University at Fort Wayne	USA	NA	HE	450	14.22	29.11	0.72
2642	81	32	Shahid Chamran University	IRN	ME	HE	448	17.19	14.73	0.38
2643	923	118	Centro de Investigacion Principe Felipe	ESP	WE	HL	447	39.82	83.89	1.54
2644	49	8	Ecole Superieure Privee d'Ingenierie et de Technologie	TUN	AF	HE	444	51.13	30.63	0.84
2645	548	76	Lawson Health Research Institute	CAN	NA	GO	443	30.02	69.07	1.33
2645	671	70	Korea Food and Drug Administration	KOR	AS	GO	443	20.99	44.70	0.72
2647	924	119	Institut Catala d'Investigacio Quimica	ESP	WE	GO	442	45.48	83.94	2.69
2647	925	31	Top Institute Food and Nutrition	NLD	WE	GO	442	27.60	80.54	1.88
2649	672	56	National University of Tainan	TWN	AS	HE	441	4.31	48.30	1.14
2649	926	115	Bundesanstalt fur Geowissenschaften und Rohstoffe	DEU	WE	GO	441	46.94	48.53	1.00
2649	673	89	Kakatiya University	IND	AS	HE	441	6.35	10.88	0.42
2652	549	77	Perimeter Institute for Theoretical Physics	CAN	NA	OT	440	71.82	62.50	2.30
2652	927	116	Zentralinstitut fur Seelische Gesundheit	DEU	WE	GO	440	34.55	57.95	1.52
2652	928	120	Instituto Espanol de Oceanografia	ESP	WE	GO	440	40.23	53.86	1.34
2652	674	90	VIT University	IND	AS	HE	440	20.91	25.68	0.61
2656	929	117	Deutsche Sporthochschule Koln	DEU	WE	HE	439	29.38	50.57	1.18
2657	550	473	Anesthesia Research	USA	NA	GO	437	20.82	77.12	3.09
2657	930	24	Attikon Athens University Hospital	GRC	WE	HL	437	23.80	63.62	1.13
2657	162	47	Wroclaw University of Environmental and Life Sciences	POL	EE	HE	437	15.33	25.40	0.48
2660	79	12	GNS Science	NZL	OC	PR	436	59.40	75.23	1.43
2660	675	226	Shanghai Maritime University	CHN	AS	HE	436	7.57	5.50	0.42
2662	931	118	Potsdam Institut fur Klimafolgenforschung	DEU	WE	GO	435	64.37	67.36	2.06
2662	932	121	Complejo Hospitalario Universitario de Albacete	ESP	WE	HL	435	5.98	25.98	0.52
2662	50	9	Habib Bourguiba Hospital	TUN	AF	HL	435	16.09	17.24	0.37
2665	676	57	National Kaohsiung Marine University	TWN	AS	HE	434	14.75	44.01	1.30
2666	80	13	Auckland City Hospital	NZL	OC	HL	433	43.65	65.36	3.22

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
2666	51	9	University of Agriculture, Abeokuta	NGA	AF	HE	433	20.09	20.79	0.35
2668	551	474	Barnard College	USA	NA	HE	432	22.69	65.97	1.85
2668	136	60	Universidade Tecnologica Federal do Parana	BRA	LA	HE	432	22.45	16.90	0.53
2670	933	25	University Hospital of Larissa	GRC	WE	HL	431	19.03	53.83	0.92
2671	677	11	Singapore Eye Research Institute	SGP	AS	HL	429	66.20	81.12	2.34
2672	552	475	Ohio State University Comprehensive Cancer Center	USA	NA	HL	428	32.01	86.92	2.43
2672	934	134	Ecole Centrale de Paris	FRA	WE	HE	428	42.76	53.50	1.39
2672	935	119	Institute for the Study of Labor	DEU	WE	PR	428	86.21	44.16	1.15
2672	137	12	Universidad de Valparaiso	CHL	LA	HE	428	43.46	36.45	0.82
2676	553	78	University of Ottawa Heart Institute	CAN	NA	HL	427	32.79	71.43	2.54
2676	936	23	Instituto Nacional de Saude Dr. Ricardo Jorge	PRT	WE	GO	427	44.26	56.91	1.04
2678	678	227	Zhejiang Gongshang University	CHN	AS	HE	426	7.98	13.15	0.64
2678	163	48	Opole University of Technology	POL	EE	HE	426	15.96	20.42	0.52
2680	937	122	Centro de Investigacion Biomedica en Red de Epidemiologia y Salud Publica	ESP	WE	HL	425	36.94	66.12	1.80
2681	554	476	Magee-Womens Hospital of UPMC	USA	NA	HL	424	6.37	71.23	2.10
2682	938	118	Consorzio Interuniversitario Nazionale per la Scienza e la Tecnologia dei Materiali	ITA	WE	GO	423	30.50	73.52	1.30
2682	939	123	Institut Catala de la Salut Barcelona	ESP	WE	HL	423	5.91	18.91	0.90
2684	940	32	Materials Innovation Institute	NLD	WE	GO	422	27.25	55.45	1.57
2684	679	228	Dalian University	CHN	AS	HE	422	13.27	15.17	0.63
2684	82	7	Jamiat Al-Malik Khalid	SAU	ME	HE	422	51.42	28.44	0.61
2684	680	229	Wenzhou Medical College	CHN	AS	HE	422	26.30	35.55	0.60
2688	941	24	Instituto Gulbenkian de Ciencia	PRT	WE	GO	420	68.81	83.10	1.38
2688	681	91	International Institute of Information Technology	IND	AS	HE	420	21.19	8.33	0.74
2690	83	33	Zanjan University	IRN	ME	HE	419	27.45	15.99	0.59
2691	682	92	Tata Memorial Centre	IND	AS	GO	418	15.31	40.67	0.62
2692	683	71	Korea Institute of Ceramic Engineering and Technology	KOR	AS	GO	417	18.94	41.73	0.98
2693	942	120	Paul Ehrlich Institut	DEU	WE	GO	416	43.99	56.97	1.18
2693	684	93	Pondicherry University	IND	AS	HE	416	25.48	36.78	0.66
2695	685	12	DSO National Laboratories	SGP	AS	PR	415	32.77	48.43	1.50
2695	555	477	Geisinger Medical Center	USA	NA	HL	415	11.57	56.63	1.38
2695	943	124	Universidad San Pablo CEU	ESP	WE	HE	415	29.16	50.60	0.83
2695	944	121	Senckenberg Forschungsinstitut und Naturmuseum	DEU	WE	GO	415	50.12	39.28	0.80
2695	686	9	University of Technology Petronas	MYS	AS	HE	415	25.54	12.05	0.68
2700	945	122	Universitat Koblenz-Landau, Campus Koblenz	DEU	WE	HE	414	34.78	24.40	1.17
2701	687	94	Birla Institute of Technology	IND	AS	HE	413	15.25	22.03	0.67
2702	946	135	Hopital Foch	FRA	WE	HL	412	12.86	37.62	0.91
2702	947	125	Complejo Hospitalario de Toledo	ESP	WE	HL	412	9.95	28.40	0.63
2704	164	6	University of Nova Gorica	SVN	EE	HE	411	71.78	53.77	1.33
2705	948	18	National University of Ireland, Maynooth	IRL	WE	HE	410	52.20	45.12	1.30
2705	949	144	University of Lincoln	GBR	WE	HE	410	19.51	34.88	0.83
2705	688	10	University Malaysia Sabah	MYS	AS	HE	410	41.71	26.34	0.68
2708	950	30	Forschungsanstalt Agroscope Reckenholz-Tanikon Art	CHE	WE	GO	408	43.63	67.65	1.99
2708	689	13	Changi General Hospital	SGP	AS	HL	408	21.57	55.88	1.24
2708	690	1	Vietnam National University, Hanoi	VNM	AS	HL	408	74.17	33.82	1.04
2711	951	119	Azienda Ospedaliera San Paolo	ITA	WE	HL	407	28.75	61.67	1.34
2711	952	26	Informatics and Telematics Institute CERTH	GRC	WE	GO	407	38.82	28.99	1.30
2711	691	95	IBM India Research Laboratory	IND	AS	GO	407	48.65	23.83	1.21
2711	138	61	Universidade de Caxias do Sul	BRA	LA	HE	407	24.57	36.86	0.79
2711	692	230	Wuhan University of Science and Engineering	CHN	AS	HE	407	7.37	10.57	0.42
2711	165	14	Ovidius University	ROU	EE	HE	407	29.24	11.79	0.38
2717	556	478	West Virginia University Health Sciences Center	USA	NA	GO	405	11.60	71.60	0.96
2717	693	58	National Taipei College of Nursing	TWN	AS	HE	405	13.83	43.46	0.71
2719	557	479	UCSF Helen Diller Family Comprehensive Cancer Center	USA	NA	HL	403	19.35	66.25	2.01
2719	953	26	ABB Corporate Research Center	SWE	WE	PR	403	40.45	16.87	0.89
2721	166	49	Pedagogical University of Cracow	POL	EE	HE	401	42.64	42.89	0.93
2721	694	231	Sichuan Agricultural University	CHN	AS	HE	401	13.72	18.70	0.45
2723	695	96	Gulbarga University	IND	AS	HE	400	12.50	22.25	0.70
2723	954	27	Ippokrateio General Hospital of Thessaloniki	GRC	WE	HL	400	18.00	42.00	0.70

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
2725	696	232	Guilin University of Technology	CHN	AS	HE	399	4.51	16.04	0.54
2725	167	6	University of Zilina	SVK	EE	HE	399	34.09	11.78	0.39
2727	139	27	Universidad Autonoma de Queretaro	MEX	LA	HE	397	34.01	33.00	0.65
2727	697	233	Shandong Institute of Light Industry	CHN	AS	HE	397	8.06	23.93	0.62
2729	955	19	Universitat Klagenfurt	AUT	WE	HE	395	43.54	16.96	0.98
2729	956	25	Universidade dos Acores	PRT	WE	HE	395	58.99	53.92	0.97
2729	140	62	Universidade do Vale do Paraiba	BRA	LA	HE	395	22.28	37.47	0.67
2732	141	63	Universidade Estadual de Feira de Santana	BRA	LA	HE	394	21.57	30.96	0.75
2733	957	136	Alcatel Thales III-V Lab, G.I.E.	FRA	WE	PR	393	36.13	39.95	1.10
2734	558	480	Group Health Center for Health Studies	USA	NA	GO	392	10.97	87.76	3.33
2734	958	27	Jönköping University College of Health Sciences	SWE	WE	HE	392	30.10	29.85	1.14
2734	142	64	Universidade Estadual de Santa Cruz	BRA	LA	HE	392	32.14	32.91	0.63
2737	959	126	Instituto Valenciano de Investigaciones Agrarias	ESP	WE	GO	391	34.27	57.80	1.31
2737	143	65	Universidade Católica de Brasília	BRA	LA	HE	391	20.20	32.48	0.69
2739	960	28	Hogskola i Skovde	SWE	WE	HE	388	34.28	34.28	1.16
2739	52	2	Kwame Nkrumah University of Science and Technology	GHA	AF	HE	388	60.05	50.77	0.89
2741	961	120	Azienda Ospedaliera di Parma	ITA	WE	GO	387	18.35	50.65	1.68
2741	168	17	Technical University of Liberec	CZE	EE	HE	387	33.59	28.94	0.66
2743	962	60	TOBB Economics and Technology University	TUR	WE	HE	385	36.88	27.79	1.35
2743	144	66	Universidade Estadual de Ponta Grossa	BRA	LA	HE	385	13.77	32.21	0.66
2745	698	234	Changsha University of Science and Technology	CHN	AS	HE	382	8.64	18.59	0.62
2746	84	34	Payame Noor University	IRN	ME	HE	379	17.41	20.58	1.06
2746	963	19	Galway University Hospital	IRL	WE	HL	379	30.34	49.34	0.96
2748	559	481	Children's Hospital and Health System	USA	NA	HL	378	11.11	72.75	1.43
2749	145	67	Universidade Estadual do Ceara	BRA	LA	HE	376	23.67	37.23	0.56
2750	53	6	Universite Aboubakr Belkaid de Tlemcen	DZA	AF	HE	375	62.93	34.40	0.58
2751	964	19	Helsinki School of Economics	FIN	WE	HE	373	33.24	40.21	1.36
2751	965	127	Institut Municipal d'Assistencia Sanitaria	ESP	WE	HL	373	14.21	37.00	0.70
2753	169	15	Transilvania University of Brasov	ROU	EE	HE	371	38.27	17.52	0.76
2753	146	68	Universidade do Estado de Santa Catarina	BRA	LA	HE	371	13.48	16.17	0.53
2753	699	235	Beijing Union University	CHN	AS	HE	371	8.36	7.01	0.39
2756	700	14	Singapore National Eye Centre	SGP	AS	HL	366	49.45	75.41	1.72
2757	701	11	Monash University	MYS	AS	HE	365	48.77	22.19	0.88
2758	702	97	National Institute of Technology Karnataka	IND	AS	HE	364	12.91	22.25	0.69
2759	703	98	Ugc-Dae Consortium for Scientific Research	IND	AS	GO	363	32.78	66.12	0.79
2759	704	99	Gauhati University	IND	AS	HE	363	7.99	21.76	0.59
2761	705	236	Harbin University of Science and Technology	CHN	AS	HE	362	3.04	10.22	0.26
2762	560	482	Louisiana State University Agricultural Center	USA	NA	GO	361	14.13	40.72	0.76
2762	706	100	Sri Ramachandra University	IND	AS	HE	361	13.57	18.84	0.51
2764	81	68	Cancer Council Victoria	AUS	OC	GO	360	49.44	85.83	2.51
2764	147	2	Universidad Central Marta Abreu de Las Villas	CUB	LA	HE	360	65.00	41.94	1.29
2766	707	9	University of Peshawar	PAK	AS	HE	359	25.35	16.16	0.53
2767	966	128	Centro de Regulacion Genomica	ESP	WE	HL	358	64.53	85.20	1.92
2768	561	483	Harvard Pilgrim Health Care	USA	NA	GO	353	15.58	82.15	2.91
2769	54	18	Groote Schuur Hospital	ZAF	AF	HL	347	35.45	64.27	1.52
2770	708	10	GO College University, Lahore	PAK	AS	HE	346	28.32	25.14	0.90
2771	709	237	Ministry of Agriculture of China	CHN	AS	GO	344	12.21	33.43	0.60
2772	967	20	Paracelsus Medizinische Privatuniversitat	AUT	WE	HE	341	60.41	71.85	1.52
2772	710	238	Shanghai First People's Hospital	CHN	AS	HL	341	12.32	26.10	0.45
2774	711	101	Thiagarajar College of Engineering	IND	AS	HE	340	7.06	12.35	0.61
2774	170	16	University of Medicine and Pharmacy Victor Babes	ROU	EE	HE	340	27.06	16.47	0.38
2776	55	7	Universite d'Oran Es-Senia	DZA	AF	HE	339	61.06	28.91	0.46
2776	712	239	Taiyuan University of Science and Technology	CHN	AS	HE	339	2.36	6.49	0.38
2778	85	35	University of Sistan and Baluchestan	IRN	ME	HE	338	18.93	20.71	0.75
2779	968	28	University of Peloponnese	GRC	WE	HE	337	30.86	32.34	1.14
2779	56	19	University of Fort Hare	ZAF	AF	HE	337	40.36	22.85	0.64
2781	713	59	National Taipei University	TWN	AS	HE	336	13.69	37.20	0.90
2782	714	240	Xinhua Hospital	CHN	AS	HL	331	10.88	29.31	0.51
2783	715	11	University of Engineering and Technology, Lahore	PAK	AS	HE	329	35.56	14.89	0.52
2784	969	26	Instituto Superior de Ciências do Trabalho e da Empresa	PRT	WE	HE	328	24.70	23.48	0.79

WR	RR	CR	Institution	Country	Region	Sector	Output	IC(%)	Q1(%)	NI
2785	970	27	Instituto Politécnico de Bragança	PRT	WE	HE	325	30.15	51.69	▲1.55
2785	148	13	Universidad Andres Bello	CHL	LA	HE	325	33.85	53.23	◆0.79
2787	716	241	Sun Yat-sen University Second Hospital	CHN	AS	HL	324	12.96	23.15	◆0.39
2788	971	28	Instituto Politécnico de Coimbra	PRT	WE	HE	322	36.02	33.23	◆0.98
2788	149	69	Universidade Federal do Piaui	BRA	LA	HE	322	12.11	28.26	◆0.50
2790	150	70	Sociedade Beneficiente Israelita Brasileira Albert Einstein	BRA	LA	GO	321	23.68	48.29	▲1.32
2791	972	29	Alfa Institute of Biomedical Sciences	GRC	WE	HL	315	93.33	76.83	▲1.70
2791	151	20	Universidad Tecnológica Nacional	ARG	LA	HE	315	27.30	46.35	▲1.11
2791	86	36	Shahed University	IRN	ME	HE	315	12.06	20.32	◆0.65
2794	717	12	Tenaga Nasional University	MYS	AS	HE	308	17.21	13.96	◆0.53
2795	152	71	Universidade Federal do Estado do Rio de Janeiro	BRA	LA	HE	303	15.18	15.18	◆0.52
2796	153	72	Universidade Estadual do Oeste do Parana	BRA	LA	HE	300	6.00	13.33	◆0.32
2797	171	17	University Dunarea de Jos of Galati	ROU	EE	HE	299	33.44	16.39	◆0.64
2798	973	123	SAP AG	DEU	WE	PR	297	35.02	11.78	▲1.33
2799	974	121	Institute for Scientific Interchange Foundation	ITA	WE	GO	293	68.60	71.67	●1.92
2800	718	242	National Engineering Research Center for Information Technology in Agriculture	CHN	AS	OT	292	5.48	8.22	◆0.29
2801	975	129	Centro de Investigacion Biomedica en Red de Enfermedades Raras	ESP	WE	HL	291	37.11	65.29	▲1.12
2802	719	243	Shanghai Ninth People's Hospital	CHN	AS	HL	290	11.72	28.97	◆0.54
2802	720	244	Renmin People's Hospital	CHN	AS	HL	290	5.17	20.34	◆0.36
2802	57	4	Hopital Militaire d'Instruction Mohammed V	MAR	AF	HL	290	8.97	16.21	◆0.27
2805	976	30	Papageorgiou General Hospital	GRC	WE	HL	284	22.18	46.83	▲1.37
2806	721	13	Silpakorn University	THA	AS	HE	280	39.29	40.71	◆0.88
2807	722	14	Maharakham University	THA	AS	HE	277	28.52	27.44	◆0.79
2808	723	102	Motilal Nehru National Institute Of Technology	IND	AS	HE	274	10.58	18.61	◆0.85
2809	562	484	Seattle Children's Hospital	USA	NA	HL	273	20.15	69.23	●1.75
2810	977	122	Policlinico Tor Vergata	ITA	WE	HL	272	17.28	50.00	◆0.93
2811	154	73	Universidade Federal do ABC	BRA	LA	HE	266	40.60	55.64	▲1.07
2812	58	20	Tygerberg Hospital	ZAF	AF	HL	262	34.35	60.31	▲1.20
2813	978	124	Leibniz Institut fur Katalyse	DEU	WE	GO	259	25.10	57.14	▲1.52
2814	155	7	Universidad del Rosario	COL	LA	HE	257	31.52	27.63	◆0.58
2815	979	130	Centro de Investigacion Biomedica en Red de Enfermedades Hepaticas y Digestivas	ESP	WE	HL	253	23.32	71.94	●2.54
2816	980	29	Instituto Politécnico de Leiria	PRT	WE	HE	238	34.45	18.91	◆0.60
2816	724	13	University of Malaysia, Perlis	MYS	AS	HE	238	13.87	15.55	◆0.54
2818	87	37	Materials and Energy Research Centre	IRN	ME	GO	236	6.78	54.24	▲1.13
2818	725	245	Third Xiangya Hospital	CHN	AS	HL	236	5.93	14.41	◆0.31
2820	981	131	Barcelona Supercomputing Center	ESP	WE	GO	232	45.26	46.12	▲1.60
2821	982	123	Istituto Ortopedico Galeazzi	ITA	WE	HL	227	17.18	34.36	◆0.76
2822	88	38	Shahrood University of Technology	IRN	ME	HE	222	19.37	19.37	◆0.83
2823	983	124	Istituto Italiano di Tecnologia	ITA	WE	OT	216	46.30	63.89	●1.77
2824	984	132	Centro de Investigacion Biomedica en Red en Bioingenieria, Biomateriales y Nanomedicina	ESP	WE	HL	206	37.86	55.34	▲1.23
2825	563	485	Research Institute for Fragrance Materials	USA	NA	GO	201	6.97	89.55	◆0.21
2826	726	12	University of Sargodha	PAK	AS	HE	194	25.26	14.95	◆0.90
2827	172	18	Bucharest Academy of Economic Studies	ROU	EE	HE	193	11.40	3.63	◆0.59
2828	727	246	Renji Hospital	CHN	AS	HL	177	18.64	33.33	◆0.78
2829	985	133	Centro de Investigacion Biomedica en Red de Enfermedades Respiratorias	ESP	WE	HL	155	40.00	69.03	●1.82
2829	173	36	Siberian Federal University	RUS	EE	HE	155	23.23	23.87	◆0.36
2831	728	247	Nanfang Hospital	CHN	AS	HL	143	9.09	12.59	◆0.33
2832	986	134	Centro de Investigacion Biomedica en Red sobre Enfermedades Neurodegenerativas	ESP	WE	HL	131	38.93	80.92	▲1.48
2833	987	135	Centro de Investigacion Biomedica en Red Fisiopatologia de la Obesidad y Nutricion	ESP	WE	HL	116	20.69	74.14	●1.94