

Tabla S3. Instituciones de Educación Superior identificadas como de vanguardia a nivel mundial, que destacan en temas del Área de las Ciencias Biológicas, Químicas y de la Salud en 2016 y 2018.

#	Institución Educativa	País	#	Institución Educativa	País
1	Stanford University	USA	52	Monash University	Australia
2	University of Cambridge	UK	53	King's College London	UK
3	Harvard University	USA	54	University of British Columbia	Canada
4	University of California, Berkeley	USA	55	Ohio State University	USA
5	University of California, Los Angeles	USA	56	University of New South Wales	Australia
6	Massachusetts Institute of Technology (MIT)	USA	57	Ludwig Maximilians Universität München	Germany
7	University of Oxford	UK	58	Ruprecht Karls Universität Heidelberg	Germany
8	Imperial College London	UK	59	Fudan University	China
9	University of Washington	USA	60	École Polytechnique Fédérale de Lausanne	Switzerland
10	Cornell University	USA	61	University of Texas Southwestern Medical Center	USA
11	University of Toronto	Canada	62	King Abdulaziz University	Saudi Arabia
12	Columbia University	USA	63	Tokyo Institute of Technology	Japan
13	Yale University	USA	64	Texas A&M University	USA
14	University of Michigan	USA	65	Shanghai Jiao Tong University	China
15	University of California, San Diego	USA	66	Swiss Federal Institute of Technology, Lausanne	Switzerland
16	University of Melbourne	Australia	67	Technische Universität München	Germany
17	University of Chicago	USA	68	University of California, Santa Barbara	USA
18	University of Tokyo	Japan	69	University of Queensland	Australia
19	Princeton University	USA	70	Zhejiang University	China
20	Swiss Federal Institute of Technology, Zurich	Switzerland	71	KAIST - Korea Advanced Institute of Science & Technology	South Korea
21	Johns Hopkins University	USA	72	Vanderbilt University	USA
22	Duke University	USA	73	New York University	USA
23	University of Pennsylvania	USA	74	University of Science and Technology of China	China
24	California Institute of Technology	USA	75	University of Pittsburgh	USA
25	Kyoto University	Japan	76	McGill University	Canada
26	Northwestern University	USA	77	University of Amsterdam	Netherlands
27	University of Illinois, Urbana-Champaign	USA	78	Katholieke Universiteit Leuven	Belgium
28	University of Minnesota	USA	79	Purdue University	USA
29	University of Edinburgh	UK	80	RWTH Aachen University	Germany
30	University of Manchester	UK	81	Australian National University	Australia
31	University of Sydney	Australia	82	Vrije Universiteit Amsterdam	Netherlands
32	National University of Singapore	Singapore	83	Pennsylvania State University	USA
33	University College London	UK	84	Boston University	USA
34	Tsinghua University	China	85	Nagoya University	Japan

35	University of North Carolina, Chapel Hill	USA	86	Osaka University	Japan
36	Washington University, St. Louis	USA	87	University of Southern California	USA
37	Georgia Institute of Technology	USA	88	Tohoku University	Japan
38	University of Zurich	Switzerland	89	University of California, Irvine	USA
39	University of California, San Francisco	USA	90	Karlsruhe Institute of Technology	Germany
40	Nanyang Technological University	Singapore	91	Utrecht University	Netherlands
41	Karolinska Institutet	Sweden	92	Icahn School of Medicine at Mount Sinai	USA
42	Peking University	China	93	Korea University	South Korea
43	University of Texas, Austin	USA	94	London School of Economics & Political Science	UK
44	Seoul National University	South Korea	95	Harbin Institute of Technology	China
45	Carnegie Mellon University	USA	96	Rockefeller University	USA
46	University of Wisconsin, Madison	USA	97	University of Colorado, Boulder	USA
47	Université Pierre et Marie Curie	France	98	Politecnico di Milano	Italy
48	National Taiwan University	Taiwan	99	Lomonosov Moscow State University	Russian Federation
49	Hong Kong University of Science & Technology	Hong Kong	100	Mayo Clinic School of Medicine	USA
50	University of Copenhagen	Denmark	101	Southeast University	China
51	University of Hong Kong	Hong Kong	102	University of Texas MD Anderson Cancer Center	USA

Fuente: QS World University Ranking (Quacquarelli Symonds Limited) y la Academic Ranking World University (ARWU).

Continuación

Tabla S3. Instituciones de Educación Superior identificadas como de vanguardia a nivel mundial, que destacan en temas del Área II.

#	Institución Educativa	País	#	Institución Educativa	País
103	Delft University of Technology	Netherlands	126	Technische Universität Berlin	Germany
104	South China University of Technology	China	127	Huazhong University of Science & Technology	China
105	Universiti Malaya (UM)	Malaysia	128	Indiana University, Bloomington	USA
106	City University of Hong Kong	Hong Kong	129	KTH Royal Institute of Technology	Sweden
107	University of Western Australia	Australia	130	Leiden University	Netherlands
108	Université Paris-Sud	France	131	University of Geneva	Switzerland
109	École Polytechnique	France	132	Chinese University of Hong Kong	Hong Kong
110	University of Utah	USA	133	University of Alberta	Canada
111	King Abdullah University of Science & Technology	Saudi Arabia	134	University of California, Santa Cruz	USA
112	Erasmus University Rotterdam	Netherlands	135	Pohang University of Science & Technology	South Korea
113	Arizona State University	USA	136	Technion – Israel Institute of Technology	Israel
114	Rice University	USA	137	University of Glasgow	UK

115	McMaster University	Canada	138	University of Arizona	USA
116	National Tsing Hua University	Taiwan	139	University of Massachusetts Medical School	USA
117	Technical University of Denmark	Denmark	140	Aarhus University	Denmark
118	Politecnico di Torino	Italy	141	University of Bristol	UK
119	University of Maryland, College Park	USA	142	University of Nottingham	UK
120	London School of Hygiene & Tropical Medicine	UK	143	University of Tehran	Iran
121	University of California, Davis	USA	144	National Chiao Tung University	Taiwan
122	University of Oslo	Norway	145	Georg August Universität Göttingen	Germany
123	Wageningen University & Research	Netherlands	146	University of Gothenburg	Sweden
124	Ghent University	Belgium	147	Central South University	China
125	Dartmouth College	USA	148	Chalmers University of Technology	Sweden

Fuente: *QS World University Ranking (Quacquarelli Symonds Limited) y la Academic Ranking World University (ARWU).*