



TOP 40 US ACADEMIC INSTITUTIONS

RANK 2011	RANK 2010	INSTITUTION	STRENGTH	WEAKNESSES
1	4	The J. David Gladstone Institutes, San Francisco, CA	Job Satisfaction Research Resources	Tenure and Promotion Teaching and Mentoring
2	2	St. Jude Children's Research Hospital, Memphis, TN	Research Resources Peers	Tenure and Promotion Infrastructure and Environment
3	-	Fred Hutchinson Cancer Research Center, Seattle, WA	Pay Management and Policies	Peers Teaching and Mentoring
4	-	Carnegie Institution for Science, Stanford, CA	Management and Policies Peers	Pay Teaching and Mentoring
5	7	Children's Hospital Boston, MA	Infrastructure and Environment Research Resources	Tenure and Promotion Job Satisfaction
6	54	Midwestern University, Downers Grove, IL, and Glendale, AZ	Tenure and Promotion Teaching and Mentoring	Infrastructure and Environment Research Resources
7	5	The Samuel Roberts Noble Foundation, Ardmore, OK	Research Resources Management and Policies	Teaching and Mentoring Tenure and Promotion
8	18	Donald Danforth Plant Science Center, St. Louis, MO	Infrastructure and Environment Management and Policies	Tenure and Promotion Teaching and Mentoring
9	1	Princeton University, NJ	Teaching and Mentoring Tenure and Promotion	Peers Job Satisfaction
10	-	Oklahoma Medical Research Foundation, Oklahoma City, OK	Pay Peers	Tenure and Promotion Teaching and Mentoring
11	10	Institute for Systems Biology, Seattle, WA	Infrastructure and Environment Management and Policies	Job Satisfaction Tenure and Promotion
12	-	Georgia State University, Atlanta, GA	Tenure and Promotion Research Resources	Pay Peers
13	-	The Jackson Laboratory, Bar Harbor, Maine	Infrastructure and Environment Peers	Tenure and Promotion Pay
14	9	University of Oklahoma Health Sciences Center, Oklahoma City, OK	Pay Tenure and Promotion	Research Resources Peers
15	27	Georgetown University, Washington, DC	Job Satisfaction Teaching and Mentoring	Pay Infrastructure and Environment
16	33	The Cleveland Clinic Foundation, OH	Research Resources Peers	Job Satisfaction Pay
17	21	H. Lee Moffitt Cancer Center & Research Institute, Tampa, FL	Peers Infrastructure and Environment	Job Satisfaction Research Resources
18	6	Trudeau Institute, Saranac Lake, NY	Peers Teaching and Mentoring	Infrastructure and Environment Pay
19	43	Baylor College of Medicine, Houston, TX	Job Satisfaction Peers	Management and Policies Teaching and Mentoring
20	-	West Virginia University, Morgantown, WV	Tenure and Promotion Teaching and Mentoring	Peers Infrastructure and Environment
21	32	University of Pennsylvania, Philadelphia, PA	Tenure and Promotion Management and Policies	Pay Infrastructure and Environment
22	3	Van Andel Institute, Grand Rapids, MI	Infrastructure and Environment Pay	Tenure and Promotion Peers
23	-	Rice University, Houston, TX	Peers Infrastructure and Environment	Tenure and Promotion Teaching and Mentoring
24	-	Cornell University, Ithaca, NY	Job Satisfaction Tenure and Promotion	Teaching and Mentoring Infrastructure and Environment
25	61	University of California, Los Angeles, CA	Peers Job Satisfaction	Teaching and Mentoring Tenure and Promotion
26	12	Vanderbilt University, Nashville, TN	Infrastructure and Environment Peers	Teaching and Mentoring Job Satisfaction
27	-	City of Hope, Duarte, CA	Pay Infrastructure and Environment	Job Satisfaction Management and Policies
28	53	National Cancer Institute, Bethesda/Frederick, MD	Research Resources Pay	Infrastructure and Environment Tenure and Promotion
29	58	Johns Hopkins University, Baltimore, MD	Tenure and Promotion Job Satisfaction	Pay Teaching and Mentoring
30	-	Mount Sinai School of Medicine, New York, NY	Teaching and Mentoring Management and Policies	Job Satisfaction Peers
31	59	University of Iowa, Iowa City, IA	Pay Management and Policies	Teaching and Mentoring Job Satisfaction
32	28	University of California, San Francisco, CA	Pay Peers	Infrastructure and Environment Job Satisfaction
33	44	University of Michigan, Ann Arbor, MI	Infrastructure and Environment Peers	Tenure and Promotion Research Resources
34	22	University of Minnesota, Minneapolis, MN	Tenure and Promotion Pay	Job Satisfaction Peers
35	-	Dana-Farber Cancer Institute, Boston, MA	Research Resources Management and Policies	Teaching and Mentoring Tenure and Promotion
36	36	Yale University, New Haven, CT	Peers Pay	Teaching and Mentoring Job Satisfaction
37	34	Scripps Institution of Oceanography, La Jolla, CA	Tenure and Promotion Teaching and Mentoring	Research Resources Peers
38	14	Michigan State University, East Lansing, MI	Peers Infrastructure and Environment	Tenure and Promotion Job Satisfaction
39	15	University of Rochester, NY	Job Satisfaction Research Resources	Tenure and Promotion Pay
40	40	Washington University in St. Louis, MO	Teaching and Mentoring Infrastructure and Environment	Pay Tenure and Promotion



TOP 15 US ACADEMIC INSTITUTIONS

RANK	INSTITUTION	NO. F/T LIFE SCIENCE RESEARCHERS	FEDERAL FUNDING (IN MILLIONS USD)	PAPERS PUBLISHED IN THE LIFE SCIENCES*	CITATIONS PER PAPER*
1	The J. David Gladstone Institutes, San Francisco, CA	~300	34	N/A	N/A
2	St. Jude Children's Research Hospital, Memphis, TN	554	85.9	4,243	19.04
3	Fred Hutchinson Cancer Research Center, Seattle, WA	396	289.5	5,926	35.05
4	Carnegie Institution for Science, Stanford, CA	15	6.7 [†]	N/A	N/A
5	Children's Hospital Boston, MA	415	193	609	10.19
6	Midwestern University, Downers Grove, IL, and Glendale, AZ	119	1.2	226	10.69
7	The Samuel Roberts Noble Foundation, Ardmore, OK	34	4.8	318	25
8	Donald Danforth Plant Science Center, St. Louis, MO	112	14.9	149	21.77
9	Princeton University, NJ	213 [§]	45.5	3,425	33.12
10	Oklahoma Medical Research Foundation, Oklahoma City, OK	81	32.4	690	25.07
11	Institute for Systems Biology, Seattle, WA	~200	29.5	621	74.02
12	Georgia State University, Atlanta, GA	71	10.1	718	10.47
13	The Jackson Laboratory, Bar Harbor, Maine	463	54.3	1,255	32.4
14	University of Oklahoma Health Sciences Center, Oklahoma City, OK	1496	117.2	N/A	N/A
15	Georgetown University, Washington, DC	344	143.5	6,204	22.12

*From ISI Web of Knowledge Essential Science Indicators, which covers the period January 1, 2001 to February 28, 2011. Includes papers in Agricultural Sciences, Biology/Biochemistry, Clinical Medicine, Environment/Ecology, Immunology, Microbiology, Molecular Biology/Genetics, Neuroscience/Behavior, Pharmacology/Toxicology, and Plant & Animal Science. †2010 calendar year, other figures by fiscal year & Only researchers who received federal funding for life science research were counted

TOP 10 INTERNATIONAL ACADEMIC INSTITUTIONS

RANK	INSTITUTION	NO. F/T LIFE SCIENCE RESEARCHERS	FEDERAL FUNDING (IN MILLIONS USD)	PAPERS PUBLISHED IN THE LIFE SCIENCES*	CITATIONS PER PAPER*
1	Weizmann Institute of Science, Rehovot, Israel	108	28	4,396	30.47
2	INRA, Versailles, France	1250	627.3	15,422	14.24
3	University of Queensland, Brisbane, Australia	1011	79 [†]	15,457	15.22
4	Dalhousie University, Halifax, Nova Scotia	354	45.5	6,143	15.75
5	University of Groningen, Netherlands	1126	317.5 [†]	12,830	15.6
6	University of Dundee, Scotland, UK	481	10.7	5,596	25.09
7	Hospital for Sick Children, Toronto, Ontario	233	62.6	6,273	17.99
8	University of Alberta, Edmonton, Alberta	1169	111.3 [§]	1,5621	15.54
9	University of St. Andrews, Scotland, UK	151	30.2	1,826	15.82
10	University of Liverpool, England, UK	459	63.5	8,159	15.65

*From ISI Web of Knowledge Essential Science Indicators, which covers the period January 1, 2001 to February 28, 2011. Includes papers in Agricultural Sciences, Biology/Biochemistry, Clinical Medicine, Environment/Ecology, Immunology, Microbiology, Molecular Biology/Genetics, Neuroscience/Behavior, Pharmacology/Toxicology, and Plant & Animal Science. †2010 calendar year; other figures by fiscal year \$Funding for the Faculties of Science, Pharmacy & Pharmaceutical Sciences, and Medicine & Dentistry only