



TOP 25 INSTITUTIONS

#1-12

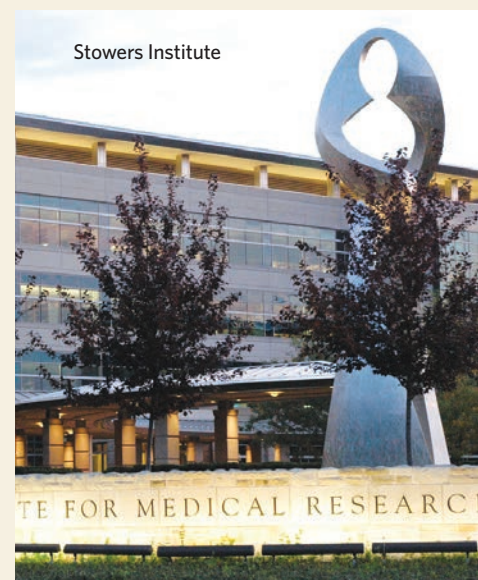
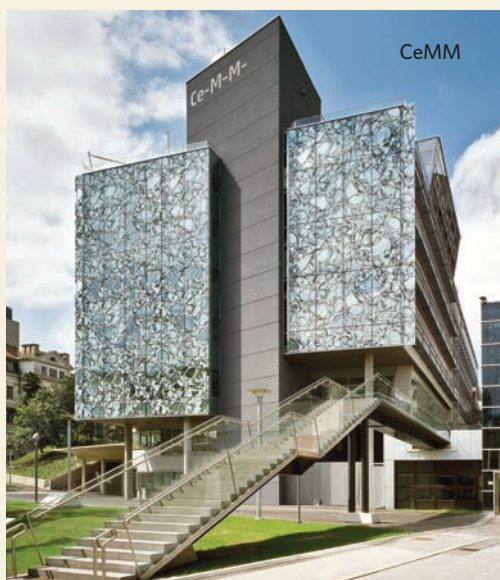
RANK IN 2012	RANK IN 2011	INSTITUTION	# OF LIFE SCIENCE RESEARCHERS	FEDERAL FUNDING (IN MILLIONS USD)	PAPERS PUBLISHED IN THE LIFE SCIENCES [†]	CITATIONS PER PAPER [‡]
1	1	J. David Gladstone Institutes San Francisco, CA	27	43.2	166 ^{††}	64.5 ^{††}
2	*	Sage Bionetworks Seattle, WA	<30	<6	N/A	N/A
3	*	Stowers Institute for Medical Research Kansas City, MO	227	6.3	669	35.2
4	*	Research Center for Molecular Medicine of the Austrian Academy of Sciences (CeMM) Vienna, Austria	116	8.5	N/A	N/A
5	*	Massachusetts General Hospital Boston, MA	1,445	416	21,321	29.7
6	*	La Jolla Institute for Allergy & Immunology La Jolla, CA	239	37.5	1,046	43.6
7	11	Institute for Systems Biology Seattle, WA	155	20.6	885	61.5
8	2	St. Jude Children's Research Hospital Memphis, TN	614	89.4	5,112	27.7
9	*	Hebrew University of Jerusalem Jerusalem, Israel	1,084	323.3	13,252	14.5
10	*	Blood Systems Research Institute San Francisco, CA	18	8.4	252	18.6
11	13	The Jackson Laboratory Bar Harbor, ME	36	56.8	1,668	29.9
12	16	Cleveland Clinic Cleveland, OH	318	112	16,890	21.5

[†]From ISI Web of Knowledge Essential Science Indicators, which covers the period January 1, 2002 to April 30, 2012.

^{††}Publication data available only for The Gladstone Institute of Cardiovascular Disease

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THE CREAM OF THE CROP: Topping this year's survey of academic researchers is the J. David Gladstone Institutes, a San Francisco-based nonprofit biomedical research organization with a focus on cardiovascular disease, virology and immunology, and neurodegenerative disorders that also won the top honors last year. Two other basic biomedical research powerhouses, the Stowers Institute for Medical Research and the Research Center for Molecular Medicine (CeMM), in Vienna, Austria, take the 3rd and 4th spot, respectively. The Jackson Laboratories—the birthplace of JAX mice, the most published of mouse models—comes in at #11. And the Scripps Institution of Oceanography (#15) and Roswell Park Cancer Institute (#20) are among the oldest and most time-honored centers for the marine sciences and cancer research.



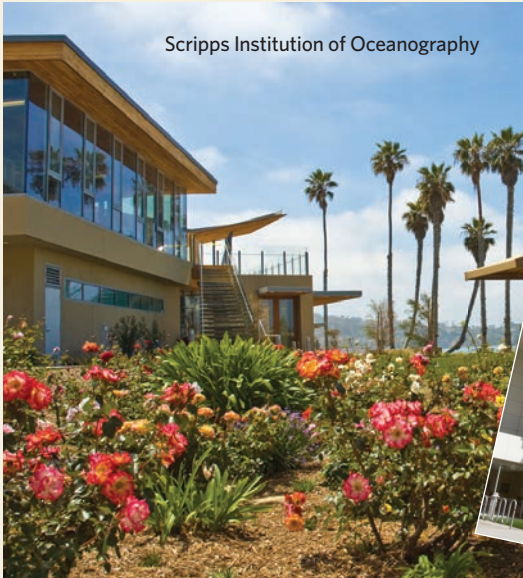
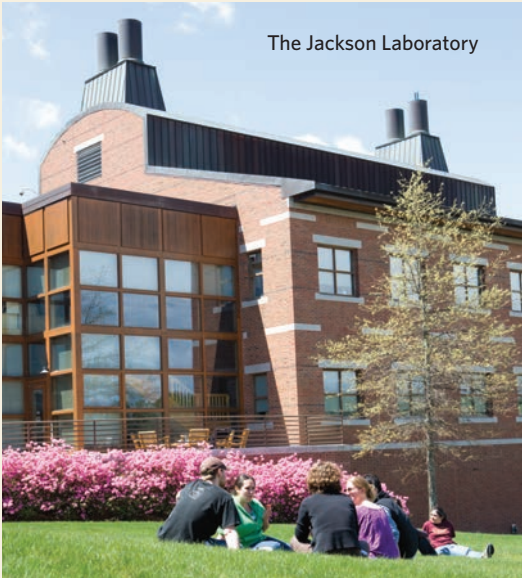
COURTESY OF THE JACKSON LABORATORY; COURTESY OF SCRIPPS INSTITUTION OF OCEANOGRAPHY;
COURTESY OF ROSWELL PARK CANCER INSTITUTE

TOP 25 INSTITUTIONS

#13-25

RANK IN 2012	RANK IN 2011	INSTITUTION	# OF LIFE SCIENCE RESEARCHERS	FEDERAL FUNDING (IN MILLIONS USD)	PAPERS PUBLISHED IN THE LIFE SCIENCES [†]	CITATIONS PER PAPER [†]
13	5	Boston Children's Hospital Boston, MA	342	118	1,397	11.4
14	*	University of Sherbrooke Québec, Canada	529	42.8	4,392	11.3
15	37	Scripps Institution of Oceanography La Jolla, CA	144	118.7	449	18.24
16	33	University of Michigan Ann Arbor, MI	N/A	824.7 [^]	33,842	23.4
17	*	University of Pittsburgh Pittsburgh, PA	2,921	571.5	33,347	21.3
18	*	Friedrich Miescher Institute for Biomedical Research Basel, Switzerland	86	10.4	786	48.6
19	15	Georgetown University Washington, DC	395	127.9	8,045	18.5
20	*	Roswell Park Cancer Institute Buffalo, NY	293	57.5	3,859	19.9
21	10	Oklahoma Medical Research Foundation Oklahoma City, OK	74	34.3	1211	23.17
22	39	University of Rochester Rochester, NY	1,209	222.8	13,646	21.3
23	17	H. Lee Moffitt Cancer Center & Research Institute Tampa, FL	>160	41.8	1,460	23.7
24	5	University of Groningen Groningen, Netherlands	1,221	461.6	16,940	17.1
25	14	The University of Oklahoma Health Sciences Center Oklahoma City, OK	84	86.5	N/A	N/A

[^]University-wide



STRENGTHS AND WEAKNESSES

RANK	INSTITUTION	STRENGTHS	WEAKNESSES
1	J. David Gladstone Institutes San Francisco, CA	<ul style="list-style-type: none"> • Tenure and Promotion • Job Satisfaction 	<ul style="list-style-type: none"> • Teaching and Mentoring • Peers
2	Sage Bionetworks Seattle, WA	<ul style="list-style-type: none"> • Job Satisfaction • Pay 	<ul style="list-style-type: none"> • Tenure and Promotion • Teaching and Mentoring
3	Stowers Institute for Medical Research Kansas City, MO	<ul style="list-style-type: none"> • Management and Policies • Research Resources 	<ul style="list-style-type: none"> • Teaching and Mentoring • Tenure and Promotion
4	Research Center for Molecular Medicine of the Austrian Academy of Sciences (CeMM) Vienna, Austria	<ul style="list-style-type: none"> • Research Resources • Job Satisfaction 	<ul style="list-style-type: none"> • Pay • Tenure and Promotion
5	Massachusetts General Hospital Boston, MA	<ul style="list-style-type: none"> • Peers • Job Satisfaction 	<ul style="list-style-type: none"> • Tenure and Promotion • Teaching and Mentoring
6	La Jolla Institute for Allergy & Immunology La Jolla, CA	<ul style="list-style-type: none"> • Infrastructure and Environment • Peers 	<ul style="list-style-type: none"> • Job Satisfaction • Teaching and Mentoring
7	Institute for Systems Biology Seattle, WA	<ul style="list-style-type: none"> • Teaching and Mentoring • Pay 	<ul style="list-style-type: none"> • Tenure and Promotion • Peers
8	St. Jude Children's Research Hospital Memphis, TN	<ul style="list-style-type: none"> • Research Resources • Pay 	<ul style="list-style-type: none"> • Teaching and Mentoring • Infrastructure and Environment
9	Hebrew University of Jerusalem Jerusalem, Israel	<ul style="list-style-type: none"> • Tenure and Promotion • Management and Policies 	<ul style="list-style-type: none"> • Infrastructure and Environment • Research Resources
10	Blood Systems Research Institute San Francisco, CA	<ul style="list-style-type: none"> • Teaching and Mentoring • Research Resources 	<ul style="list-style-type: none"> • Tenure and Promotion • Pay
11	The Jackson Laboratory Bar Harbor, ME	<ul style="list-style-type: none"> • Research Resources • Peers 	<ul style="list-style-type: none"> • Infrastructure and Environment • Pay
12	Cleveland Clinic Cleveland, OH	<ul style="list-style-type: none"> • Research Resources • Infrastructure and Environment 	<ul style="list-style-type: none"> • Job Satisfaction • Management and Policies
13	Boston Children's Hospital Boston, MA	<ul style="list-style-type: none"> • Teaching and Mentoring • Infrastructure and Environment 	<ul style="list-style-type: none"> • Job Satisfaction • Pay
14	University of Sherbrooke Québec, Canada	<ul style="list-style-type: none"> • Tenure and Promotion • Job Satisfaction 	<ul style="list-style-type: none"> • Research Resources • Peers
15	Scripps Institution of Oceanography La Jolla, CA	<ul style="list-style-type: none"> • Tenure and Promotion • Job Satisfaction 	<ul style="list-style-type: none"> • Peers • Research Resources
16	University of Michigan Ann Arbor, MI	<ul style="list-style-type: none"> • Tenure and Promotion • Teaching and Mentoring 	<ul style="list-style-type: none"> • Management and Policies • Pay
17	University of Pittsburgh Pittsburgh, PA	<ul style="list-style-type: none"> • Pay • Peers 	<ul style="list-style-type: none"> • Tenure and Promotion • Job Satisfaction
18	Friedrich Miescher Institute for Biomedical Research Basel, Switzerland	<ul style="list-style-type: none"> • Research Resources • Infrastructure and Environment 	<ul style="list-style-type: none"> • Pay • Teaching and Mentoring
19	Georgetown University Washington, DC	<ul style="list-style-type: none"> • Teaching and Mentoring • Tenure and Promotion 	<ul style="list-style-type: none"> • Pay • Infrastructure and Environment
20	Roswell Park Cancer Institute Buffalo, NY	<ul style="list-style-type: none"> • Management and Policies • Research Resources 	<ul style="list-style-type: none"> • Teaching and Mentoring • Tenure and Promotion
21	Oklahoma Medical Research Foundation Oklahoma City, OK	<ul style="list-style-type: none"> • Job Satisfaction • Pay 	<ul style="list-style-type: none"> • Infrastructure and Environment • Tenure and Promotion
22	University of Rochester Rochester, NY	<ul style="list-style-type: none"> • Job Satisfaction • Management and Policies 	<ul style="list-style-type: none"> • Teaching and Mentoring • Research Resources
23	H. Lee Moffitt Cancer Center & Research Institute Tampa, FL	<ul style="list-style-type: none"> • Tenure and Promotion • Teaching and Mentoring 	<ul style="list-style-type: none"> • Research Resources • Peers
24	University of Groningen Groningen, Netherlands	<ul style="list-style-type: none"> • Tenure and Promotion • Job Satisfaction 	<ul style="list-style-type: none"> • Research Resources • Peers
25	The University of Oklahoma Health Sciences Center Oklahoma City, OK	<ul style="list-style-type: none"> • Tenure and Promotion • Teaching and Mentoring 	<ul style="list-style-type: none"> • Peers • Research Resources