

Pseudo ranking of 112 US higher Education and research institutions in fundamental biology

When all publications are considered ($\phi = 1$)

When the direct impact factor of the journal (3 years window) is used to account for publications impact

Institution	Strong dominance Rank	Strong dominance Importance	Dominance Rank	Dominance Importance	Weak dominance Rank	Weak dominance Importance
Harvard	1	.59065402739741	1	.71364908874644	1	.72148645772574
UCSF	14	.00651149669950	2	.07992075961443	2	.10236156162838
Johns_Hopkins	4	.03834173961422	3	.06081246996314	3	.06370743206298
Pennsylvania	8	.02741966345436	4	.05007098928833	5	.03289451400042
UCLA	5	.03587046837460	5	.04007181077172	7	.01125624950589
Stanford	17	.00509068407944	6	.02635167223336	4	.03690566053093
Yale	16	.00598626738972	7	.01073015209377	6	.02118192822736
UCSD	11	.01783086169625	8	.00621635015286	8	.00303262100578
Seattle	2	.06910132278207	9	.00491902072195	10	.00182692676993
WU_St_Louis	18	.00406042658717	10	.00267816843469	11	.00156593723137
Berkeley	20	.00185850371154	11	.00163045601528	9	.00222409603311
Columbia	15	.00600646851702	12	.00150460064697	12	.00119022129815
WI_Madison	6	.03251034753380	13	.00072874381066	13	.00012927020318
UM_Ann_Arbor	3	.06293324524666	14	.00026719053923	16	.00004033020463
Duke	13	.00694918779099	15	.00011382927307	14	.00006606971321
MIT	42	.00007676428374	16	.00009094377917	15	.00004458043315
Cornell	7	.03049696851296	17	.00008906351308	19	.00001807905725
Baylor_Coll_Med	24	.00091877719717	18	.00005266951441	18	.00002509956489
UNC	22	.00114304711969	19	.00004309323906	20	.00001092276376
Texas_SW_Med_Center	45	.00005117618916	20	.00003963862345	17	.00002759741100
Pittsburgh	9	.01849076518803	21	.00000485213197	23	.00000061630634
Vanderbilt	23	.00105853907049	22	.00000425899196	22	.00000101654300
UC_Davis	10	.01834262358784	23	.00000420688771	24	.00000049563604
NYU	28	.00035464201259	24	.00000367626630	21	.00000165591786
Northwestern	37	.00014140789110	25	.00000088819303	26	.00000018783096
Twin_Cities	12	.00996588946769	26	.00000050232664	28	.00000004446065
Chicago	49	.00003159663501	27	.00000033795834	25	.00000019261221
Emory	41	.00008304907890	28	.00000014816720	29	.00000001712204
Rockefeller	60	.00000538696728	29	.00000012812029	27	.00000017557396
Utah	31	.00024129124274	30	.00000008442103	30	.00000001015500
Boston	30	.00026934836399	31	.00000006231770	32	.00000000845425
UC_Irvine	43	.00006733709100	32	.00000004987928	31	.00000000941400
Iowa	27	.00035539020249	33	.00000002848057	34	.00000000393230
Virginia	39	.00010235237832	34	.00000002085075	33	.00000000405231
Urbana_Champaign	29	.00034566373379	35	.00000001086155	37	.00000000066037
Yeshiva	53	.00001139550771	36	.00000000918021	35	.00000000236048
Columbus	25	.00074744171008	37	.00000000680993	42	.00000000022066
CWRU	33	.00022606023406	38	.00000000518673	40	.00000000030844
Rochester	51	.00001588464711	39	.00000000354299	41	.00000000029855

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MA_Med_Sch	66	.00000336685455	40	.00000000254835	36	.00000000165165
OR_Health_Sci	54	.00001033546048	41	.00000000226668	39	.0000000039797
Caltech	70	.00000146384980	42	.00000000112552	38	.00000000055806
Birmingham	21	.00123451333496	43	.00000000067462	44	.0000000002789
Florida	19	.00234333076673	44	.00000000057091	52	.0000000000295
Mt_Sinai	56	.00000655650623	45	.00000000035002	43	.00000000005525
USC	40	.00008793431883	46	.00000000022272	46	.0000000001364
Arizona	36	.00015948258394	47	.00000000011871	49	.0000000000665
PA_Univ_Park	44	.00005741373022	48	.00000000009061	51	.0000000000468
Texas_AM	32	.00023506766312	49	.00000000008149	55	.0000000000075
CO_Health	55	.00000702647906	50	.00000000007513	48	.00000000000789
UMDNJ	50	.00001626254273	50	.00000000007513	47	.00000000000858
Mayo_Coll_Med	26	.00051849560068	52	.00000000005677	57	.00000000000058
Stony_Brook	62	.00000448913940	53	.00000000005341	50	.00000000000611
Princeton	87	.00000043796482	54	.00000000003960	45	.00000000002047
TX_Anderson	52	.00001215352374	55	.00000000002857	53	.00000000000236
New_Brunswick	58	.00000594665219	56	.00000000002085	54	.00000000000213
IL_Chicago	34	.00018565797947	57	.00000000001664	58	.00000000000043
Tufts	63	.00000431648019	58	.00000000000812	59	.00000000000035
MD_Baltimore	46	.00004394631202	59	.00000000000755	63	.00000000000004
CO_Boulder	69	.00000312287958	60	.00000000000604	56	.00000000000068
Georgia	38	.00010773934560	61	.00000000000456	62	.00000000000007
Austin	64	.00000421588744	62	.00000000000370	60	.00000000000015
Purdue	35	.00016946501234	63	.00000000000212	65	.00000000000003
Dartmouth_Coll	77	.00000082760671	64	.00000000000152	61	.00000000000008
Cincinnati	48	.00003250756117	65	.00000000000042	67	.00000000000001
Health_Houston	72	.00000135426552	66	.00000000000025	66	.00000000000001
Michigan	47	.00003463050394	67	.00000000000025	69	.00000000000000
Brandeis	102	.00000003400863	68	.00000000000021	64	.00000000000004
CT_Health	85	.00000044891394	69	.00000000000015	68	.00000000000000
TX_Health_SA	81	.00000063376086	70	.00000000000004	70	.00000000000000
Wake_Forest	67	.00000333351936	71	.00000000000002	73	.00000000000000
UC_Riverside	82	.00000051012948	72	.00000000000001	72	.00000000000000
Miami	65	.00000378032792	73	.00000000000001	76	.00000000000000
Brown	75	.00000126946975	74	.00000000000001	71	.00000000000000
MD_Coll_Park	61	.00000472540989	75	.00000000000001	75	.00000000000000
WI_Med_Coll	89	.00000035709063	76	.00000000000001	78	.00000000000000
Bloomington	71	.00000139921228	77	.00000000000001	79	.00000000000000
Iowa_State	59	.00000556262926	78	.00000000000001	80	.00000000000000

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Oregon	98	.00000005804922	79	.00000000000000	74	.00000000000000
UCSB	97	.00000006025690	80	.00000000000000	77	.00000000000000
Raleigh	57	.00000609845352	81	.00000000000000	81	.00000000000000
Oregon_State	74	.00000128261126	82	.00000000000000	82	.00000000000000
Albuquerque	86	.00000043958932	83	.00000000000000	85	.00000000000000
TN_Health	84	.00000045395792	84	.00000000000000	86	.00000000000000
MA_Amherst	79	.00000069063683	85	.00000000000000	84	.00000000000000
Lincoln	73	.00000129494406	86	.00000000000000	87	.00000000000000
CO_State	88	.00000039945732	87	.00000000000000	88	.00000000000000
Santa_Cruz	104	.00000001415388	88	.00000000000000	83	.00000000000000
Virginia_Comm	76	.00000094177750	89	.00000000000000	89	.00000000000000
SUNY_Albany	103	.00000002193391	90	.00000000000000	90	.00000000000000
Rice	95	.00000010379513	91	.00000000000000	91	.00000000000000
CT_Storrs	78	.00000077398955	92	.00000000000000	93	.00000000000000
AZ_Tempe	83	.00000049421718	93	.00000000000000	94	.00000000000000
Florida_State	79	.00000069063683	94	.00000000000000	95	.00000000000000
Georgia_Inst_Tech	90	.00000034531842	94	.00000000000000	95	.00000000000000
Notre_Dame	101	.00000003473969	96	.00000000000000	92	.00000000000000
Carnegie_Mellon	100	.00000003544057	97	.00000000000000	98	.00000000000000
SUNY_Health_Brooklyn	98	.00000005804922	98	.00000000000000	97	.00000000000000
Manoa	91	.00000033335194	99	.00000000000000	99	.00000000000000
TN_Knoxville	92	.00000023087003	100	.00000000000000	100	.00000000000000
NE_Med	94	.00000010700559	101	.00000000000000	101	.00000000000000
George_Washington	96	.00000007221136	102	.00000000000000	102	.00000000000000
Delaware	93	.00000010949120	103	.00000000000000	104	.00000000000000
Virginia_Tech	68	.00000320652814	104	.00000000000000	105	.00000000000000
Rutgers_Newark	107	.00000000325615	105	.00000000000000	103	.00000000000000
Boston_Coll	109	.00000000153108	106	.00000000000000	106	.00000000000000
Rensselaer	105	.00000000918024	107	.00000000000000	107	.00000000000000
George_Mason	106	.00000000543370	108	.00000000000000	108	.00000000000000
CUNY	108	.00000000227068	109	.00000000000000	109	.00000000000000
So_Methodist	111	.00000000083758	110	.00000000000000	110	.00000000000000
MA_Boston	110	.00000000101251	111	.00000000000000	111	.00000000000000
Polytech_Brooklyn	112	.00000000054646	112	.00000000000000	112	.00000000000000