

***Pseudo ranking of 112 US higher Education and research institutions in universe sciences
When all publications are considered ($\phi = 1$)
When the relative 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
Berkeley	1	.30008174134567	1	.44256092272757	1	.44441247311140
Caltech	4	.05386666552429	1	.44256092272757	1	.44441247311140
Arizona	3	.11121698323975	3	.04416733555290	3	.05371116298412
Seattle	6	.04115264906130	3	.04416733555290	4	.04071516506890
CO_Boulder	2	.15598176789239	5	.01501830091715	5	.00649799895761
Stanford	7	.03522489218949	6	.00314316985651	6	.00301254253839
Columbia	22	.00445311784705	7	.00214619283858	7	.00198813656237
PA_Univ_Park	11	.02418846012200	8	.00174691077360	8	.00162257045363
WI_Madison	14	.01922870886743	9	.00128138540058	9	.00124359645546
MIT	10	.02596532714490	10	.00080115490792	11	.00055204551356
UCLA	5	.05185765235788	11	.00066237773865	12	.00043196676944
UM_Ann_Arbor	13	.02002735000262	12	.00061000461783	10	.00060140092724
UCSD	16	.01008886699119	13	.00044907145166	13	.00030045248177
Manoa	8	.03181132185296	14	.00036633408238	14	.00022389759299
Johns_Hopkins	18	.00766228277420	15	.00010686887229	15	.00008487208033
Harvard	26	.00170629848872	16	.00005955892456	16	.00005669150674
Princeton	28	.00143570466107	17	.00003717203629	19	.00002548512550
UC_Davis	17	.00812754842030	18	.00003483241442	18	.00002932373828
Twin_Cities	19	.00612194201072	19	.00002940078860	17	.00003996846385
UCSB	27	.00146806885089	20	.00001139892714	20	.00000924088872
Columbus	29	.00134664230413	21	.00000733084286	21	.00000792380721
Oregon_State	24	.00225575969629	22	.00000726814331	22	.00000521599585
Cornell	23	.00323106550673	23	.00000690271296	23	.00000411682796
MD_Coll_Park	20	.00581582057620	24	.00000657601767	24	.00000382449384
Urbana_Champaign	21	.00494442084886	25	.00000280167124	26	.00000164218405
Austin	9	.02854959553483	26	.00000217229467	28	.00000095253047
Yale	39	.00017645609830	27	.00000173206186	25	.00000216633869
Florida	12	.02298100816806	28	.00000125894350	31	.00000027416006
Santa_Cruz	31	.00046078819427	29	.00000115538258	27	.00000101207247
UC_Riverside	48	.00007665202851	30	.00000057766883	29	.00000046368870
Chicago	37	.00019214108481	31	.00000057016966	30	.00000035057035
New_Brunswick	33	.00039766143278	32	.00000038719638	33	.00000017623266
Georgia_Inst_Tech	46	.00008968808779	33	.00000027936443	32	.00000024270042
AZ_Tempe	43	.00012030718380	34	.00000024857918	34	.00000013793072
Texas_AM	15	.01257093267643	35	.00000002378544	35	.00000000860973
Michigan	35	.00023681826714	36	.00000001423661	36	.00000000697304
Miami	41	.00014950795657	37	.00000001026096	40	.00000000266651
Delaware	32	.00040111243320	38	.00000000774521	41	.00000000244306

***Pseudo ranking of 112 US higher Education and research institutions in universe sciences
When all publications are considered ($\phi = 1$)
When the relative 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
CO_State	25	.00183283517071	39	.00000000700426	42	.00000000238272
Duke	36	.00019293367721	40	.00000000688667	37	.00000000310645
Stony_Brook	59	.00001691211423	41	.00000000601211	39	.00000000284554
UNC	53	.00004319280972	42	.00000000299075	38	.00000000305327
Purdue	40	.00015379073658	43	.00000000272326	44	.00000000127778
MA_Amherst	45	.00009236096275	44	.00000000175567	43	.00000000128484
Virginia	51	.00006472837963	45	.00000000126566	46	.00000000034733
Iowa	38	.00018486335375	46	.00000000089019	45	.00000000038728
UC_Irvine	63	.00000883145323	47	.00000000065111	47	.00000000025705
Raleigh	34	.00039640049032	48	.00000000045272	50	.00000000008288
USC	50	.00006618841827	49	.00000000040807	48	.00000000016245
Georgia	47	.00008399516402	50	.00000000035308	49	.00000000012024
Virginia_Tech	30	.00058401545535	51	.00000000018405	51	.00000000005044
Florida_State	42	.00013379263159	52	.00000000010372	52	.00000000002456
Carnegie_Mellon	68	.00000564548274	53	.00000000003025	53	.00000000001912
Bloomington	55	.00002572449030	54	.00000000002705	54	.00000000001387
Brown	65	.00000772961632	55	.00000000001545	56	.00000000000467
Rice	58	.00002190057958	56	.00000000001439	55	.00000000000650
WU_St_Louis	64	.00000778687274	57	.00000000000886	57	.00000000000417
Notre_Dame	72	.00000260721185	58	.00000000000827	58	.00000000000416
Northwestern	62	.00000917006724	59	.00000000000806	60	.00000000000177
Utah	54	.00003825301233	60	.00000000000785	62	.00000000000091
Lincoln	57	.00002202865314	61	.00000000000355	63	.00000000000085
Boston	44	.00011186142183	62	.00000000000297	61	.00000000000107
Rochester	76	.00000185175632	63	.00000000000198	59	.00000000000177
Albuquerque	61	.00001487848898	64	.00000000000113	65	.00000000000027
Cincinnati	49	.00007187882527	65	.00000000000079	64	.00000000000033
SUNY_Albany	75	.00000232759783	66	.00000000000037	66	.00000000000006
Oregon	71	.00000279087032	67	.00000000000035	68	.00000000000004
Dartmouth_Coll	60	.00001613342695	68	.00000000000029	69	.00000000000004
TN_Knoxville	56	.00002356919516	69	.00000000000028	67	.00000000000005
Rensselaer	67	.00000565475282	70	.00000000000014	70	.00000000000003
Iowa_State	52	.00006460670975	71	.00000000000009	71	.00000000000000
Pennsylvania	73	.00000258196307	72	.00000000000003	72	.00000000000000
CT_Storrs	66	.00000657017387	73	.00000000000002	73	.00000000000000
NYU	74	.00000241328701	74	.00000000000002	76	.00000000000000
IL_Chicago	70	.00000404117837	75	.00000000000002	74	.00000000000000
Pittsburgh	69	.00000413677614	76	.00000000000001	75	.00000000000000

***Pseudo ranking of 112 US higher Education and research institutions in universe sciences
When all publications are considered ($\phi = 1$)
When the relative 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
Vanderbilt	79	.00000058091723	77	.00000000000000	78	.00000000000000
UMDNJ	82	.00000025465790	78	.00000000000000	77	.00000000000000
MD_Baltimore	83	.00000016645392	79	.00000000000000	79	.00000000000000
George_Mason	77	.00000170101589	80	.00000000000000	80	.00000000000000
Tufts	78	.00000079426102	81	.00000000000000	81	.00000000000000
So_Methodist	81	.00000041715390	82	.00000000000000	82	.00000000000000
CUNY	91	.00000003696300	83	.00000000000000	83	.00000000000000
OR_Health_Sci	89	.00000006198277	84	.00000000000000	85	.00000000000000
George_Washington	84	.00000016528739	85	.00000000000000	85	.00000000000000
Mt_Sinai	99	.00000000511845	86	.00000000000000	84	.00000000000000
Boston_Coll	85	.00000013778949	87	.00000000000000	87	.00000000000000
CWRU	80	.00000050954369	88	.00000000000000	88	.00000000000000
Health_Houston	93	.00000002424558	89	.00000000000000	89	.00000000000000
UCSF	94	.00000002020815	89	.00000000000000	89	.00000000000000
Birmingham	88	.00000006317475	91	.00000000000000	91	.00000000000000
Rutgers_Newark	87	.00000009169325	92	.00000000000000	92	.00000000000000
CO_Health	90	.00000004862029	93	.00000000000000	93	.00000000000000
MA_Boston	86	.00000009589745	94	.00000000000000	94	.00000000000000
Emory	92	.00000003325828	95	.00000000000000	95	.00000000000000
Brandeis	98	.00000000889725	96	.00000000000000	97	.00000000000000
Wake_Forest	96	.00000001528170	97	.00000000000000	96	.00000000000000
Baylor_Coll_Med	103	.00000000289403	98	.00000000000000	98	.00000000000000
TX_Anderson	95	.00000001986447	99	.00000000000000	99	.00000000000000
Polytech_Brooklyn	97	.00000001454584	100	.00000000000000	102	.00000000000000
Yeshiva	101	.00000000447179	101	.00000000000000	101	.00000000000000
Mayo_Coll_Med	105	.00000000125070	102	.00000000000000	100	.00000000000000
Texas_SW_Med_Center	102	.00000000417154	103	.00000000000000	103	.00000000000000
Virginia_Comm	100	.00000000482857	104	.00000000000000	104	.00000000000000
WI_Med_Coll	104	.00000000160841	105	.00000000000000	105	.00000000000000
CT_Health	108	.00000000070435	106	.00000000000000	106	.00000000000000
NE_Med	107	.00000000084261	106	.00000000000000	106	.00000000000000
Rockefeller	110	.00000000019962	108	.00000000000000	108	.00000000000000
TX_Health_SA	106	.00000000085828	109	.00000000000000	109	.00000000000000
TN_Health	111	.00000000006009	110	.00000000000000	110	.00000000000000
MA_Med_Sch	109	.00000000031251	111	.00000000000000	111	.00000000000000
SUNY_Health_Brooklyn	112	.00000000001502	112	.00000000000000	112	.00000000000000