

***Pseudo ranking of 112 US higher Education and research institutions in all disciplines
When only publications in the top 10% of their discipline are considered ($\phi = 0.1$)
When direct 3-years citations are 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	.72671568117433	1	.73928292162089	1	.73928292162213
Stanford	2	.14382914523242	2	.18482073040522	2	.18482073040553
Berkeley	5	.02270986503670	3	.01980222111485	3	.01980222111488
Seattle	3	.04541973007340	3	.01980222111485	3	.01980222111488
UCLA	5	.02270986503670	3	.01980222111485	3	.01980222111488
MIT	7	.00378497750612	6	.01320148074323	6	.01320148074325
UM_Ann_Arbor	4	.03027982004893	7	.00165018509290	7	.00165018509291
Johns_Hopkins	8	.00216284428921	8	.00132014807432	8	.00132014807433
Pennsylvania	9	.00189248875306	9	.00023574072756	9	.00023574072756
Columbia	11	.00012349568454	10	.00005893518189	10	.00005893518189
UCSD	10	.00020563279426	11	.00000803661571	11	.00000803661571
UCSF	12	.00009459108536	11	.00000803661571	11	.00000803661571
Yale	14	.00000811962908	13	.00000401830786	13	.00000401830786
Caltech	18	.00000178919614	14	.00000133943595	14	.00000133943595
WI_Madison	13	.00004926619029	14	.00000133943595	14	.00000133943595
Cornell	17	.00000270654303	16	.00000019134799	16	.00000019134799
Twin_Cities	15	.00000533846551	16	.00000019134799	16	.00000019134799
Duke	16	.00000303858939	18	.00000003044173	18	.00000003044173
Pittsburgh	19	.00000085173870	19	.00000000570782	19	.00000000570782
Northwestern	23	.00000009384621	20	.00000000380522	20	.00000000380522
Urbana_Champaign	20	.00000030948169	21	.00000000095130	21	.00000000095130
WU_St_Louis	21	.00000017891961	22	.00000000063420	22	.00000000063420
UNC	22	.00000012237352	23	.00000000011891	23	.00000000011891
Mayo_Coll_Med	26	.00000000859155	24	.00000000002594	24	.00000000002973
UC_Davis	24	.00000001140215	25	.00000000000757	26	.00000000000336
PA_Univ_Park	25	.00000000981371	26	.00000000000432	25	.00000000000384
Chicago	32	.00000000028736	27	.00000000000378	26	.00000000000336
Florida	27	.00000000821854	28	.00000000000036	29	.00000000000024
Princeton	33	.00000000016647	28	.00000000000036	28	.00000000000032
TX_Anderson	29	.00000000060695	30	.00000000000031	29	.00000000000024
Columbus	27	.00000000821854	31	.00000000000022	31	.00000000000016
Austin	30	.00000000046583	32	.00000000000015	32	.00000000000012
UCSB	34	.0000000008260	33	.00000000000005	33	.00000000000004
Arizona	31	.00000000037973	34	.00000000000001	34	.00000000000001
USC	35	.00000000003710	35	.00000000000000	35	.00000000000000
UC_Irvine	41	.00000000000229	36	.00000000000000	36	.00000000000000
Vanderbilt	36	.00000000002014	37	.00000000000000	37	.00000000000000
Baylor_Coll_Med	38	.00000000000333	38	.00000000000000	38	.00000000000000
NYU	39	.00000000000255	39	.00000000000000	39	.00000000000000

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Emory	40	.00000000000236	40	.00000000000000	40	.00000000000000
Texas_AM	37	.00000000000697	41	.00000000000000	41	.00000000000000
Virginia	45	.00000000000021	42	.00000000000000	42	.00000000000000
Texas_SW_Med_Center	47	.00000000000008	43	.00000000000000	43	.00000000000000
Boston	43	.00000000000058	44	.00000000000000	44	.00000000000000
Georgia_Inst_Tech	46	.00000000000016	45	.00000000000000	45	.00000000000000
CO_Boulder	48	.00000000000006	46	.00000000000000	46	.00000000000000
MD_Coll_Park	50	.00000000000003	47	.00000000000000	47	.00000000000000
Purdue	42	.00000000000216	48	.00000000000000	48	.00000000000000
Utah	44	.00000000000030	49	.00000000000000	49	.00000000000000
Iowa	49	.00000000000006	50	.00000000000000	50	.00000000000000
Iowa_State	53	.00000000000000	51	.00000000000000	51	.00000000000000
New_Brunswick	53	.00000000000000	51	.00000000000000	51	.00000000000000
Rochester	53	.00000000000000	51	.00000000000000	51	.00000000000000
Michigan	51	.00000000000000	54	.00000000000000	54	.00000000000000
CWRU	56	.00000000000000	55	.00000000000000	55	.00000000000000
Birmingham	52	.00000000000000	56	.00000000000000	56	.00000000000000
CO_Health	58	.00000000000000	57	.00000000000000	57	.00000000000000
Raleigh	57	.00000000000000	58	.00000000000000	58	.00000000000000
Carnegie_Mellon	61	.00000000000000	59	.00000000000000	59	.00000000000000
Rockefeller	76	.00000000000000	60	.00000000000000	60	.00000000000000
Cincinnati	59	.00000000000000	61	.00000000000000	61	.00000000000000
Mt_Sinai	62	.00000000000000	62	.00000000000000	62	.00000000000000
MA_Amherst	66	.00000000000000	63	.00000000000000	63	.00000000000000
Stony_Brook	64	.00000000000000	64	.00000000000000	65	.00000000000000
UC_Riverside	68	.00000000000000	65	.00000000000000	64	.00000000000000
Tufts	63	.00000000000000	66	.00000000000000	66	.00000000000000
IL_Chicago	60	.00000000000000	67	.00000000000000	67	.00000000000000
MD_Baltimore	64	.00000000000000	68	.00000000000000	68	.00000000000000
Yeshiva	67	.00000000000000	69	.00000000000000	69	.00000000000000
Rice	71	.00000000000000	70	.00000000000000	70	.00000000000000
OR_Health_Sci	73	.00000000000000	71	.00000000000000	71	.00000000000000
Delaware	72	.00000000000000	72	.00000000000000	72	.00000000000000
CO_State	69	.00000000000000	73	.00000000000000	73	.00000000000000
AZ_Tempe	70	.00000000000000	74	.00000000000000	74	.00000000000000
Miami	74	.00000000000000	75	.00000000000000	75	.00000000000000
MA_Med_Sch	78	.00000000000000	76	.00000000000000	76	.00000000000000
Georgia	75	.00000000000000	77	.00000000000000	77	.00000000000000
Brown	77	.00000000000000	78	.00000000000000	78	.00000000000000

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Institution	Strong dominance Rank	Strong dominance Importance	Dominance Rank	Dominance Importance	Weak dominance Rank	Weak dominance Importance
Bloomington	79	.00000000000000	79	.00000000000000	79	.00000000000000
Notre_Dame	82	.00000000000000	80	.00000000000000	80	.00000000000000
Virginia_Comm	88	.00000000000000	81	.00000000000000	81	.00000000000000
TN_Knoxville	84	.00000000000000	82	.00000000000000	82	.00000000000000
Santa_Cruz	91	.00000000000000	83	.00000000000000	83	.00000000000000
Virginia_Tech	83	.00000000000000	84	.00000000000000	84	.00000000000000
Dartmouth_Coll	86	.00000000000000	85	.00000000000000	85	.00000000000000
Albuquerque	89	.00000000000000	86	.00000000000000	86	.00000000000000
CT_Storrs	80	.00000000000000	87	.00000000000000	87	.00000000000000
Oregon_State	81	.00000000000000	87	.00000000000000	87	.00000000000000
Wake_Forest	85	.00000000000000	89	.00000000000000	89	.00000000000000
Florida_State	93	.00000000000000	90	.00000000000000	90	.00000000000000
Manoa	92	.00000000000000	91	.00000000000000	91	.00000000000000
UMDNJ	87	.00000000000000	92	.00000000000000	92	.00000000000000
TX_Health_SA	96	.00000000000000	93	.00000000000000	93	.00000000000000
Lincoln	90	.00000000000000	94	.00000000000000	94	.00000000000000
Rensselaer	95	.00000000000000	95	.00000000000000	95	.00000000000000
WI_Med_Coll	94	.00000000000000	96	.00000000000000	96	.00000000000000
CT_Health	98	.00000000000000	97	.00000000000000	97	.00000000000000
Health_Houston	97	.00000000000000	98	.00000000000000	98	.00000000000000
Oregon	100	.00000000000000	99	.00000000000000	99	.00000000000000
TN_Health	99	.00000000000000	99	.00000000000000	99	.00000000000000
Boston_Coll	103	.00000000000000	101	.00000000000000	101	.00000000000000
Brandeis	102	.00000000000000	102	.00000000000000	102	.00000000000000
George_Washington	101	.00000000000000	102	.00000000000000	102	.00000000000000
NE_Med	104	.00000000000000	104	.00000000000000	104	.00000000000000
SUNY_Albany	104	.00000000000000	105	.00000000000000	105	.00000000000000
George_Mason	106	.00000000000000	106	.00000000000000	106	.00000000000000
SUNY_Health_Brooklyn	107	.00000000000000	106	.00000000000000	106	.00000000000000
CUNY	108	.00000000000000	108	.00000000000000	108	.00000000000000
Rutgers_Newark	109	.00000000000000	108	.00000000000000	108	.00000000000000
Polytech_Brooklyn	110	.00000000000000	110	.00000000000000	110	.00000000000000
So_Methodist	111	.00000000000000	111	.00000000000000	111	.00000000000000
MA_Boston	112	.00000000000000	112	.00000000000000	112	.00000000000000