

***Pseudo ranking of 112 US higher Education and research institutions in medicine
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	.72645729938562	1	.74778489768349	1	.74780688622308
Mayo_Coll_Med	2	.12107621656427	2	.18694622442087	2	.18695172155577
UCSF	2	.12107621656427	3	.04673655610522	3	.04673793038894
Johns_Hopkins	4	.01294932797479	4	.00584206951315	4	.00584224129862
Seattle	5	.00971199598109	4	.00584206951315	4	.00584224129862
UCLA	6	.00323733199370	4	.00584206951315	4	.00584224129862
TX_Anderson	9	.00107911066457	7	.00073025868914	7	.00073028016233
Pennsylvania	9	.00107911066457	8	.00012170978152	8	.00018257004058
Pittsburgh	7	.00161866599685	8	.00012170978152	9	.00004564251015
Columbia	11	.00008992588871	10	.00001014248179	10	.00000570531377
Stanford	12	.00005395553323	10	.00001014248179	10	.00000570531377
UM_Ann_Arbor	8	.00151075493039	10	.00001014248179	10	.00000570531377
Duke	14	.00001726577063	13	.00000063390511	13	.00000035658211
WU_St_Louis	13	.00003320340506	13	.00000063390511	13	.00000035658211
Yale	15	.00000583303062	13	.00000063390511	13	.00000035658211
UNC	16	.00000287762844	16	.00000007923814	16	.00000004457276
Baylor_Coll_Med	18	.00000024596620	17	.00000001980953	17	.00000001114319
UCSD	17	.00000033109832	18	.00000000495238	18	.00000000278580
Emory	20	.00000004256606	19	.00000000082540	19	.00000000046430
Twin_Cities	18	.00000024596620	19	.00000000082540	19	.00000000046430
Vanderbilt	21	.00000002874489	21	.00000000013757	21	.00000000007738
Texas_SW_Med_Center	25	.00000000184282	22	.00000000002869	22	.00000000001614
USC	23	.00000000373093	23	.00000000000760	23	.00000000000428
CO_Health	24	.00000000322685	24	.00000000000717	24	.00000000000403
Birmingham	22	.00000000400178	25	.00000000000380	25	.00000000000214
Cornell	29	.00000000008425	26	.00000000000115	26	.00000000000065
WI_Madison	26	.00000000049430	27	.00000000000076	27	.00000000000043
Chicago	30	.00000000006868	28	.00000000000027	28	.00000000000015
Boston	28	.00000000008983	29	.00000000000012	29	.00000000000007
Mt_Sinai	32	.00000000001264	30	.00000000000005	30	.00000000000003
Northwestern	27	.00000000009849	31	.00000000000001	31	.00000000000001
Iowa	31	.00000000001970	32	.00000000000001	32	.00000000000001
Columbus	34	.00000000000257	33	.00000000000000	33	.00000000000000
CWRU	36	.00000000000106	34	.00000000000000	34	.00000000000000
NYU	35	.00000000000231	35	.00000000000000	35	.00000000000000
Virginia	33	.00000000000415	36	.00000000000000	36	.00000000000000
Tufts	39	.00000000000008	37	.00000000000000	37	.00000000000000
MD_Baltimore	38	.00000000000027	38	.00000000000000	38	.00000000000000
Florida	37	.00000000000071	39	.00000000000000	39	.00000000000000

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OR_Health_Sci	42	.000000000000001	40	.000000000000000	40	.000000000000000
Cincinnati	40	.000000000000004	41	.000000000000000	41	.000000000000000
Yeshiva	41	.000000000000003	42	.000000000000000	42	.000000000000000
Rochester	44	.000000000000001	43	.000000000000000	43	.000000000000000
Virginia_Comm	48	.000000000000000	44	.000000000000000	44	.000000000000000
Miami	46	.000000000000000	45	.000000000000000	45	.000000000000000
Wake_Forest	47	.000000000000000	46	.000000000000000	45	.000000000000000
UC_Davis	45	.000000000000000	47	.000000000000000	47	.000000000000000
UC_Irvine	50	.000000000000000	48	.000000000000000	48	.000000000000000
Utah	43	.000000000000001	49	.000000000000000	49	.000000000000000
MA_Med_Sch	55	.000000000000000	50	.000000000000000	50	.000000000000000
IL_Chicago	49	.000000000000000	51	.000000000000000	51	.000000000000000
TX_Health_SA	52	.000000000000000	52	.000000000000000	52	.000000000000000
Arizona	51	.000000000000000	53	.000000000000000	53	.000000000000000
WI_Med_Coll	53	.000000000000000	54	.000000000000000	54	.000000000000000
Rockefeller	64	.000000000000000	55	.000000000000000	55	.000000000000000
MIT	58	.000000000000000	56	.000000000000000	56	.000000000000000
UMDNJ	53	.000000000000000	57	.000000000000000	57	.000000000000000
Berkeley	57	.000000000000000	58	.000000000000000	58	.000000000000000
Health_Houston	56	.000000000000000	59	.000000000000000	59	.000000000000000
CT_Health	62	.000000000000000	60	.000000000000000	60	.000000000000000
Dartmouth_Coll	59	.000000000000000	61	.000000000000000	61	.000000000000000
Brown	61	.000000000000000	62	.000000000000000	62	.000000000000000
TN_Health	59	.000000000000000	63	.000000000000000	63	.000000000000000
NE_Med	63	.000000000000000	64	.000000000000000	64	.000000000000000
Stony_Brook	66	.000000000000000	65	.000000000000000	65	.000000000000000
George_Washington	67	.000000000000000	66	.000000000000000	66	.000000000000000
Albuquerque	68	.000000000000000	67	.000000000000000	67	.000000000000000
Urbana_Champaign	69	.000000000000000	68	.000000000000000	68	.000000000000000
Michigan	65	.000000000000000	69	.000000000000000	69	.000000000000000
New_Brunswick	73	.000000000000000	70	.000000000000000	70	.000000000000000
CO_State	72	.000000000000000	71	.000000000000000	71	.000000000000000
CO_Boulder	74	.000000000000000	72	.000000000000000	72	.000000000000000
Austin	71	.000000000000000	73	.000000000000000	73	.000000000000000
Texas_AM	70	.000000000000000	74	.000000000000000	74	.000000000000000
SUNY_Health_Brooklyn	78	.000000000000000	75	.000000000000000	75	.000000000000000
TN_Knoxville	77	.000000000000000	76	.000000000000000	76	.000000000000000
PA_Univ_Park	75	.000000000000000	77	.000000000000000	77	.000000000000000
Purdue	76	.000000000000000	78	.000000000000000	78	.000000000000000

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Georgia	79	.00000000000000	79	.00000000000000	79	.00000000000000
Bloomington	83	.00000000000000	80	.00000000000000	80	.00000000000000
Manoa	80	.00000000000000	81	.00000000000000	81	.00000000000000
CT_Storrs	81	.00000000000000	82	.00000000000000	82	.00000000000000
Caltech	87	.00000000000000	83	.00000000000000	83	.00000000000000
Raleigh	82	.00000000000000	84	.00000000000000	84	.00000000000000
MA_Amherst	85	.00000000000000	85	.00000000000000	85	.00000000000000
Princeton	88	.00000000000000	86	.00000000000000	86	.00000000000000
MD_Coll_Park	84	.00000000000000	87	.00000000000000	87	.00000000000000
Iowa_State	86	.00000000000000	88	.00000000000000	88	.00000000000000
Georgia_Inst_Tech	89	.00000000000000	89	.00000000000000	90	.00000000000000
Oregon_State	91	.00000000000000	90	.00000000000000	91	.00000000000000
UC_Riverside	93	.00000000000000	91	.00000000000000	89	.00000000000000
UCSB	92	.00000000000000	92	.00000000000000	92	.00000000000000
SUNY_Albany	90	.00000000000000	93	.00000000000000	93	.00000000000000
Rice	95	.00000000000000	94	.00000000000000	94	.00000000000000
Notre_Dame	96	.00000000000000	95	.00000000000000	95	.00000000000000
Brandeis	98	.00000000000000	96	.00000000000000	96	.00000000000000
Florida_State	103	.00000000000000	97	.00000000000000	97	.00000000000000
Carnegie_Mellon	100	.00000000000000	98	.00000000000000	98	.00000000000000
Virginia_Tech	99	.00000000000000	98	.00000000000000	98	.00000000000000
Delaware	94	.00000000000000	100	.00000000000000	100	.00000000000000
Oregon	102	.00000000000000	101	.00000000000000	101	.00000000000000
AZ_Tempe	101	.00000000000000	102	.00000000000000	102	.00000000000000
MA_Boston	106	.00000000000000	103	.00000000000000	103	.00000000000000
Lincoln	97	.00000000000000	104	.00000000000000	104	.00000000000000
Rensselaer	105	.00000000000000	105	.00000000000000	105	.00000000000000
Rutgers_Newark	107	.00000000000000	106	.00000000000000	106	.00000000000000
CUNY	104	.00000000000000	107	.00000000000000	107	.00000000000000
Santa_Cruz	108	.00000000000000	108	.00000000000000	108	.00000000000000
George_Mason	109	.00000000000000	109	.00000000000000	109	.00000000000000
So_Methodist	111	.00000000000000	110	.00000000000000	110	.00000000000000
Boston_Coll	110	.00000000000000	111	.00000000000000	111	.00000000000000
Polytech_Brooklyn	111	.00000000000000	112	.00000000000000	112	.00000000000000