

***Pseudo ranking of 112 US higher Education and research institutions in chemistry
When only publications in the top 10% of their discipline are considered ($\phi = 0.1$)
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
Berkeley	2	.44067471366351	1	.74422613359821	1	.74481004248731
MIT	1	.44450201136275	2	.18605653339955	2	.18620251062183
Harvard	10	.00111256570499	3	.03100942223326	3	.03103375177030
Northwestern	4	.03036077469842	3	.03100942223326	3	.03103375177030
Stanford	5	.02128307436934	5	.00344549135925	6	.00129307299043
Urbana_Champaign	7	.00453885016454	5	.00344549135925	5	.00517229196172
Austin	3	.04251223741552	7	.00051129107657	7	.00028782687827
UM_Ann_Arbor	6	.01062805935388	8	.00012782276914	8	.00007195671957
Caltech	17	.00000449261026	9	.00012591496662	9	.00007088273868
WI_Madison	9	.00150845744458	10	.00003147874165	10	.00001772068467
UCSB	12	.00027789301409	11	.00000593538563	11	.00000334127388
PA_Univ_Park	11	.00052577156213	12	.00000211978058	12	.00000119331210
Texas_AM	13	.00006947325352	13	.00000148384641	13	.00000083531847
Twin_Cities	8	.00191364884962	14	.00000095390126	14	.00000053699044
Purdue	23	.00000105898244	15	.00000021197806	15	.00000011933121
Seattle	15	.00000650951139	16	.00000016958245	16	.00000009546497
Georgia_Inst_Tech	14	.00006348701365	17	.00000008479122	17	.00000004773248
UCLA	21	.00000162737785	18	.00000003028258	18	.00000001704732
Cornell	16	.00000496087763	19	.00000000633821	19	.00000000356804
Pennsylvania	22	.00000123276318	20	.00000000105637	20	.00000000059467
UNC	19	.00000274823227	20	.00000000105637	20	.00000000059467
Iowa_State	20	.00000242198038	22	.00000000011744	22	.00000000006611
Columbia	27	.00000004078149	23	.00000000011724	23	.00000000006601
UC_Davis	24	.00000008132075	24	.00000000001426	24	.00000000000802
UCSD	32	.00000000201901	25	.00000000000528	25	.00000000000298
Yale	31	.00000000203821	25	.00000000000528	25	.00000000000298
UC_Irvine	26	.00000007941807	27	.00000000000292	27	.00000000000164
Florida	28	.00000001323634	28	.00000000000068	28	.00000000000038
Chicago	36	.00000000026563	29	.00000000000064	29	.00000000000036
Pittsburgh	25	.00000008046892	30	.00000000000011	30	.00000000000006
MA_Amherst	18	.00000361537603	31	.00000000000010	31	.00000000000005
Rice	33	.00000000195424	32	.00000000000009	32	.00000000000005
UC_Riverside	35	.00000000039786	33	.00000000000002	33	.00000000000001
Utah	34	.00000000121923	34	.00000000000001	36	.00000000000000
Columbus	29	.00000000647962	35	.00000000000001	34	.00000000000000
Bloomington	43	.00000000002409	36	.00000000000001	35	.00000000000000
Johns_Hopkins	41	.00000000008165	37	.00000000000000	37	.00000000000000
Raleigh	30	.00000000410360	38	.00000000000000	38	.00000000000000
Duke	47	.00000000000333	39	.00000000000000	39	.00000000000000

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Princeton	40	.00000000010187	40	.00000000000000	40	.00000000000000
Delaware	39	.00000000010313	41	.00000000000000	41	.00000000000000
Notre_Dame	42	.00000000007796	42	.00000000000000	42	.00000000000000
MD_Coll_Park	44	.0000000001098	43	.00000000000000	43	.00000000000000
Michigan	37	.00000000015876	44	.00000000000000	44	.00000000000000
Boston_Coll	51	.00000000000038	45	.00000000000000	45	.00000000000000
CO_State	54	.00000000000024	46	.00000000000000	46	.00000000000000
Virginia	48	.00000000000148	47	.00000000000000	47	.00000000000000
Rochester	58	.00000000000005	48	.00000000000000	48	.00000000000000
USC	65	.00000000000001	48	.00000000000000	49	.00000000000000
Emory	46	.00000000000349	50	.00000000000000	50	.00000000000000
CWRU	45	.00000000000596	51	.00000000000000	51	.00000000000000
IL_Chicago	52	.00000000000026	52	.00000000000000	52	.00000000000000
Carnegie_Mellon	38	.00000000013973	53	.00000000000000	53	.00000000000000
AZ_Tempe	62	.00000000000002	54	.00000000000000	54	.00000000000000
Arizona	60	.00000000000003	55	.00000000000000	55	.00000000000000
New_Brunswick	57	.00000000000006	56	.00000000000000	56	.00000000000000
Georgia	67	.00000000000000	57	.00000000000000	57	.00000000000000
CO_Boulder	53	.00000000000025	58	.00000000000000	62	.00000000000000
Stony_Brook	50	.00000000000053	59	.00000000000000	58	.00000000000000
Vanderbilt	66	.00000000000001	60	.00000000000000	59	.00000000000000
Boston	61	.00000000000003	61	.00000000000000	60	.00000000000000
Florida_State	64	.00000000000001	61	.00000000000000	60	.00000000000000
Virginia_Tech	49	.00000000000054	63	.00000000000000	63	.00000000000000
Rensselaer	55	.00000000000012	64	.00000000000000	64	.00000000000000
CT_Storrs	56	.00000000000006	65	.00000000000000	65	.00000000000000
TN_Knoxville	63	.00000000000002	66	.00000000000000	66	.00000000000000
WU_St_Louis	59	.00000000000004	66	.00000000000000	66	.00000000000000
Albuquerque	70	.00000000000000	68	.00000000000000	68	.00000000000000
NYU	71	.00000000000000	69	.00000000000000	69	.00000000000000
Lincoln	69	.00000000000000	70	.00000000000000	70	.00000000000000
Iowa	68	.00000000000000	71	.00000000000000	71	.00000000000000
Cincinnati	74	.00000000000000	72	.00000000000000	72	.00000000000000
UCSF	78	.00000000000000	73	.00000000000000	73	.00000000000000
Tufts	81	.00000000000000	74	.00000000000000	74	.00000000000000
Yeshiva	83	.00000000000000	75	.00000000000000	75	.00000000000000
Oregon	75	.00000000000000	76	.00000000000000	76	.00000000000000
Miami	72	.00000000000000	77	.00000000000000	77	.00000000000000
Brown	79	.00000000000000	78	.00000000000000	78	.00000000000000

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Texas_SW_Med_Center	82	.00000000000000	79	.00000000000000	79	.00000000000000
Brandeis	73	.00000000000000	80	.00000000000000	80	.00000000000000
MD_Baltimore	85	.00000000000000	81	.00000000000000	81	.00000000000000
Santa_Cruz	76	.00000000000000	82	.00000000000000	82	.00000000000000
Virginia_Comm	84	.00000000000000	83	.00000000000000	83	.00000000000000
Rockefeller	89	.00000000000000	84	.00000000000000	84	.00000000000000
Polytech_Brooklyn	77	.00000000000000	85	.00000000000000	85	.00000000000000
Oregon_State	80	.00000000000000	86	.00000000000000	86	.00000000000000
Dartmouth_Coll	86	.00000000000000	87	.00000000000000	87	.00000000000000
George_Washington	88	.00000000000000	88	.00000000000000	88	.00000000000000
Wake_Forest	87	.00000000000000	89	.00000000000000	89	.00000000000000
Mayo_Coll_Med	93	.00000000000000	90	.00000000000000	90	.00000000000000
Rutgers_Newark	92	.00000000000000	91	.00000000000000	91	.00000000000000
SUNY_Albany	90	.00000000000000	92	.00000000000000	92	.00000000000000
Manoa	91	.00000000000000	93	.00000000000000	93	.00000000000000
CT_Health	96	.00000000000000	94	.00000000000000	94	.00000000000000
Birmingham	94	.00000000000000	95	.00000000000000	95	.00000000000000
OR_Health_Sci	95	.00000000000000	95	.00000000000000	96	.00000000000000
CUNY	97	.00000000000000	97	.00000000000000	97	.00000000000000
Baylor_Coll_Med	103	.00000000000000	98	.00000000000000	98	.00000000000000
CO_Health	97	.00000000000000	99	.00000000000000	99	.00000000000000
NE_Med	99	.00000000000000	100	.00000000000000	100	.00000000000000
TN_Health	100	.00000000000000	100	.00000000000000	100	.00000000000000
UMDNJ	102	.00000000000000	102	.00000000000000	102	.00000000000000
Mt_Sinai	104	.00000000000000	103	.00000000000000	103	.00000000000000
So_Methodist	101	.00000000000000	104	.00000000000000	104	.00000000000000
TX_Anderson	107	.00000000000000	105	.00000000000000	105	.00000000000000
George_Mason	105	.00000000000000	106	.00000000000000	106	.00000000000000
WI_Med_Coll	109	.00000000000000	107	.00000000000000	107	.00000000000000
Health_Houston	108	.00000000000000	108	.00000000000000	108	.00000000000000
MA_Boston	106	.00000000000000	109	.00000000000000	109	.00000000000000
TX_Health_SA	111	.00000000000000	110	.00000000000000	110	.00000000000000
MA_Med_Sch	110	.00000000000000	111	.00000000000000	111	.00000000000000
SUNY_Health_Brooklyn	112	.00000000000000	112	.00000000000000	112	.00000000000000