

***Pseudo ranking of 112 US higher Education and research institutions in applied bio/eco
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
UC_Davis	3	.16089296361617	1	.64430602595808	1	.73160135920341
Cornell	1	.22284948540054	2	.14853892268718	2	.14643495923026
Florida	2	.18599081099262	3	.13053038480858	3	.04876742050379
WI_Madison	6	.05562143712051	4	.03101295169680	4	.03442005192794
Berkeley	11	.02030864461621	5	.02507516760468	5	.02416334063739
Georgia	4	.08259859190921	6	.00569149595600	7	.00291825050617
Michigan	13	.01662580831640	7	.00427123270455	6	.00619776147428
Oregon_State	5	.06286586408062	8	.00358779503868	8	.00129243521714
Twin_Cities	7	.03676774017830	9	.00196864024038	9	.00116493987494
Iowa_State	10	.02661341787020	10	.00153910077645	11	.00051875441302
Urbana_Champaign	9	.02955362462806	11	.00056719484000	15	.00028657192910
Arizona	19	.00422844167755	12	.00054721775145	10	.00060189831346
Harvard	21	.00238853909815	12	.00054721775145	12	.00037738100332
Stanford	28	.00033342550862	14	.00041628960711	14	.00035535968750
UC_Riverside	16	.00631992895892	15	.00031834711084	13	.00036427688503
Seattle	15	.00639570748361	16	.00031681027716	17	.00011881071422
Raleigh	8	.03216040587731	17	.00025777768266	19	.00004903667008
Duke	27	.00035161235455	18	.00023127200395	16	.00025106561511
CO_State	20	.00341761146340	19	.00010755442646	18	.00005025694163
Purdue	18	.00488619927184	20	.00007728609627	21	.00002435681857
PA_Univ_Park	17	.00544594997420	21	.00005702930436	20	.00002469900007
UCSB	44	.00001732080564	22	.00000564399703	22	.00000600511513
UCSD	39	.00005051901646	22	.00000564399703	23	.00000302820177
Bloomington	42	.00002056845670	24	.00000559150746	23	.00000302820177
UM_Ann_Arbor	25	.00044793527926	25	.00000396136039	25	.00000173790136
Texas_AM	12	.01921743386071	26	.00000368688383	26	.00000071812951
Yale	36	.00006511339899	27	.00000325283765	27	.00000062902492
Columbus	14	.00800221220698	28	.00000216169071	28	.00000053811666
MD_Coll_Park	29	.00023339785604	29	.00000164261168	29	.00000052839827
New_Brunswick	26	.00035822575307	30	.00000109957659	31	.00000024870344
AZ_Tempe	31	.00021824215110	31	.00000063450636	32	.00000014773021
UCLA	33	.00017720516542	32	.00000026332821	33	.00000005213087
Chicago	48	.00001212456395	33	.00000025567214	30	.00000025851614
Lincoln	22	.00179443546460	34	.00000009864811	37	.00000000928304
UNC	50	.00001188682740	35	.00000007656221	34	.00000002290134
TN_Knoxville	30	.00022805727430	36	.00000005802748	40	.00000000359507
Austin	35	.00011160109999	37	.00000004751842	38	.00000000882028
Princeton	56	.00000579482836	38	.00000004337402	35	.00000001988606
Santa_Cruz	53	.00000707266230	39	.00000003306049	36	.00000000951183

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Albuquerque	38	.00005403338282	40	.00000002438220	38	.00000000882028
Utah	46	.00001251993017	41	.00000001322688	41	.00000000286604
MA_Amherst	23	.00109878860797	42	.00000001278446	44	.00000000091835
CO_Boulder	49	.00001194085844	43	.00000001209201	42	.00000000244237
Pennsylvania	47	.00001240012222	44	.00000000946589	45	.00000000077149
Virginia_Tech	24	.00069211052548	45	.00000000641833	47	.00000000030110
WU_St_Louis	58	.00000433020141	46	.00000000505861	43	.00000000227225
UC_Irvine	32	.00019702416419	47	.00000000230584	46	.00000000032366
CT_Storrs	37	.00006387047081	48	.00000000183863	52	.00000000005533
Stony_Brook	55	.00000606228197	49	.00000000087340	50	.00000000009823
Virginia	51	.00001010380329	50	.00000000069643	49	.00000000010256
Florida_State	45	.00001291961732	51	.00000000044595	53	.00000000004464
Brown	65	.00000114382679	52	.00000000026411	51	.00000000007928
Dartmouth_Coll	64	.00000165334963	53	.00000000024371	48	.00000000012964
UCSF	73	.00000038127560	54	.00000000016120	54	.00000000002222
Manoa	34	.00011767959128	55	.00000000011298	56	.00000000000515
Columbia	41	.00002357554101	56	.00000000004895	57	.00000000000512
Pittsburgh	68	.00000094723156	57	.00000000004555	55	.00000000000618
Miami	43	.00001939930232	58	.00000000002012	58	.00000000000059
Boston	54	.00000649530212	59	.00000000001211	59	.00000000000039
Emory	59	.00000369651340	60	.00000000000674	59	.00000000000039
Delaware	40	.00002399653282	61	.00000000000509	63	.00000000000006
Vanderbilt	63	.00000166546208	62	.00000000000375	61	.00000000000038
IL_Chicago	52	.00000823272861	63	.00000000000147	64	.00000000000003
MIT	62	.00000172223920	64	.00000000000122	62	.00000000000008
Notre_Dame	70	.00000074536254	65	.00000000000039	65	.00000000000002
Johns_Hopkins	66	.00000113465171	66	.00000000000027	68	.00000000000001
Oregon	74	.00000037116012	67	.00000000000019	65	.00000000000002
Rice	76	.00000028328420	68	.00000000000013	70	.00000000000001
Rockefeller	98	.00000004803710	69	.00000000000011	69	.00000000000001
Caltech	82	.00000013121822	70	.00000000000010	67	.00000000000002
Iowa	67	.00000110625583	71	.00000000000009	74	.00000000000000
Wake_Forest	79	.00000024845418	72	.00000000000008	71	.00000000000000
Cincinnati	60	.00000242491279	73	.00000000000005	72	.00000000000000
Tufts	57	.00000443581608	74	.00000000000005	73	.00000000000000
NYU	69	.00000077226522	75	.00000000000001	75	.00000000000000
Baylor_Coll_Med	71	.00000074292671	76	.00000000000001	75	.00000000000000
USC	77	.00000027893935	77	.00000000000000	77	.00000000000000
MD_Baltimore	72	.00000052563139	78	.00000000000000	78	.00000000000000

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Georgia_Inst_Tech	61	.00000211474953	79	.00000000000000	80	.00000000000000
Rochester	78	.00000026243645	80	.00000000000000	79	.00000000000000
CWRU	95	.00000005582212	81	.00000000000000	81	.00000000000000
Brandeis	107	.00000002023459	82	.00000000000000	84	.00000000000000
Northwestern	81	.00000022963189	83	.00000000000000	82	.00000000000000
CO_Health	99	.00000004620642	84	.00000000000000	86	.00000000000000
Mt_Sinai	104	.00000002992242	84	.00000000000000	86	.00000000000000
George_Mason	89	.00000008538425	86	.00000000000000	85	.00000000000000
OR_Health_Sci	92	.00000006050182	87	.00000000000000	83	.00000000000000
Birmingham	83	.00000011703247	88	.00000000000000	92	.00000000000000
Texas_SW_Med_Center	100	.00000003512330	89	.00000000000000	90	.00000000000000
George_Washington	80	.00000024444685	90	.00000000000000	88	.00000000000000
MA_Boston	94	.00000005702993	90	.00000000000000	89	.00000000000000
Virginia_Comm	84	.00000010982395	92	.00000000000000	93	.00000000000000
Yeshiva	108	.00000001977261	93	.00000000000000	91	.00000000000000
TX_Anderson	75	.00000033555066	94	.00000000000000	94	.00000000000000
SUNY_Albany	85	.00000010903385	95	.00000000000000	95	.00000000000000
MA_Med_Sch	104	.00000002992242	96	.00000000000000	97	.00000000000000
Health_Houston	90	.00000007577852	97	.00000000000000	96	.00000000000000
Rensselaer	101	.00000003504209	98	.00000000000000	100	.00000000000000
TN_Health	86	.00000009185276	99	.00000000000000	99	.00000000000000
CUNY	93	.00000005990397	100	.00000000000000	101	.00000000000000
Rutgers_Newark	103	.00000003255791	100	.00000000000000	98	.00000000000000
Mayo_Coll_Med	97	.00000004912708	102	.00000000000000	103	.00000000000000
UMDNJ	96	.00000005043496	103	.00000000000000	104	.00000000000000
CT_Health	88	.00000008562545	104	.00000000000000	101	.00000000000000
Carnegie_Mellon	109	.00000001939310	105	.00000000000000	105	.00000000000000
TX_Health_SA	106	.00000002127116	106	.00000000000000	107	.00000000000000
So_Methodist	91	.00000006936249	107	.00000000000000	106	.00000000000000
SUNY_Health_Brooklyn	112	.0000000450058	108	.00000000000000	108	.00000000000000
WI_Med_Coll	102	.00000003364196	109	.00000000000000	110	.00000000000000
NE_Med	110	.00000001426419	110	.00000000000000	109	.00000000000000
Boston_Coll	87	.00000008862985	111	.00000000000000	112	.00000000000000
Polytech_Brooklyn	111	.00000000714218	112	.00000000000000	111	.00000000000000