

***Pseudo ranking of 112 US higher Education and research institutions in applied bio/eco
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
UC_Davis	4	.09311400810671	1	.70809366767901	1	.74079319676767
Cornell	2	.18919444495147	2	.17702341691975	2	.17389483574096
Florida	1	.22604585162359	3	.05204345362162	4	.02260692690192
WI_Madison	5	.07993430458594	4	.03549183694396	3	.03846053888244
Georgia	3	.11664634883412	5	.01128624398940	5	.01002634010560
Michigan	8	.03344698174455	6	.00448069109908	6	.00442562080060
Iowa_State	7	.04224672337020	7	.00433345506524	7	.00431248486302
Berkeley	13	.01593708862292	8	.00320477280212	8	.00273949686240
Raleigh	10	.02737476184450	9	.00194097942122	9	.00095058460417
Urbana_Champaign	11	.02229798782970	10	.00076695901936	9	.00095058460417
Oregon_State	6	.05050892421781	11	.00041657486329	15	.00009990503941
Twin_Cities	12	.02106363493199	12	.00027593910656	11	.00019648051467
Purdue	15	.00810956581187	13	.00017706052558	12	.00015932971603
UC_Riverside	14	.00895901296729	14	.00015656414352	13	.00014210290133
Arizona	16	.00651685239547	15	.00015218431986	13	.00014210290133
Stanford	28	.00021899809476	16	.00004907867795	16	.00003771197919
Texas_AM	9	.03046064408879	17	.00004795461901	17	.00002229315378
PA_Univ_Park	19	.00482791254348	18	.00002942999658	18	.00001868695530
Harvard	21	.00199487355405	19	.00001574944403	19	.00001335357359
CO_State	23	.00152729840109	20	.00000454005829	20	.00000184985930
Columbus	17	.00611203773546	21	.00000295289446	22	.00000129976086
Seattle	20	.00395689739389	22	.00000238757996	21	.00000131068343
Duke	24	.00061355664564	23	.00000109568815	23	.00000111557077
UCSD	38	.00003583605187	24	.00000076412621	24	.00000057950977
Yale	37	.00004562460307	25	.00000067679750	25	.00000046020461
UCLA	35	.00008122838424	26	.00000056534397	26	.00000035634521
Lincoln	18	.00527586319185	27	.00000043935535	27	.00000019775366
Bloomington	43	.00000788061326	28	.00000013450400	28	.00000008296888
New_Brunswick	25	.00034151451140	29	.00000013134156	29	.00000004899396
UM_Ann_Arbor	26	.00032007413849	29	.00000013134156	29	.00000004899396
MD_Coll_Park	31	.00012387771017	31	.00000007046167	31	.00000003187206
Virginia_Tech	22	.00152800943387	32	.00000002653545	35	.00000000231651
UNC	39	.00001858165652	33	.00000002300005	32	.00000001442804
UCSB	42	.00001327261180	34	.00000001236585	34	.00000000539203
Chicago	45	.00000720840124	35	.00000001091786	33	.00000000989539
UC_Irvine	30	.00014931688279	36	.00000000384213	36	.00000000170097
Austin	32	.00010567040936	37	.00000000350136	37	.00000000138559
MA_Amherst	29	.00019908917705	38	.00000000336485	43	.00000000047573

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Pennsylvania	48	.00000686514404	39	.00000000309261	39	.00000000087869
TN_Knoxville	27	.00028291619897	40	.00000000301305	45	.00000000022001
Utah	51	.00000539199855	41	.00000000294951	38	.00000000133256
Princeton	50	.00000583537243	42	.00000000127160	40	.00000000085260
AZ_Tempe	33	.00009532148477	43	.00000000112791	46	.00000000018379
WU_St_Louis	49	.00000672977500	44	.00000000088503	41	.00000000058099
CT_Storrs	34	.00009058557556	45	.00000000088135	44	.00000000027775
UCSF	70	.00000037921748	46	.00000000082909	42	.00000000049992
Santa_Cruz	54	.00000472414996	47	.00000000025204	47	.00000000007309
Stony_Brook	53	.00000484270971	48	.00000000012951	48	.00000000003984
CO_Boulder	41	.00001336352010	49	.00000000011035	50	.00000000001172
Columbia	46	.00000690717553	50	.00000000005966	49	.00000000003776
Virginia	57	.00000245032833	51	.00000000002282	53	.00000000000647
Albuquerque	36	.00005723813840	52	.00000000002211	54	.00000000000420
Emory	56	.00000259681535	53	.00000000001674	51	.00000000000670
Boston	61	.00000105577594	54	.00000000001630	55	.00000000000366
Vanderbilt	67	.00000044739141	55	.00000000000978	52	.00000000000654
Delaware	47	.00000687331683	56	.00000000000718	61	.00000000000043
Florida_State	44	.00000752858233	57	.00000000000629	59	.00000000000069
Dartmouth_Coll	66	.00000045943656	58	.00000000000619	56	.00000000000135
Pittsburgh	59	.00000153145521	59	.00000000000394	57	.00000000000101
Johns_Hopkins	63	.00000080093347	60	.00000000000296	58	.00000000000075
Brown	60	.00000112691987	61	.00000000000291	60	.00000000000049
Manoa	40	.00001699541755	62	.00000000000149	63	.00000000000014
MIT	58	.00000197117997	63	.00000000000062	62	.00000000000021
Miami	52	.00000487963669	64	.00000000000058	66	.00000000000006
IL_Chicago	55	.00000287990633	65	.00000000000020	69	.00000000000002
Rockefeller	87	.00000003903709	66	.00000000000016	64	.00000000000007
Wake_Forest	64	.00000065275140	67	.00000000000016	67	.00000000000004
MD_Baltimore	74	.00000021998804	68	.00000000000011	68	.00000000000003
Caltech	82	.00000007034953	69	.00000000000008	65	.00000000000006
Iowa	75	.00000019329046	70	.00000000000006	70	.00000000000001
Rice	73	.00000022971828	71	.00000000000005	71	.00000000000001
Oregon	81	.00000007085024	72	.00000000000005	72	.00000000000001
Baylor_Coll_Med	72	.00000025968154	73	.00000000000005	73	.00000000000001
Notre_Dame	77	.00000012404310	74	.00000000000004	74	.00000000000001
Cincinnati	65	.00000053807886	75	.00000000000002	78	.00000000000000
NYU	68	.00000042814877	76	.00000000000002	76	.00000000000000

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Tufts	62	.00000099544589	77	.00000000000002	77	.00000000000000
USC	69	.00000039619737	78	.00000000000001	75	.00000000000000
Rochester	80	.00000008569118	79	.00000000000000	80	.00000000000000
Birmingham	76	.00000012927869	80	.00000000000000	79	.00000000000000
Georgia_Inst_Tech	71	.00000031107684	81	.00000000000000	84	.00000000000000
CWRU	84	.00000005266909	82	.00000000000000	83	.00000000000000
CO_Health	103	.00000001492423	83	.00000000000000	81	.00000000000000
Mt_Sinai	88	.00000003545667	84	.00000000000000	82	.00000000000000
Brandeis	102	.00000001494663	85	.00000000000000	85	.00000000000000
OR_Health_Sci	98	.00000001650822	86	.00000000000000	86	.00000000000000
George_Washington	79	.00000009368902	87	.00000000000000	87	.00000000000000
Northwestern	78	.00000009648910	88	.00000000000000	90	.00000000000000
Texas_SW_Med_Center	105	.00000001271323	89	.00000000000000	89	.00000000000000
Yeshiva	109	.00000000893578	90	.00000000000000	88	.00000000000000
Virginia_Comm	83	.00000005996662	91	.00000000000000	94	.00000000000000
SUNY_Albany	89	.00000002675930	92	.00000000000000	92	.00000000000000
George_Mason	93	.00000002156979	93	.00000000000000	91	.00000000000000
Health_Houston	96	.00000001887101	94	.00000000000000	93	.00000000000000
MA_Boston	86	.00000004443955	95	.00000000000000	96	.00000000000000
TX_Anderson	85	.00000004619238	96	.00000000000000	97	.00000000000000
Rensselaer	97	.00000001735738	97	.00000000000000	101	.00000000000000
MA_Med_Sch	107	.00000000933376	98	.00000000000000	95	.00000000000000
CT_Health	90	.00000002549157	99	.00000000000000	98	.00000000000000
TN_Health	94	.00000002131576	100	.00000000000000	99	.00000000000000
Rutgers_Newark	104	.00000001475828	101	.00000000000000	100	.00000000000000
CUNY	91	.00000002463975	102	.00000000000000	102	.00000000000000
UMDNJ	99	.00000001591440	103	.00000000000000	104	.00000000000000
Mayo_Coll_Med	92	.00000002221977	104	.00000000000000	103	.00000000000000
TX_Health_SA	108	.00000000930323	105	.00000000000000	105	.00000000000000
Carnegie_Mellon	100	.00000001588900	106	.00000000000000	106	.00000000000000
So_Methodist	101	.00000001570104	107	.00000000000000	107	.00000000000000
SUNY_Health_Brooklyn	111	.00000000235358	108	.00000000000000	108	.00000000000000
NE_Med	110	.00000000704740	109	.00000000000000	109	.00000000000000
WI_Med_Coll	106	.00000001223658	110	.00000000000000	110	.00000000000000
Boston_Coll	95	.00000002102314	111	.00000000000000	112	.00000000000000
Polytech_Brooklyn	112	.00000000202883	112	.00000000000000	111	.00000000000000