

***Pseudo ranking of 112 US higher Education and research institutions in applied bio/eco
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
UC_Davis	1	.74352441366722	1	.74437192165888	1	.74437803831062
Cornell	2	.18588110341680	2	.18609298041472	2	.18609450957766
Berkeley	5	.01063383374932	3	.03101549673579	3	.03101575159628
WI_Madison	3	.03153293386191	3	.03101549673579	3	.03101575159628
Michigan	6	.00396809523768	5	.00439434072606	5	.00441584489313
Florida	4	.01924085023527	6	.00154981745980	6	.00150689407916
Harvard	9	.00045100888517	7	.00067600939247	7	.00068846605399
Twin_Cities	11	.00025612205832	8	.00050193636118	8	.00051453788782
Georgia	7	.00266704991258	9	.00018061672263	9	.00016877464040
Iowa_State	8	.00075470554184	10	.00006962921252	10	.00006957126647
Arizona	14	.00007371835472	11	.00006177678291	11	.00006659197750
Oregon_State	10	.00044960721233	12	.00002409671099	12	.00002109683005
Duke	20	.00000852575306	13	.00000983092179	13	.00000861592211
Stanford	19	.00002158402429	13	.00000983092179	13	.00000861592211
Urbana_Champaign	12	.00025384279406	15	.00000963868440	15	.00000843873202
Seattle	13	.00009210707016	16	.00000675683563	16	.00000791131127
Purdue	16	.00004429246065	17	.00000453734852	18	.00000397657944
UC_Riverside	17	.00003480121908	18	.00000327697393	17	.00000526079843
Raleigh	15	.00007082643966	19	.00000086835466	20	.00000054976911
CO_State	18	.00002842741360	20	.00000084696275	19	.00000056577420
UCSD	26	.00000013252225	21	.00000009764051	21	.00000008610588
PA_Univ_Park	21	.00000599555376	22	.00000009072362	22	.00000006784385
UCSB	23	.00000115515955	23	.00000007957826	23	.00000006278096
Texas_AM	22	.00000376588233	24	.00000001388683	24	.00000001027888
UM_Ann_Arbor	25	.00000025326996	25	.00000000648070	25	.00000000507596
Columbus	24	.00000052257839	26	.00000000289850	26	.00000000216252
MD_Coll_Park	27	.00000012313046	27	.00000000119971	27	.00000000093389
Yale	29	.00000003803780	28	.00000000084092	28	.00000000067020
Lincoln	28	.00000009767192	29	.00000000063209	29	.00000000047240
UCLA	30	.00000003004897	30	.00000000007865	30	.00000000005705
MA_Amherst	31	.00000001183728	31	.00000000004286	31	.00000000003447
Utah	35	.00000000293448	32	.00000000003107	32	.00000000002490
Princeton	37	.00000000031870	33	.00000000001974	33	.00000000001885
New_Brunswick	32	.00000000839742	34	.00000000001301	34	.00000000000945
TN_Knoxville	34	.00000000444495	35	.00000000000650	35	.00000000000473
Bloomington	36	.00000000093849	36	.00000000000510	36	.00000000000457
AZ_Tempe	33	.00000000714224	37	.00000000000325	37	.00000000000236
UNC	42	.00000000006076	38	.00000000000078	38	.00000000000056
Chicago	38	.00000000019441	39	.00000000000030	39	.00000000000018

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UC_Irvine	40	.00000000014106	40	.00000000000024	40	.00000000000017
WU_St_Louis	43	.00000000004497	41	.00000000000010	41	.00000000000007
Santa_Cruz	46	.00000000002325	42	.00000000000002	42	.00000000000002
Pittsburgh	47	.00000000002210	43	.00000000000002	43	.00000000000001
CO_Boulder	39	.00000000018419	44	.00000000000000	45	.00000000000000
Austin	44	.00000000004088	45	.00000000000000	44	.00000000000000
Albuquerque	48	.00000000000355	46	.00000000000000	46	.00000000000000
Virginia_Tech	41	.00000000006788	47	.00000000000000	47	.00000000000000
UCSF	64	.00000000000001	48	.00000000000000	48	.00000000000000
Pennsylvania	45	.00000000003488	49	.00000000000000	49	.00000000000000
Dartmouth_Coll	50	.00000000000146	50	.00000000000000	50	.00000000000000
Florida_State	51	.00000000000038	51	.00000000000000	51	.00000000000000
Columbia	56	.00000000000010	52	.00000000000000	52	.00000000000000
CT_Storrs	49	.00000000000253	53	.00000000000000	54	.00000000000000
Caltech	63	.00000000000001	54	.00000000000000	53	.00000000000000
Stony_Brook	52	.00000000000023	55	.00000000000000	55	.00000000000000
Brown	55	.00000000000016	56	.00000000000000	56	.00000000000000
Virginia	53	.00000000000016	57	.00000000000000	57	.00000000000000
MIT	69	.00000000000000	58	.00000000000000	58	.00000000000000
Vanderbilt	58	.00000000000004	59	.00000000000000	59	.00000000000000
Delaware	60	.00000000000003	60	.00000000000000	60	.00000000000000
Emory	57	.00000000000006	61	.00000000000000	61	.00000000000000
Boston	53	.00000000000016	62	.00000000000000	62	.00000000000000
Notre_Dame	70	.00000000000000	63	.00000000000000	63	.00000000000000
Rice	65	.00000000000001	64	.00000000000000	64	.00000000000000
Rockefeller	67	.00000000000000	65	.00000000000000	65	.00000000000000
USC	76	.00000000000000	66	.00000000000000	66	.00000000000000
Tufts	61	.00000000000002	67	.00000000000000	67	.00000000000000
IL_Chicago	59	.00000000000003	68	.00000000000000	69	.00000000000000
Manoa	62	.00000000000002	69	.00000000000000	68	.00000000000000
Johns_Hopkins	72	.00000000000000	70	.00000000000000	70	.00000000000000
Miami	66	.00000000000000	71	.00000000000000	71	.00000000000000
NYU	77	.00000000000000	72	.00000000000000	72	.00000000000000
Baylor_Coll_Med	73	.00000000000000	73	.00000000000000	73	.00000000000000
Iowa	73	.00000000000000	73	.00000000000000	73	.00000000000000
Oregon	75	.00000000000000	75	.00000000000000	75	.00000000000000
MD_Baltimore	71	.00000000000000	76	.00000000000000	76	.00000000000000
Cincinnati	68	.00000000000000	77	.00000000000000	77	.00000000000000
Wake_Forest	78	.00000000000000	78	.00000000000000	78	.00000000000000

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Georgia_Inst_Tech	80	.0000000000000000	79	.0000000000000000	79	.0000000000000000
George_Washington	82	.0000000000000000	80	.0000000000000000	80	.0000000000000000
Northwestern	84	.0000000000000000	81	.0000000000000000	80	.0000000000000000
Birmingham	79	.0000000000000000	82	.0000000000000000	82	.0000000000000000
Texas_SW_Med_Center	87	.0000000000000000	83	.0000000000000000	83	.0000000000000000
Brandeis	81	.0000000000000000	84	.0000000000000000	84	.0000000000000000
CO_Health	93	.0000000000000000	85	.0000000000000000	86	.0000000000000000
CWRU	83	.0000000000000000	86	.0000000000000000	85	.0000000000000000
Rochester	85	.0000000000000000	87	.0000000000000000	88	.0000000000000000
MA_Med_Sch	99	.0000000000000000	88	.0000000000000000	87	.0000000000000000
MA_Boston	92	.0000000000000000	89	.0000000000000000	90	.0000000000000000
Virginia_Comm	89	.0000000000000000	90	.0000000000000000	89	.0000000000000000
Mt_Sinai	88	.0000000000000000	91	.0000000000000000	91	.0000000000000000
George_Mason	101	.0000000000000000	92	.0000000000000000	92	.0000000000000000
Health_Houston	91	.0000000000000000	93	.0000000000000000	93	.0000000000000000
TX_Anderson	86	.0000000000000000	94	.0000000000000000	94	.0000000000000000
Mayo_Coll_Med	96	.0000000000000000	95	.0000000000000000	95	.0000000000000000
OR_Health_Sci	90	.0000000000000000	96	.0000000000000000	96	.0000000000000000
Yeshiva	98	.0000000000000000	97	.0000000000000000	97	.0000000000000000
SUNY_Albany	94	.0000000000000000	98	.0000000000000000	98	.0000000000000000
Rutgers_Newark	97	.0000000000000000	99	.0000000000000000	99	.0000000000000000
TX_Health_SA	95	.0000000000000000	100	.0000000000000000	100	.0000000000000000
TN_Health	102	.0000000000000000	101	.0000000000000000	101	.0000000000000000
CT_Health	106	.0000000000000000	102	.0000000000000000	102	.0000000000000000
CUNY	103	.0000000000000000	103	.0000000000000000	103	.0000000000000000
Rensselaer	100	.0000000000000000	104	.0000000000000000	104	.0000000000000000
Carnegie_Mellon	107	.0000000000000000	105	.0000000000000000	105	.0000000000000000
WI_Med_Coll	104	.0000000000000000	106	.0000000000000000	106	.0000000000000000
So_Methodist	105	.0000000000000000	107	.0000000000000000	107	.0000000000000000
SUNY_Health_Brooklyn	109	.0000000000000000	108	.0000000000000000	108	.0000000000000000
UMDNJ	108	.0000000000000000	109	.0000000000000000	109	.0000000000000000
Boston_Coll	110	.0000000000000000	110	.0000000000000000	110	.0000000000000000
NE_Med	111	.0000000000000000	111	.0000000000000000	111	.0000000000000000
Polytech_Brooklyn	112	.0000000000000000	111	.0000000000000000	111	.0000000000000000