

***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 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	1	.72737971684332	1	.72884533795203	1	.72884533530223
Berkeley	2	.12122995280722	2	.12147422299201	2	.12147422255037
Cornell	2	.12122995280722	2	.12147422299201	2	.12147422255037
WI_Madison	5	.01190223426580	4	.02024570383200	4	.02024570375840
Michigan	11	.00053089477673	5	.00276077779527	5	.00276077778524
Stanford	11	.00053089477673	5	.00276077779527	5	.00276077778524
Florida	4	.01261239238402	7	.00184051853018	7	.00184051852349
Duke	9	.00057969306416	8	.00030675308836	8	.00030675308725
Harvard	6	.00110378455897	9	.00023006481627	9	.00023006481544
Arizona	13	.00016831368106	10	.00003599927377	10	.00003598789664
UC_Riverside	16	.00003635806029	11	.00001166138565	11	.00001168413960
Oregon_State	7	.00099828083837	12	.00000405631469	12	.00000405062617
Seattle	7	.00099828083837	12	.00000405631469	12	.00000405062617
Twin_Cities	10	.00057019518721	12	.00000405631469	12	.00000405062617
Iowa_State	18	.00000515297685	15	.00000118291876	15	.00000119429575
Georgia	14	.00006579175237	16	.00000045070163	16	.00000045006957
Bloomington	22	.00000055091821	17	.00000005229298	17	.00000005562765
CO_State	15	.00004085373073	18	.00000002819769	18	.00000002598550
UCSB	19	.00000497739984	19	.00000002817297	19	.00000002596698
Urbana_Champaign	17	.00000896227130	19	.00000002817297	19	.00000002596698
UCSD	23	.00000036334104	21	.00000001005824	21	.00000000927127
Purdue	24	.00000012140928	22	.00000000603000	21	.00000000927127
PA_Univ_Park	20	.00000129064694	23	.00000000208872	23	.00000000192485
Yale	21	.00000074143554	24	.00000000117490	24	.00000000083824
Chicago	34	.00000000173738	25	.00000000050044	25	.00000000046171
Raleigh	26	.00000006948424	26	.00000000010312	26	.00000000008619
UM_Ann_Arbor	25	.00000010078226	26	.00000000010312	26	.00000000008619
Princeton	29	.00000000508839	28	.00000000007260	28	.00000000006245
UNC	32	.00000000253111	29	.00000000001062	29	.00000000000903
MD_Coll_Park	31	.00000000333277	30	.00000000000164	30	.00000000000150
New_Brunswick	35	.00000000045677	30	.00000000000164	30	.00000000000150
AZ_Tempe	28	.00000001191509	32	.00000000000038	34	.00000000000009
UCLA	27	.00000004629244	33	.00000000000028	32	.00000000000019
Columbus	30	.00000000434845	34	.00000000000024	33	.00000000000017
WU_St_Louis	42	.00000000004732	35	.00000000000007	35	.00000000000007
Santa_Cruz	36	.00000000037828	36	.00000000000005	36	.00000000000004
Texas_AM	33	.00000000184179	37	.00000000000001	37	.00000000000001
Albuquerque	39	.00000000019707	38	.00000000000001	38	.00000000000000
Austin	43	.00000000004068	39	.00000000000001	39	.00000000000000

***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 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
Dartmouth_Coll	52	.000000000000035	40	.000000000000000	40	.000000000000000
CO_Boulder	37	.00000000029728	41	.000000000000000	41	.000000000000000
Pennsylvania	51	.000000000000060	42	.000000000000000	42	.000000000000000
Utah	40	.00000000011542	43	.000000000000000	43	.000000000000000
UCSF	46	.00000000000293	44	.000000000000000	44	.000000000000000
TN_Knoxville	44	.00000000001992	45	.000000000000000	45	.000000000000000
Brown	53	.00000000000015	46	.000000000000000	46	.000000000000000
Stony_Brook	50	.00000000000073	47	.000000000000000	47	.000000000000000
Virginia	41	.00000000005716	48	.000000000000000	48	.000000000000000
UC_Irvine	38	.00000000024625	49	.000000000000000	49	.000000000000000
Lincoln	47	.00000000000124	50	.000000000000000	50	.000000000000000
Pittsburgh	45	.00000000001045	51	.000000000000000	51	.000000000000000
Florida_State	48	.00000000000090	52	.000000000000000	52	.000000000000000
CT_Storrs	58	.00000000000000	53	.000000000000000	53	.000000000000000
Columbia	49	.00000000000090	54	.000000000000000	54	.000000000000000
MA_Amherst	55	.00000000000006	55	.000000000000000	55	.000000000000000
Rockefeller	65	.00000000000000	56	.000000000000000	56	.000000000000000
Emory	54	.00000000000006	57	.000000000000000	57	.000000000000000
Vanderbilt	56	.00000000000001	57	.000000000000000	57	.000000000000000
MIT	72	.00000000000000	59	.000000000000000	59	.000000000000000
Boston	57	.00000000000001	60	.000000000000000	60	.000000000000000
Virginia_Tech	60	.00000000000000	61	.000000000000000	61	.000000000000000
Rice	61	.00000000000000	62	.000000000000000	62	.000000000000000
Miami	59	.00000000000000	63	.000000000000000	63	.000000000000000
Caltech	66	.00000000000000	64	.000000000000000	64	.000000000000000
Oregon	64	.00000000000000	64	.000000000000000	64	.000000000000000
Johns_Hopkins	62	.00000000000000	66	.000000000000000	66	.000000000000000
Notre_Dame	71	.00000000000000	67	.000000000000000	67	.000000000000000
Manoa	63	.00000000000000	68	.000000000000000	68	.000000000000000
Wake_Forest	73	.00000000000000	69	.000000000000000	69	.000000000000000
IL_Chicago	67	.00000000000000	70	.000000000000000	70	.000000000000000
Baylor_Coll_Med	68	.00000000000000	71	.000000000000000	71	.000000000000000
Iowa	69	.00000000000000	72	.000000000000000	72	.000000000000000
NYU	77	.00000000000000	73	.000000000000000	73	.000000000000000
Delaware	75	.00000000000000	74	.000000000000000	74	.000000000000000
USC	76	.00000000000000	74	.000000000000000	74	.000000000000000
Rochester	80	.00000000000000	76	.000000000000000	76	.000000000000000
Tufts	70	.00000000000000	77	.000000000000000	77	.000000000000000
Brandeis	84	.00000000000000	78	.000000000000000	78	.000000000000000

***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 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
Cincinnati	74	.0000000000000000	79	.0000000000000000	79	.0000000000000000
Yeshiva	86	.0000000000000000	80	.0000000000000000	80	.0000000000000000
MD_Baltimore	78	.0000000000000000	81	.0000000000000000	81	.0000000000000000
CO_Health	79	.0000000000000000	82	.0000000000000000	82	.0000000000000000
Mt_Sinai	81	.0000000000000000	82	.0000000000000000	82	.0000000000000000
George_Mason	88	.0000000000000000	84	.0000000000000000	84	.0000000000000000
Northwestern	94	.0000000000000000	85	.0000000000000000	85	.0000000000000000
Georgia_Inst_Tech	85	.0000000000000000	86	.0000000000000000	88	.0000000000000000
CWRU	82	.0000000000000000	87	.0000000000000000	86	.0000000000000000
OR_Health_Sci	83	.0000000000000000	87	.0000000000000000	86	.0000000000000000
MA_Med_Sch	92	.0000000000000000	89	.0000000000000000	89	.0000000000000000
George_Washington	87	.0000000000000000	90	.0000000000000000	90	.0000000000000000
MA_Boston	89	.0000000000000000	91	.0000000000000000	91	.0000000000000000
Texas_SW_Med_Center	90	.0000000000000000	92	.0000000000000000	92	.0000000000000000
Virginia_Comm	97	.0000000000000000	93	.0000000000000000	93	.0000000000000000
Rutgers_Newark	93	.0000000000000000	94	.0000000000000000	94	.0000000000000000
Birmingham	91	.0000000000000000	95	.0000000000000000	95	.0000000000000000
TX_Anderson	98	.0000000000000000	96	.0000000000000000	96	.0000000000000000
TN_Health	100	.0000000000000000	97	.0000000000000000	97	.0000000000000000
Health_Houston	96	.0000000000000000	98	.0000000000000000	98	.0000000000000000
SUNY_Albany	95	.0000000000000000	99	.0000000000000000	99	.0000000000000000
Mayo_Coll_Med	104	.0000000000000000	100	.0000000000000000	100	.0000000000000000
So_Methodist	103	.0000000000000000	101	.0000000000000000	101	.0000000000000000
CT_Health	99	.0000000000000000	102	.0000000000000000	102	.0000000000000000
CUNY	106	.0000000000000000	103	.0000000000000000	103	.0000000000000000
Rensselaer	101	.0000000000000000	104	.0000000000000000	104	.0000000000000000
TX_Health_SA	105	.0000000000000000	105	.0000000000000000	105	.0000000000000000
Carnegie_Mellon	102	.0000000000000000	106	.0000000000000000	106	.0000000000000000
SUNY_Health_Brooklyn	107	.0000000000000000	107	.0000000000000000	107	.0000000000000000
UMDNJ	109	.0000000000000000	107	.0000000000000000	107	.0000000000000000
NE_Med	108	.0000000000000000	109	.0000000000000000	109	.0000000000000000
WI_Med_Coll	110	.0000000000000000	110	.0000000000000000	110	.0000000000000000
Polytech_Brooklyn	111	.0000000000000000	111	.0000000000000000	111	.0000000000000000
Boston_Coll	112	.0000000000000000	112	.0000000000000000	112	.0000000000000000