

Supplementary Table 1 Comparison of CAGR of CeRA downloads and publications in SCOPUS indexed publications

S.No.	Institute / University Name	SCOPUS CAGR	CeRA CAGR	Difference in CARG
1	Acharya NG Ranga Agricultural University	0.03	0.9	-0.87
2	Anand Agricultural University	-0.09	-0.07	-0.02
3	Assam Agricultural University	0.03	-0.2	0.23
4	Bidhan Chandra Krishi Viswavidyalaya	0.04	-0.12	0.16
5	Bihar Agricultural University	-0.05	-0.04	-0.01
6	Birsa Agricultural University	0	0.06	-0.06
7	Central Agricultural University	0.14	-0.19	0.33
8	Chandra Shekar Azad University of Agriculture & Technology	-0.06	0.23	-0.29
9	Chaudhary Charan Singh Haryana Agricultural University	0.07	-0.3	0.37
10	Chhattisgarh Kamdhenu Vishwavidyalaya	0.07	0.08	-0.01
11	College of Agriculture, Junagadh Agricultural University	-0.07	-0.19	0.12
12	CSK Himachal Pradesh Krishi Vishwavidyalaya	0.06	-0.27	0.33
13	Dr. Rajendra Prasad Central Agricultural University	-0.22	-0.13	-0.09
14	Dr. Yashwant Singh Parmar University of Horticulture and Forestry	0.08	0.04	0.04
15	Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth	0.2	0.04	0.16
16	Dr. Panjabrao Deshmukh Krishi Vidyapeeth	0	0.22	-0.22
17	Dr. YSR Horticultural University	-0.09	0.59	-0.68
18	Govind Ballabh Pant University of Agriculture & Technology	0.04	-0.21	0.25
19	Guru Angad Dev Veterinary and Animal Sciences University	-0.02	-0.19	0.17
20	ICAR-Central Institute of Fisheries Education	0.1	-0.24	0.34
21	ICAR-Indian Agricultural Research Institute	0.03	-0.24	0.27
22	ICAR-Indian Veterinary Research Institute	0.01	-0.13	0.14
23	ICAR-National Dairy Research Institute	0.01	-0.17	0.18
24	Indira Gandhi Krishi Vishwavidyalaya	-0.01	0.26	-0.27
25	Jawaharlal Nehru Krishi Viswavidyalaya	-0.01	-0.15	0.14
26	Kamdhenu University	0.35	-0.08	0.43
27	Karnataka Veterinary, Animal and Fisheries Sciences University	-0.02	-0.12	0.10
28	Kerala Agricultural University	0.13	-0.08	0.21
29	Kerala University of Fisheries and Ocean Studies	0.59	0.07	0.52
30	Kerala Veterinary and Animal Sciences University	0.03	-0.18	0.21
31	Maharana Pratap University of Agriculture & Technology	0	-0.18	0.18
32	Maharashtra Animal & Fishery Sciences University	-0.03	0.06	-0.09
33	Mahatma Phule Krishi Vidyapeeth	-0.01	-0.17	0.16
34	Nanaji Deshmukh Veterinary Science University (Formerly :MPPCVV)	0.01	0.43	-0.42
35	Narendra Deva University of Agriculture & Technology	-0.07	6.77	-6.84
36	Navsari Agricultural University	-0.01	-0.22	0.21
37	Orissa University of Agriculture & Technology	0.06	-0.22	0.28
38	Prof. Jayashankar Telangana State Agricultural University	0.26	-0.04	0.30

Contd.

Supplementary Table 1 (Concluded)

S.No.	Institute / University Name	SCOPUS CAGR	CeRA CAGR	Difference in CARG
39	Punjab Agricultural University	0.1	-0.13	0.23
40	PVNR Telangana Veterinary University	0.53	0.1	0.43
41	Rajasthan University of Veterinary and Animal Science, Bikaner	-0.08	-0.05	-0.03
42	Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya	-0.01	0.05	-0.06
43	Sardar Vallabhbhai Patel University of Agriculture and Technology	0.05	0.22	-0.17
44	Sardarkrushinagar Dantiwada Agricultural University	-0.01	-0.19	0.18
45	Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir	0.11	-0.08	0.19
46	Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu	0.02	-0.2	0.22
47	Sri Venkateshwara Veterinary University	-0.07	0.16	-0.23
48	Swami Keshwanand Rajasthan Agriculture University	0	-0.14	0.14
49	Tamil Nadu Agricultural University	0.08	0.03	0.05
50	Tamil Nadu Dr. J Jayalithaa Fisheries University	0.14	-0.17	0.31
51	Tamil Nadu Veterinary & Animal Sciences University	-0.06	-0.02	-0.04
52	U.P. Pt. Deen Dayal Upadhaya Pashu Chikitsa Vigyan Vishwa Vidhyalaya evam Go Anusandhan Sansthan	0.08	-0.23	0.31
53	University of Agricultural and Horticultural Sciences, Shivamogga	0.15	0.11	0.04
54	University of Agricultural Sciences, Bangalore	0.05	-0.25	0.30
55	University of Agricultural Sciences, Dharwad	-0.05	-0.3	0.25
56	University of Agricultural Sciences, Raichur	0.15	-0.21	0.36
57	University of Horticultural Sciences, Bagalkot	0.08	-0.22	0.30
58	Uttar Banga Krishi Viswavidyalaya	0.02	-0.2	0.22
59	College of Forestry VCSG University of Horticulture and Forestry, Uttarakhand	0.07	-0.14	0.21
60	Vasandrao Naik Marathwada Krishi Vidyapeeth	-0.03	-0.2	0.17
61	West Bengal University of Animal and Fishery Sciences	0.06	-0.25	0.31
	Overall	0.04	-0.05	0.09

Supplementary Table 2 Citations received by AUs as per SCOPUS and CAGR

Sl. no	Institute / University Name	2015	2016	2017	2018	2019	2020	2021	Total	Average	CAGR
1	ICAR-Indian Agricultural Research Institute	5354	7058	8888	10278	12866	17159	20350	76599	10942.71	2.95
2	Punjab Agricultural University	2350	3003	3861	4679	6422	8686	10391	39392	5627.43	2.61
3	Govind Ballabh Pant University of Agriculture & Technology	2751	3091	3545	4093	4902	6628	9865	34875	4982.14	2.55
4	ICAR-Indian Veterinary Research Institute	2337	2909	3899	4366	5260	6552	7416	32439	4634.14	2.38
5	Chaudhary Charan Singh Haryana Agricultural University	3357	3359	3566	3480	3888	5052	6262	28964	4137.71	2.12
6	ICAR-National Dairy Research Institute	1660	1928	2717	3525	4031	5166	6096	25123	3589.00	2.32
7	Bidhan Chandra Krishi Viswavidyalaya	1832	2057	2260	2635	3264	3943	5104	21095	3013.57	2.18
8	Tamil Nadu Agricultural University	1285	1680	2190	2598	3188	4339	5016	20296	2899.43	2.24
9	Sher-e-Kashmir Univ of Agricultural Sciences & Technology of Kashmir	539	787	1206	1704	2312	3387	4438	14373	2053.29	2.26
10	University of Agricultural Sciences - Bangalore	991	1172	1461	1711	2124	2648	3294	13401	1914.43	2.02
11	Anand Agricultural University	948	1073	1560	1837	2116	2552	3237	13323	1903.29	2.02
12	Guru Angad Dev Veterinary and Animal Sciences University	658	778	1083	1581	1905	2482	3010	11497	1642.43	2.03
13	West Bengal University of Animal and Fishery Sciences	847	969	1156	1390	1756	2088	2714	10920	1560.00	1.93
14	Maharana Pratap University of Agriculture & Technology	687	900	1195	1423	1841	2092	2765	10903	1557.57	1.98
15	ICAR-Central Institute of Fisheries Education	503	713	977	1145	1464	2041	2568	9411	1344.43	1.98
16	CSK Himachal Pradesh Krishi Vishvavidyalaya	815	899	888	1078	1186	1608	1884	8358	1194.00	1.71
17	Acharya N G Ranga Agricultural University	764	846	960	1103	1222	1414	1862	8171	1167.29	1.72
18	Dr. Yashwant Singh Parmar University of Horticulture and Forestry	602	782	907	995	1138	1544	2085	8053	1150.43	1.84
19	Assam Agricultural University	538	687	807	905	1070	1513	1993	7513	1073.29	1.83
20	Tamil Nadu Veterinary & Animal Sciences University	365	487	682	888	1222	1570	1990	7204	1029.14	1.88