Μέλη του διδακτικού προσωπικού του Πανεπιστημίου Δυτικής Μακεδονίας στους κορυφαίους επιστήμονες στον κόσμο – Πανεπιστήμιο Δυτικής Μακεδονίας

20 Οκτωβρίου 2023 | Ανακοινώσεις

Μεταξύ των κορυφαίων επιστημόνων στον κόσμο συγκαταλέγονται μέλη του διδακτικού προσωπικού του Πανεπιστημίου Δυτικής Μακεδονίας. Η λίστα "Data for updated science-wide author databases of standardized citation indicators", η οποία δημοσιεύτηκε από ομάδα καθηγητών του Stanford University, κατατάσσει σε παγκόσμια κλίμακα τους επιστήμονες όλων των επιστημονικών πεδίων, λαμβάνοντας υπόψη τον αντίκτυπο του δημοσιευμένου έργου τους εντός του 2022. Σε αυτή περιλαμβάνονται 100.000 επιστήμονες, διακεκριμένοι σε παγκόσμιο επίπεδο, καθώς και το 2% των κορυφαίων επιστημόνων στην επιστημονική υποπεριοχή στην οποία εξειδικεύονται. Η καινοτομία της μελέτης αυτής είναι ότι οι βιβλιομετρικοί δείκτες που αξιολογούνται δεν περιλαμβάνουν μόνο τις συνολικές αναφορές και τον δείκτη h-index των επιστημόνων σύμφωνα με τη βιβλιογραφική βάση δεδομένων Scopus αλλά και παραμέτρους όπως η σταθμισμένη μέτρηση της συν-συγγραφής και της θέσης του συγγραφέα στις δημοσιεύσεις.

Έντεκα μέλη του διδακτικού προσωπικού του Πανεπιστημίου μας, από διάφορες επιστημονικές περιοχές, συγκαταλέγονται μεταξύ αυτών (με αλφαβητική σειρά):

Ονοματεπώνυμο
Γανναράκης Γρηγόρης
Γούλα Μαρία
Θεοδουλίδης Θεόδωρος
Μπουλογεώργος Αλέξανδρος
Πέλλας Νικόλαος
Πηλαβάκης Πέτρος
Ράδογλου- Γραμματίκης Παναγιώτης
Σαρηγιαννίδης Παναγιώτης
Τσίπουρας Μάρκος
Φροντιστής Ζαχαρίας
Χαρισίου Νικόλαος

Η λίστα που ανακοινώθηκε περιλαμβάνει επίσης την κατάταξη των επιστημόνων με βάση τον αντίκτυπο των δημοσιεύσεων καθ'όλη τη διάρκεια της καριέρας τους. Στην κατάταξη αυτή περιλαμβάνονται πέντε μέλη του διδακτικού προσωπικού (με αλφαβητική σειρά):

Ονοματεπώνυμο
Θεοδουλίδης Θεόδωρος
Πηλαβάκης Πέτρος
Σκόδρας Γεώργιος
Τσίπουρας Μάρκος
Φροντιστής Ζαχαρίας

Οι σπουδαίες αυτές διακρίσεις αντανακλούν την υψηλού επιπέδου και διεθνώς αναγνωρισμένη έρευνα που διεξάγεται στο Πανεπιστήμιο Δυτικής Μακεδονίας. Σημαντικό ποιοτικό χαρακτηριστικό αποτελεί το γεγονός ότι από το 2021 έως και σήμερα τα μέλη του Ιδρύματος που συγκαταλέγονται στην εν λόγω λίστα έχουν σχεδόν διπλασιαστεί.

Θερμά συγχαρητήρια στα μέλη της πανεπιστημιακής μας κοινότητας.

Τελευταίες αναρτήσεις

14 Δεκεμβρίου 2023
Πρακτικό ανακήρυξης υποψηφίων για την εκλογική διαδικασία ανάδειξης εκπροσώπων φοιτητών για την Κοσμητεία της Πολυτεχνικής Σχολής

12 Δεκεμβρίου 2023
Πρακτικό ορισμού Διαχειριστή για την εκλογική διαδικασία ανάδειξης εκπροσώπων φοιτητών/τριών στην Κοσμητεία της Πολυτεχνικής Σχολής του Πανεπιστημίου Δυτικής Μακεδονίας

11 Δεκεμβρίου 2023
Ορισμός Τριμελούς Εφορευτικής Επιτροπής για τη διεξαγωγή της εκλογικής διαδικασίας ανάδειξης εκπροσώπων φοιτητών/τριών στην Κοσμητεία της Πολυτεχνικής Σχολής του Πανεπιστημίου Δυτικής Μακεδονίας

4 Δεκεμβρίου 2023
Ψήφισμα του Συμβουλίου Διοίκησης και της Συγκλήτου του Πανεπιστημίου Δυτικής Μακεδονίας για την απώλεια της αγαπητής συναδέλφου Άννας Σπύρτου

27 Νοεμβρίου 2023
Προκήρυξη Εκλογών για την ανάδειξη εκπροσώπων φοιτητών με τους αναπληρωτές τους στην Κοσμητεία της Πολυτεχνικής Σχολής του Πανεπιστημίου Δυτικής Μακεδονίας

Επικοινωνία

Κοσμητεία Πολυτεχνικής Σχολής
Πανεπιστημίου Δυτικής Μακεδονίας

Κοίλα, Κοζάνη
Τ.Κ. 50100

Κουτσουλιώτα Θ.

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Χρήσιμα έγγραφα

Αίτηση πολιτών (32 kB)
Αίτηση φοιτητών (38 kB)
Εξουσιοδότηση (13 kB)
Υπεύθυνη Δήλωση (26 kB)

Χρήσιμοι σύνδεσμοι

Υποτροφίες
Τμήμα Ηλεκτρολόγων Μηχανικών και Μηχανικών Υπολογιστών
Τμήμα Μηχανικών Ορυκτών Πόρων
Τμήμα Μηχανικών Σχεδίασης Προϊόντων και Συστημάτων
Τμήμα Μηχανολόγων Μηχανικών
Τμήμα Χημικών Μηχανικών

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN
165587	Asgary, Ali	York University	can	97	1997	2023	203,905	245	8	3.8957	4	3	42	140	52	152	2.4687	225	1.0889	50	11.55%	231,447	277	8	3.7338	4	3	42	149	52	161	2.4702	248	1.1169	56	0	1	Strategic,	0.2474	Artificia
165588	Kuzniewicz, Michael W.	Kaiser Permanente	usa	74	2007	2023	203,908	395	10	4.9734	0	0	21	129	28	175	2.4687	299	1.3211	56	7.71%	222,778	428	11	4.8663	0	0	21	133	28	184	2.4845	321	1.3333	59	0	2	Pediatrics	0.6351	Obstetr
165589	Williams, G. T.	Keele University	gbr	117	1981	2022	203,909	242	8	4.8278	8	4	28	51	82	199	2.4687	194	1.2474	42	3.20%	234,158	250	8	4.8278	8	4	28	53	82	206	2.4657	195	1.2821	46	0	2	Biochemis	0.2586	Immune
165590	Kang, Wenxiong	South China University o	chn	96	2007	2024	203,911	282	10	4.9774	1	2	17	69	47	130	2.4687	219	1.2877	54	11.88%	193,395	320	11	5.5774	1	2	17	76	47	156	2.5365	233	1.3734	59	0	5	Artificial	0.7188	Strateg
165591	Paasch, Uwe	Universitätsklinikum Leip	deu	248	1997	2023	203,913	418	8	4.8912	7	3	50	56	115	133	2.4687	338	1.2367	128	13.81%	182,689	485	9	4.9329	7	5	50	63	115	148	2.5572	368	1.3179	139	4	2	Dermatol	0.4879	Obstetr
165592	Xie, Ning	University of Jinan	chn	68	2005	2023	203,914	400	10	3.9246	1	3	16	72	30	112	2.4687	383	1.0444	54	7.83%	217,513	434	10	4.2036	1	3	16	79	30	120	2.4932	406	1.0690	55	3	1	Materials	0.3676	Buildin
165593	Naeem, Hamad	Zhoukou Normal Univers	chn	34	2015	2023	203,915	280	8	3.4024	1	7	11	107	16	108	2.4687	241	1.1618	25	11.95%	208,219	318	8	3.6024	1	7	11	122	16	130	2.5095	258	1.2326	28	3	21	Networkir	0.3529	Artificia
165594	Zakeri, Jabbar Ali	Daneshgahe Elm va Sana	irn	102	2000	2023	203,917	240	8	4.2000	3	5	40	90	61	128	2.4687	149	1.6107	71	12.09%	184,167	273	8	5.6167	3	5	40	103	61	144	2.5543	163	1.6748	75	1	0	Mechanic	0.3333	Civil En
165595	Mukhopadhyay, Sudipta	Indian Institute of Techn	ind	112	1991	2023	203,918	266	8	5.1000	1	9	13	30	56	122	2.4687	243	1.0947	53	6.34%	227,396	284	8	5.1000	1	9	13	33	56	131	2.4768	254	1.1181	56	2	2	Nuclear M	0.2411	Artificia
165596	Silva, Carlos Alberto	University of Florida	usa	107	2013	2023	203,920	616	13	3.9594	0	0	18	111	25	127	2.4687	504	1.2222	85	17.98%	183,002	751	14	4.4961	0	0	18	138	25	159	2.5565	564	1.3316	90	0	1	Forestry	0.3178	Geolog
165597	Hu, Zhongai	Northwest Normal Univer	chn	136	1999	2023	203,921	592	11	5.3849	0	0	13	41	67	250	2.4687	540	1.0963	100	11.24%	196,104	667	13	5.9266	0	0	13	41	67	281	2.5315	556	1.1996	102	0	1	Energy	0.2500	Materia
165598	Marchesini, Giuseppe	Università degli Studi di	ita	138	1968	2016	203,923	182	8	5.1250	15	10	37	37	89	127	2.4687	111	1.6396	44	1.62%	239,366	185	8	5.1250	15	10	37	37	89	127	2.4573	112	1.6518	44	0	0	Nuclear &	0.9275	Applied
165599	Petrosillo, Giuseppe	Consiglio Nazionale delle	ita	57	1993	2023	203,930	394	10	4.9213	0	0	17	83	26	281	2.4687	325	1.2123	45	4.14%	235,656	411	10	4.9213	0	0	17	85	26	286	2.4632	338	1.2160	47	0	4	Biochemis	0.6491	Cardiov
165600	Pham, Tony	University of South Florid	usa	98	2012	2023	203,931	####	19	4.2410	0	0	22	54	23	54	2.4687	606	1.7987	85	9.92%	212,140	1,210	19	4.6929	0	0	22	59	23	59	2.5025	636	1.9025	85	0	0	Organic C	0.3061	Inorgan
165601	Li, Jie	Nanjing University	chn	64	2010	2023	203,932	614	8	2.1867	0	0	21	377	31	385	2.4687	580	1.0586	36	11.01%	180,367	690	9	2.8696	0	0	21	417	31	425	2.5617	617	1.1183	38	0	8	Gastroent	0.4688	Immune
165602	Schoenecker, Perry L.	Shriners Hospital for Chi	usa	233	1978	2023	203,935	739	11	5.7690	6	0	33	28	113	248	2.4687	534	1.3839	156	8.08%	218,607	804	12	5.8468	6	0	33	29	113	263	2.4914	554	1.4513	156	0	7	Orthoped	0.8240	Genera
165603	Radoglou-Grammatikis, Panagiot	University of Western Ma	grc	34	2017	2023	203,937	347	8	3.4422	0	0	19	311	19	311	2.4687	323	1.0743	21	8.20%	211,197	378	9	3.4422	0	0	19	339	19	339	2.5040	341	1.1085	23	0	6	Networkir	0.5588	Artificia
165604	Engelhardt, Thomas	Centre Universitaire de S	can	166	1997	2023	203,939	301	8	3.9419	3	6	40	72	100	125	2.4687	247	1.2186	77	21.61%	190,152	384	9	3.9439	3	7	40	80	100	151	2.5427	278	1.3813	82	0	9	Anesthesi	0.4759	Otorhir
165605	Bartley, Emily J.	University of Florida	usa	74	2008	2023	203,940	428	7	3.7650	0	0	19	284	27	301	2.4687	379	1.1293	53	17.21%	177,048	517	10	4.1164	0	0	19	292	27	313	2.5685	414	1.2488	58	0	0	Anesthesi	0.5541	Experin
165606	Shimaoka, Motomu	Mie University Graduate	jpn	175	1994	2023	203,944	431	11	4.9679	5	0	24	60	98	283	2.4687	378	1.1402	105	9.45%	219,520	476	11	5.3667	5	0	24	61	98	306	2.4899	397	1.1990	112	1	2	Biochemis	0.2286	Immune
165607	Santurkar, Shibani	Stanford	usa	17	2015	2023	203,945	646	9	2.9690	0	0	7	239	7	239	2.4687	588	1.0986	16	0.77%	237,628	651	9	2.9690	0	0	7	241	7	241	2.4601	592	1.0997	16	0	0	Artificial	0.6471	Experin
165608	Donta, Praveen Kumar	Technische Universität W	aut	18	2018	2023	203,946	330	9	3.7333	0	0	8	254	9	259	2.4686	209	1.5789	15	7.30%	224,948	356	9	3.8167	0	0	8	272	9	277	2.4808	222	1.6036	16	0	17	Artificial	0.3889	Networ
165609	Sharma, Ramesh	University of New Haven	usa	58	1988	2023	203,947	96	5	4.3333	22	53	34	61	56	92	2.4686	65	1.4769	25	3.03%	231,828	99	5	4.3333	22	55	34	63	56	95	2.4695	67	1.4776	26	2	0	General M	0.7414	Mather
165610	Lempicki, Richard A.	Leidos Inc.	usa	105	1990	2020	203,949	####	12	3.1961	0	0	3	0	15	####	2.4686	####	1.2428	60	0.37%	239,182	4,547	12	3.1961	0	0	3	0	15	4,330	2.4576	3,655	1.2440	61	0	112	Virology	0.2286	Immune
165611	Cass, Anthony E.G.	Imperial College London	gbr	182	1977	2023	203,950	555	14	4.6107	2	0	21	46	92	202	2.4686	474	1.1709	92	11.34%	205,695	626	15	5.0607	2	0	21	49	92	220	2.5140	514	1.2179	98	0	3	Analytica	0.2912	Biochen
165612	Wu, Zheng Guang	State Key Laboratory of In	chn	102	2020	2023	203,952	896	17	8.6500	0	0	1	1	56	424	2.4686	666	1.3453	79	20.21%	177,119	1,123	20	8.7750	0	0	1	2	56	532	2.5683	768	1.4622	83	0	1	Artificial	0.5588	Industr
165613	Debyser, Zeger	Departement Farmaceuti	bel	329	1989	2023	203,953	646	10	4.9554	3	2	23	18	113	222	2.4686	462	1.3983	185	11.99%	224,564	734	10	4.9357	3	2	23	19	113	249	2.4814	503	1.4592	194	1	0	Medicina	0.1915	Virolog
165614	Kalita, Jugal	University of Colorado at	usa	201	1984	2023	203,956	889	12	8.8667	2	0	8	1	186	874	2.4686	836	1.0634	110	3.79%	227,926	924	13	8.8667	2	0	8	1	186	908	2.4759	857	1.0782	117	10	15	Artificial	0.5178	Bioinfo
165615	Fernando, Tyrone	The University of Western	aus	233	1995	2024	203,959	557	11	5.9159	2	0	27	35	99	246	2.4686	497	1.1207	130	9.14%	206,198	613	11	6.9806	2	0	27	38	99	260	2.5132	528	1.1610	136	0	0	Electrical	0.3648	Industr
165616	Endo, Makoto	Saitama Medical Univers	jpn	116	1960	2013	203,960	99	6	4.1667	29	48	48	59	97	78	2.4686	86	1.1512	25	1.98%	238,416	101	6	4.1667	29	48	48	59	97	78	2.4588	87	1.1609	26	0	1	Biochemis	0.2435	Pharma
165617	Belzig, Wolfgang	Universität Konstanz	deu	235	1996	2023	203,962	357	8	4.8449	10	4	35	37	137	186	2.4686	251	1.4223	118	17.93%	182,144	435	9	5.7377	10	4	35	40	137	225	2.5583	271	1.6052	127	0	1	Applied P	0.4786	Genera
165618	Alyasseri, Zaid Abdi Alkareem	University of Kufa, Inforn	irq	64	2012	2023	203,963	376	11	3.9512	0	0	22	142	37	233	2.4686	343	1.0962	48	30.63%	145,724	542	13	4.9873	0	0	22	200	37	336	2.6377	394	1.3756	53	2	21	Artificial	0.4375	Networ
165619	Friedman, Thomas B.	National Institute on Dea	usa	232	1972	2023	203,967	784	12	4.9705	2	0	20	28	95	278	2.4686	427	1.8361	157	12.01%	202,643	891	13	5.3969	2	0	20	31	95	308	2.5195	454	1.9626	160	0	2	Genetics &	0.4589	Develop
165620	Tomassini, Marco	Université de Lausanne (I	che	221	1989	2023	203,968	261	8	4.7833	13	3	45	65	154	191	2.4686	210	1.2429	80	10.31%	214,852	291	8	4.7833	13	4	45	67	154	204	2.4979	225	1.2933	84	0	0	Artificial	0.5747	Fluids &
165621	Bonanos, Nikolaos	Technical University of D	dnk	104	1988	2020	203,970	231	7	4.8167	4	14	13	38	49	106	2.4686	181	1.2762	66	10.12%	211,321	257	8	4.9833	4	14	13	38	49	112	2.5038	193	1.3316	68	1	1	Energy	0.5769	Materia
165622	Kwong, Man Kam	The Hong Kong Polytechn	hkg	155	1975	2023	203,971	115	4	2.8333	27	84	68	102	134	111	2.4686	105	1.0952	24	7.26%	228,926	124	4	2.8333	27	85	68	104	134	118	2.4743	111	1.1171	32	0	0	General M	0.7290	Applied
165623	Warden, Deborah	Defense and Veterans Bra	usa	56	1991	2010	203,972	190	8	3.3460	2	21	8	41	33	135	2.4686	162	1.1728	35	3.55%	230,770	197	8	3.4571	2	21	8	41	33	141	2.4713	164	1.2012	35	0	0	Rehabilita	0.2679	Psychia
165624	Begg, Rezaul	Victoria University Melbo	aus	187	1989	2023	203,973	416	9	5.8857	3	0	31	79	105	227	2.4686	353	1.1785	86	14.40%	204,094	486	10	5.8857	3	0	31	88	105	274	2.5169	366	1.3279	97	3	1	Biomedica	0.2663	Artificia
165625	Lissitsa, Sabina	Ariel University	isr	51	2010	2023	203,974	179	5	4.0000	6	9	35	145	46	174	2.4686	173	1.0347	32	23.18%	138,017	233	6	5.0000	6	15	35	186	46	222	2.6567	189	1.2328	39	0	2	Education	0.2157	Commu
165626	Grosz, Elizabeth	Rutgers University	usa	41	1987	2021	203,977	76	5	4.3333	36	66	38	74	40	74	2.4686	75	1.0133	19	3.80%	234,356	79	5	4.3333	36	66	38	76	40	76	2.4654	77	1.0260	19	0	0	Literary St	0.1579	Gender
165627	Fu, Ming Lai	Huaqiao University	chn	162	2002	2023	203,978	640	13	5.8825	0	0	12	10	92	504	2.4686	591	1.0829	99	5.33%	225,757	676	14	5.8825	0	0	12	10	92	533	2.4795	612	1.1046	102	0	1	Inorganic	0.1852	Environ
165628	Schoenmakers, Berry	TU Eindhoven	nld	52	1989	2023	203,979	145	6	3.9444	8	37	15	47	34	103	2.4686	137	1.0584	27	0.68%	239,043	146	6	3.9444	8	37	15	47	34	103	2.4578	138	1.0580	28	0	2	Artificial	0.6154	Comput

October 2023 data-update for "Updated science-wide author databases of standardized citation indicators"

Published: 4 October 2023 | Version 6 | DOI: 10.17632/btchxktzyw.6
Contributor: John P.A. Ioannidis

Description

Citation metrics are widely used and misused. We have created a publicly available database of top-cited scientists that provides standardized information on citations, h-index, co-authorship adjusted hm-index, citations to papers in different authorship positions and a composite indicator (c-score). Separate data are shown for career-long and, separately, for single recent year impact. Metrics with and without self-citations and ratio of citations to citing papers are given. Scientists are classified into 22 scientific fields and 174 sub-fields according to the standard Science-Metrix classification. Field- and subfield-specific percentiles are also provided for all scientists with at least 5 papers. Career-long data are updated to end-of-2022 and single recent year data pertain to citations received during calendar year 2022. The selection is based on the top 100,000 scientists by c-score (with and without self-citations) or a percentile rank of 2% or above in the sub-field. This version (6) is based on the October 1, 2023 snapshot from Scopus, updated to end of citation year 2022. This work uses Scopus data provided by Elsevier through ICSR Lab (https://www.elsevier.com/icsr/icsrlab). Calculations were performed using all Scopus author profiles as of October 1, 2023. If an author is not on the list it is simply because the composite indicator value was not high enough to appear on the list. It does not mean that the author does not do good work.

PLEASE ALSO NOTE THAT THE DATABASE HAS BEEN PUBLISHED IN AN ARCHIVAL FORM AND WILL NOT BE CHANGED. The published version reflects Scopus author profiles at the time of calculation. We thus advise authors to ensure that their Scopus profiles are accurate. REQUESTS FOR CORRECIONS OF THE SCOPUS DATA (INCLUDING CORRECTIONS IN AFFILIATIONS) SHOULD NOT BE SENT TO US. They should be sent directly to Scopus, preferably by use of the Scopus to ORCID feedback wizard (https://orcid.scopusfeedback.com/) so that the correct data can be used in any future annual updates of the citation indicator databases.

The c-score focuses on impact (citations) rather than productivity (number of publications) and it also incorporates information on co-authorship and author positions (single, first, last author). If you have additional questions, please read the 3 associated PLoS Biology papers that explain the development, validation and use of these metrics and databases. (https://doi.org/10.1371/journal.pbio.1002501, https://doi.org/10.1371/journal.pbio.3000384 and https://doi.org/10.1371/journal.pbio.3000918).

Finally, we alert users that all citation metrics have limitations and their use should be tempered and judicious. For more reading, we refer to the Leiden manifesto: https://www.nature.com/articles/520429a

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Files

Code

Table_1_Authors_career_2022_pubs_since_1788_wopp_extracted_202310.xlsx	74.8 MB
Table_1_Authors_singleyr_2022_pubs_since_1788_wopp_extracted_202310.xlsx	73.9 MB
Table_2_field_subfield_thresholds_career_2022_pubs_since_1788_wopp_extracted_202310.xlsx	45.1 KB
Table_2_field_subfield_thresholds_singleyr_2022_pubs_since_1788_wopp_extracted_202310.xlsx	42.9 KB
Table_3_maxlog_career_2022_pubs_since_1788_wopp_extracted_202310.xlsx	5.1 KB
Table_3_maxlog_singleyr_2022_pubs_since_1788_wopp_extracted_202310.xlsx	5.1 KB

Steps to reproduce

Code is provided with the dataset and runs on the ICSR Lab data sharing platform (https://www.elsevier.com/icsr/icsrlab) using Scopus data. It is written in python (pyspark) and can be used with other datasets on any pyspark platform.

Institutions

Stanford University

Categories

Bibliometrics

Additional metadata for Elsevier datasets

Date the data was collected	2022-09-01T00:00:00.000Z

Related Links

Article
https://doi.org/10.1371/journal.pbio.3000384
is cited by this dataset

Article
https://doi.org/10.1371/journal.pbio.3000918
is compiled by this dataset

Licence

Dataset metrics

Usage

Views:	3026012
Downloads:	775848

Mentions

Blog Mentions:	7
News Mentions:	199
References:	41

Social Media

Shares, Likes & Comments:	6013

PLUMX View details

Latest version

Version 6
Published: 4 Oct 2023
DOI: 10.17632/btchxktzyw.6

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Previous versions

Version 5	3 November 2022
Version 4	10 October 2022
Version 3	19 October 2021
Version 2	8 October 2020
Version 1	6 July 2019

Version comparison

Compare versions

PLOS BIOLOGY

FORMAL COMMENT

Updated science-wide author databases of standardized citation indicators

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Competing interests: I have read the journal's policy and the authors of this manuscript have the following competing interests. JPAI is a member of the editorial board of *PLOS Biology*. JB is an Elsevier employee. Elsevier runs Scopus and ICSR Lab, which is the source of this data, and also runs Mendeley Data, where the database is now stored.

There was great interest in the databases of standardized citation metrics across all scientists and scientific disciplines [1], and many scientists urged us to provide updates of the databases. Accordingly, we have provided updated analyses that use citations from Scopus with data freeze as of May 6, 2020, assessing scientists for career-long citation impact up until the end of 2019 (Table-S6-career-2019) and for citation impact during the single calendar year 2019 (Table-S7-singleyr-2019). Updated databases and code are freely available in Mendeley (https://dx.doi.org/10.17632/btchxktzyw). The original database (version 1) can also be found in https://data.mendeley.com/datasets/btchxktzyw/1, the updated (version 2) can also be found in https://data.mendeley.com/datasets/btchxktzyw/2, and any subsequent updates that might appear in the future will be generally accessible in https://dx.doi.org/10.17632/btchxktzyw.

S6 and S7 tabulated data include all scientists who are among the top 100,000 across all fields according to the composite citation index [2] when self-citations are included and/or when self-citations are not included. Furthermore, in the current update, Tables S6 and S7 include also scientists who are not in the top 100,000 according to the composite index but are nevertheless within the top 2% of scientists of their main subfield discipline, across those that have published at least five papers. Another new feature in this update is that Tables S6 and S7 include new columns showing for each scientist the rank of their composite citation index within their subfield discipline (with and without self-citations) and the total number of authors within the subfield discipline. For example, for Kevin W. Boyack, rank is 50 and 52 for the composite citation index with and without self-citations, respectively, among the total of 10,391 scientists whose main subfield discipline is "Information and Library Sciences." This extension allows the inclusion of more comprehensive samples of top-cited scientists for fields that have low citation densities and therefore would be less likely to be found in the top 100,000 when all scientific fields are examined together. Comparisons of citation metrics are more meaningful when done within the same subdiscipline. Of course, even within the same subdiscipline, different areas may still possess different citation densities, and assessing citation indicators always require caution.

Field and subfield discipline categories use the Science-Metrix classification as in our previous work [1], but multidisciplinary journals that were previously not assigned to a Science-Metrix field or subfield [3] have now been assigned to a specific field and subfield using a character-based convolutional deep neural network. This machine learning approach was trained with a set consisting of over a million entries was found to be outperforming other approaches

such as Wikipedia and Yahoo! Answers [4]. This allows a more accurate classification of scientists who publish many papers in multidisciplinary journals.

Tables S8 and S9 provide the 25th, 50th, 75th, 90th, 95th, and 99th percentile thresholds for each field and each subfield for career-long and single year 2019 impact based on citations and, separately, based on the composite indicator. The formula to calculate the composite indicator for career-long impact is derived by summing the ratio of log of 1 + the indicator value over the maximum of those indicator logs for 6 indicators (NC, H, Hm, NCS, NCSF, NCSFL) [3]:

$$c_i = \frac{\log(NC_i + 1)}{\max\log(NC + 1)} + \frac{\log(H_i + 1)}{\max\log(H + 1)} + \frac{\log(Hm_i + 1)}{\max\log(Hm + 1)} + \frac{\log(NCS_i + 1)}{\max\log(NCS + 1)} + \frac{\log(NCSF_i + 1)}{\max\log(NCSF + 1)} + \frac{\log(NCSFL_i + 1)}{\max\log(NCSFL + 1)}$$

The formula to calculate the composite indicator for single year 2019 impact follows the same principle and only uses citations from publications published in 2019. Maximum log values across the population are in separate tables for career (S10) and single year 2019 (S11).

Given the increasing attention given to the analysis of self-citations, we also include in Tables S8 and S9 data for each discipline and each subdiscipline of the 95th and 99th percentile threshold for the percentage of self-citations and for the ratio of citations over citing papers within the set of selected top-cited researchers. Very high proportion of self-citations and/or ratio of citations over citing papers may or may not be justifiable and may require a closer look at the citation practices of these scientists. A percentage (4.9%) of the scientists who are in the top 2% of their subdiscipline for career-long impact when self-citations are included are no longer in the top 2% of their subdiscipline when self-citations are excluded, and 0.01% ($n = 15$) of these fall below the top 10%. Some scientists have extremely high ratios of citations over citing papers, far exceeding the 99th percentile threshold. Many papers by the same scientist may be fully legitimately often cited together in the same article. However, some authors have been found to manipulate peer-review to add multiple citations to their works [5,6].

Publications in author profiles currently have 98.1% average precision and 94.4% average recall [7]. Comments for correction of author profiles should be addressed to Scopus, preferably by use of the Scopus to ORCID feedback wizard (https://orcid.scopusfeedback.com/).

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This work uses Scopus data provided by Elsevier through ICSR Lab.

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