

H index Sports Science Journals according to Google Scholar Metrics (2013-2017)

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ABSTRACT

The aim of this report is to present a ranking of Sports science journals covered in Google Scholar Metrics (GSM) for the period 2013-2017). Google Scholar Metrics does not currently allow to group and sort all journals belonging to a scientific discipline. Therefore, in an attempt to overcome this limitation, we have used the diversity of search procedures allowed by GSM to identify the greatest number of scientific journals of Communication with H Index calculated by this bibliometric tool. The result is a ranking of 325 sports science journals sorted by the same H Index.

KEYWORDS

Google Scholar / Google Scholar Metrics / Sports science / Sports medicine / sport psychology / Exercise / Physical education / Physical activity / Physical Training / Physical Culture / Strength & Conditioning / Physical therapy / Gymnasium / Human movement / Sports Nutrition / Sport Management / Biomechanics / Fitness / Dancing / Athletic / martial arts / basket / soccer / budo / Swimming / hockey / handball / rugby

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BACKGROUND

Since the launch of Google Scholar Metrics (April 2012), the number of journals that include this bibliometric evaluation system has been growing. However journals are only sorted by languages and topics with a top limit. In the first case Google Scholar Metrics only shows the 100 journals with the greatest impact; then it only shows the 20 journals with the greatest impact by topic, which are measured using the H index. In order to overcome this limitation, and using various search procedures, the objective of this report is to provide an update of the ranking for all those communication journals indexed in Google Scholar Metrics.

METHODOLOGICAL NOTE

Subject area covered: scientific journals that deal with the phenomenon of sports science: physiology, medicine, biology, biomechanics, nutrition, psychology, physical therapy, education, management, communication, law, leisure, games.

Criteria for the inclusion of Google Scholar Metrics journals: It covers only journals that have published at least 100 articles in the period 2013-2017 and those which have received at least one citation (i.e., excluding journals with h-index = 0).

Journal search strategy: Bibliographic searches were conducted between 5 and 10 October 2018.

Displaying the results: The journals are sorted by their H Index. In case of draw, the discriminate value is the average of the number of citations obtained by the articles that contribute to the H Index.

	REVISTAS	H Index	Mediana H
1	British Journal of Sports Medicine	100	133
2	The American Journal of Sports Medicine	88	112
3	Movement Disorders	80	108
4	Sports Medicine	78	115
5	Medicine & Science in Sports & Exercise	70	91
6	Knee Surgery, Sports Traumatology, Arthroscopy	63	78
7	Arthroscopy: The Journal of Arthroscopic & Related Surgery	61	91
8	International Journal of Behavioral Nutrition and Physical Activity	61	83
9	The Journal of Strength & Conditioning Research	61	77
10	Scandinavian Journal of Medicine & Science in Sports	57	72
11	Journal of Biomechanics	54	66
12	Journal of Science and Medicine in Sport	53	79
13	Physical Therapy	48	69
14	International Journal of Sports Physiology and Performance	48	64
15	Gait & Posture	48	63
16	Psychology of Sport and Exercise	47	67
17	Journal of Sports Sciences	47	65
18	European Journal of Applied Physiology	46	62
19	BMC Musculoskeletal Disorders	46	59
20	Journal of Athletic Training	43	62
21	European Journal of Sports Science	42	60
22	Body Image	41	60
23	Journal of Orthopaedic & Sports Physical Therapy	41	59
24	Applied Physiology, Nutrition, and Metabolism	40	65
25	International Journal of Sports Medicine	40	64
26	Journal of Physical Activity and Health	37	48
27	Journal of Sports Science & Medicine	37	44
28	Journal of Sport & Exercise Psychology	36	45
29	Sports Management Review	35	54
30	Clinical Journal of Sports Medicine	35	48
31	Sport, Education and Society	35	46
32	Biomechanics and Modeling in Mechanobiology	35	42
33	Journal of Physical Therapy Science	35	40
34	International Journal of Sports Physical Therapy	34	57
35	Clinical Biomechanics	34	43
36	Journal of the International Society of Sports Nutrition	33	48
37	Journal of Biomechanical Engineering	33	46
38	Human Movement Science	33	44
39	Exercise and Sport Sciences Reviews	31	51
40	Journal of Bodywork and Movement Therapies	31	47
41	Research Quarterly for Exercise and Sport	31	40
42	Physical therapy in sport	31	39
43	Journal of Sport and Health Science	30	45
44	Computer Methods in Biomechanics and Biomedical Engineering	30	40
44	International Journal of Sports Nutrition and Exercise Metabolism	30	40

45	Physical Education and Sport Pedagogy	30	39
46	Sports Health	29	44
47	International Review for the Sociology of Sport	29	39
47	Journal of Sports Management	29	39
48	Orthopaedic Journal of Sports Medicine	28	52
49	Journal of Physical Education and Sport	27	75
50	Communication & Sport	27	34
50	Journal of Aging and Physical Activity	27	34
51	Current Sports Medicine Reports	26	36
52	Journal of Applied Sport Psychology	26	32
53	Current Reviews in Musculoskeletal Medicine	25	37
54	Therapeutic Advances in Musculoskeletal Disease	25	35
55	European Sport Management Quarterly	25	34
56	Journal of Applied Biomechanics	25	30
57	Journal of Neurologic Physical Therapy	24	33
58	International Journal of Performance Analysis in Sport	24	29
59	Perceptual and Motor Skills	24	27
60	Journal of Sport Rehabilitation	23	40
61	Games for Health Journal	23	36
62	Clinics in Sports Medicine	23	34
62	The Sport Psychologist	23	34
63	The Journal of Sports Medicine and Physical Fitness	23	30
64	Open Access Journal of Sports Medicine	23	29
65	Biology of Sport	23	26
66	Sport, Exercise, and Performance Psychology	22	34
67	Mental Health and Physical Activity	22	33
68	Retos: Nuevas Tendencias en Educación Física, Deporte y Recreación	22	30
69	Journal of Musculoskeletal & Neuronal Interactions	22	29
70	International Journal of Sport and Exercise Psychology	22	28
70	Pediatric Exercise Science	22	28
70	Qualitative Research in Sport, Exercise and Health	22	28
71	BMC Sports Science, Medicine and Rehabilitation	21	34
72	Journal of Teaching in Physical Education	21	32
73	International Journal of Sport Policy and Politics	21	31
74	Journal of Sport and Social Issues	21	30
75	Journal of Geriatric Physical Therapy	21	25
76	Sport in Society	21	23
77	Physical Education of Students	20	30
78	International Journal of Sports Science & Coaching	20	28
78	Journal of Exercise Rehabilitation	20	28
78	Strength & Conditioning Journal	20	28
79	Sports Biomechanics	20	27
80	Journal of Adventure Education and Outdoor Learning	20	26
80	Journal of Back and Musculoskeletal Rehabilitation	20	26
80	Revista de Psicología del Deporte	20	26
81	Asian Journal of Sports Medicine	20	24
81	European Physical Education Review	20	24
81	Pediatric Physical Therapy	20	24
82	Research in Sports Medicine	20	23

83	Journal of Sports Economics	20	22
84	Body & Society	19	51
85	Adapted Physical Activity Quarterly	19	28
85	Journal of Hospitality, Leisure, Sport & Tourism Education	19	28
86	Musculoskeletal surgery	19	27
89	Journal of Motor Behavior	19	25
90	American Journal of Lifestyle Medicine	18	29
91	Tremor and other hyperkinetic movements (New York, NY)	18	26
92	Journal of Physical Education, Recreation & Dance	18	24
92	Pedagogics, Psychology, Medical-Biological Problems of Physical Training and Sports	18	24
92	Physical & Occupational Therapy In Pediatrics	18	24
92	Seminars in Musculoskeletal Radiology	18	24
92	Sociology of Sport Journal	18	24
92	Sports Medicine and Arthroscopy Review	18	22
93	International Journal of Sport Psychology	17	25
93	Journal of Movement Disorders	17	25
94	Biological Rhythm Research	17	23
94	Journal of Human Sport and Exercise	17	23
94	Journal of human sport and exercise	17	23
94	Laterality: Asymmetries of Body, Brain and Cognition	17	23
95	Journal of Outdoor Recreation and Tourism	17	22
95	Soccer & Society	17	22
96	Sports Medicine-Open	16	31
97	Journal of Clinical Sports Psychology	16	27
98	Sports Marketing Quarterly	16	25
99	International Journal of Sports Finance	16	23
100	Revista Iberoamericana de Psicología del Ejercicio y el Deporte	16	19
101	Archives of Budo	15	24
101	Musculoskeletal Care	15	24
102	Journal of dance medicine & science	15	20
102	Measurement in Physical Education and Exercise Science	15	20
102	Revista Internacional de Medicina y Ciencias de la Actividad Física y del Deporte	15	20
102	Sports Engineering	15	20
103	Acta of bioengineering and biomechanics	15	18
103	Motriz : Revista de Educação Física	15	18
103	Revista Fisioterapia em Movimento	15	18
104	Journal of Sport Behavior	14	24
105	The International Journal of the History of Sport	14	22
106	Journal of Physical Therapy Education	14	20
107	Journal of Exercise Nutrition & Biochemistry	14	18
107	Revista Brasileira de Educação Física e Esporte	14	18
108	Revista brasileira de medicina do esporte	14	17
109	Journal of the Philosophy of Sport	14	16
109	Science & Sports	14	16
110	Sport Mont Journal	13	26
111	International Journal of Sport Communication	13	24
112	Sport, Business and Management: An International Journal	13	22
113	Athletic Training Education Journal	13	20

113	RICYDE. Revista Internacional de Ciencias del Deporte	13	20
114	BMJ Open Sport & Exercise Medicine	13	19
115	International Journal of Exercise Science	13	17
115	Movimento	13	17
116	Applied Bionics and Biomechanics	13	16
116	Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology	13	16
117	ACSM's Health & Fitness Journal	12	45
118	International Journal of Sports Marketing and Sponsorship	12	20
118	Journal of Park and Recreation Administration	12	20
119	International Journal of Evidence Based Coaching & Mentoring	12	19
119	Revista brasileira de atividade física e saúde	12	19
119	African Journal for Physical Health Education, Recreation and Dance	12	18
120	Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization	12	17
120	Sport Sciences for Health	12	17
121	Motor Control	12	15
122	Motricidade	12	14
123	Therapeutic Recreation Journal	11	19
124	Cultura, ciencia y deporte	11	18
125	International Sport Coaching Journal	11	17
126	Deutsche Zeitschrift für Sportmedizin	11	15
127	Apunts. Educació física i esports	11	14
127	Journal of Exercise Physiology Online	11	14
127	Movement Disorders Clinical Practice	11	14
127	Research in Dance Education	11	14
127	Somatosensory & Motor Research	11	14
128	Movement & Sport Sciences-Science & Motricité	11	13
128	Revista Brasileira de Ciências do Esporte	11	13
128	Revista da Educação Física (UEM)	11	13
129	Apunts. Medicina de l'esport	10	19
129	Journal of Exercise, Movement, and Sport	10	19
130	Kinematics and Physics of Celestial Bodies	10	16
131	Athletic Training and Sports Health Care	10	15
131	European Journal of Human Movement	10	15
131	Revista Andaluza de Medicina del Deporte	10	15
132	European Journal for Sport and Society	10	14
132	Ido Movement for Culture. Journal of Martial Arts Anthropology	10	14
133	Activities, Adaptation & Aging	10	13
133	Advances in Physical Education	10	13
133	Human Movement	10	13
133	Journal of Applied Sport Management	10	13
134	Body, Movement and Dance in Psychotherapy	10	12
134	International Journal of Athletic Therapy and Training	10	12
134	South African Journal for Research in Sport, Physical Education and Recreation	10	12
134	Isokinetics and Exercise Science	10	10
135	Cardiopulmonary Physical Therapy Journal	9	21
135	Operative Techniques in Sports Medicine	9	21
136	Aloma. Revista de psicologia, ciències de l'educació i de l'esport	9	18

137	Physical Therapy Reviews	9	17
138	Revista Brasileira de Ciência e Movimento	9	15
138	Trends in Sport Sciences	9	15
139	American Journal of Dance Therapy	9	14
139	Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology	9	14
139	Sports	9	14
140	International Workshop on Movement and Computing	9	13
141	EmásF: revista digital de educación física	9	12
141	Journal of Dance Education	9	12
141	Schweizerische Zeitschrift für Sportmedizin & Sporttraumatologie	9	12
141	Sport, Ethics and Philosophy	9	12
141	Sportk: revista euroamericana de ciencias del deporte	9	12
142	Acta Gymnica	9	11
142	Dance Research Journal	9	11
142	Journal of Motor Learning and Development	9	11
143	Physical & Occupational Therapy In Geriatrics	9	10
144	Journal of Sport and Health Research	8	14
145	E-Balonmano. com: Revista de Ciencias del Deporte	8	13
146	The Journal of Physical Fitness and Sports Medicine	8	11
146	Theory and Practice of Physical Culture	8	11
147	Journal of Biomechanical Science and Engineering	8	10
147	Journal of Education, Health and Sport	8	10
147	Journal of Musculoskeletal Pain	8	10
147	Marquette Sports Law Review	8	10
147	South African Journal of Sports Medicine	8	10
147	The International Sports Law Journal	8	10
148	Comparative Exercise Physiology	8	9
148	Sports Orthopaedics and Traumatology	8	9
148	Tándem: Didáctica de la educación física	8	9
149	Revista Española de Educación Física y Deportes	7	14
150	Central European Journal of Sport Sciences and Medicine	7	13
151	Dancecult: Journal of Electronic Dance Music Culture	7	12
151	Revista Kronos	7	12
152	Biomedical Human Kinetics	7	11
152	Journal of Athletic Enhancement	7	11
153	Conexões: Revista da Faculdade de Educação Física da UNICAMP	7	10
153	Sport in History	7	10
154	Archivos de medicina del deporte	7	9
154	Facta Universitatis, Series: Physical Education and Sport	7	9
154	Journal of Dance & Somatic Practices	7	9
154	Journal of Sport History	7	9
154	Musculoskeletal Science and Practice	7	9
154	Physical Culture and Sport. Studies and Research	7	9
154	Physical Culture and Sport. Studies and Research	7	9
154	Physical Therapy Korea	7	9
154	Revista de Artes Marciales Asiáticas	7	9
155	Folia Turistica/Akademia Wychowania Fizycznego im. B. Czecha w Krakowie	7	8
156	Activities in Physical Education & Sport	7	7

156	International Journal of Kinesiology and Sports Science	7	7
157	Sportis. Scientific Journal of School Sport, Physical Education and Psychomotricity	6	11
158	Pamukkale Journal of Sport Sciences	6	10
159	European Journal of Physical Education and Sport Science	6	9
159	International Journal of Science Culture and Sport (IntJSCS)	6	9
159	RBPFEEX-Revista Brasileira de Prescrição e Fisiologia do Exercício	6	9
159	Slobozhanskyi herald of science and sport	6	9
160	Asia Pacific Journal of Sport and Social Science	6	8
160	Baltic Journal of Health and Physical Activity	6	8
160	Palaestra	6	8
160	Rozprawy Naukowe Akademii Wychowania Fizycznego we Wrocławiu	6	8
160	Sport Journal	6	8
160	The Journal of Korean Physical Therapy	6	8
161	Annals of Applied Sport Science	6	7
161	Journal of Musculoskeletal Research	6	7
161	Sports Medicine Journal/Medicina Sportivã	6	7
161	Theatre, Dance and Performance Training	6	7
162	International Journal of Sport Studies	6	6
163	Lecturas: Educación Física y Deportes	5	15
164	Educación Física y Ciencia	5	9
164	Journal de Traumatologie du Sport	5	9
164	Korean Journal of Sport Biomechanics	5	9
164	Materiales para la historia del deporte	5	9
164	Polish Journal of Sport and Tourism	5	9
164	Revista Portuguesa de Ciências do Desporto	5	9
165	Turkish Journal of Sport and Exercise	5	8
166	International Journal of Physical Education, Fitness and Sports (IJPEFS)	5	7
166	Medicina dello Sport	5	7
166	Ovidius University Annals, Series Physical Education & Sport/Science, Movement & Health	5	7
166	RBFF-Revista Brasileira de Futsal e Futebol	5	7
167	Pensar en Movimiento: Revista de Ciencias del Ejercicio y la Salud	5	6
167	Physical Therapy Rehabilitation Science	5	6
167	Sport History Review	5	6
168	Dance Research	5	5
168	Palestrica of the Third Millennium Civilization & Sport	5	5
169	Boletim Sociedade Portuguesa de Educação Física	4	14
170	Timisoara Physical Education and Rehabilitation Journal	4	10
171	Podium Sport, Leisure and Tourism Review	4	7
172	Dance Chronicle	4	6
172	Research in Physical Education, Sport & Health	4	6
173	Saudi Journal of Sports Medicine	4	5
173	The Korean Journal of Sports Medicine	4	5
174	Baltic Journal of Sport & Health Sciences	4	4
174	Educación Física y Deporte	4	4
175	Aniki: Revista Portuguesa da Imagem em Movimento	3	9
176	The Journal of Japanese Society of Clinical Sports Medicine	3	8
177	Acta Brasileira do Movimento Humano	3	4
177	Journal of Japan Society of Sports Industry	3	4

177	Jurisport: Revue juridique et économique du sport	3	4
177	Sportis-Scientific Technical Journal of School Sport Physical Education and Psychomotricity	3	4
177	The journal of musculoskeletal medicine	3	4
178	Gymnasium, Journal of Physical Education & Sports	3	3
178	Japanese Journal of biomechanics in sports & exercise	3	3
178	Journal of International Academy of Physical Therapy Research	3	3
178	Recordes: Revista de História do Esporte	3	3
178	Sport & Society/Sport si Societate	3	3
179	Studia sportiva	2	23
180	Inquiries in Sport & Physical Education	2	13
181	Aktywność Ruchowa Ludzi w Różnym Wiek	2	7
182	Advances in exercise and sports physiology	2	5
183	Dancing Times	2	4
184	Journal of the Oklahoma Association for Health, Physical Education, Recreation, and Dance	2	4
184	Journal of the Oklahoma Association for Health, Physical Education, Recreation, and Dance	2	4
184	Journal of training science for exercise and sport	2	4
184	Quality in Sport	2	4
185	Congress on Research in Dance	2	3
185	E-Jurnal Physical Education, Sport, Health and Recreation	2	3
185	Formosan Journal of Musculoskeletal Disorders	2	3
185	Journal of musculoskeletal pain research	2	3
185	Revista de Educação Física/Journal of Physical Education	2	3
186	Dance Magazine	2	2
186	EPS: Revue education physique et sport	2	2
186	Gymnasium, Romania	2	2
186	International Journal of Physical Education Sports Management and Yogic Sciences	2	2
186	Journal of Physical Education	2	2
186	Revista Aranzadi de derecho de deporte y entretenimiento	2	2
186	Revista Brasileira de Futsal e Futebol	2	2
186	Revista Mexicana de Investigación en Cultura Física y Deporte	2	2
186	Sport: Revija Za Teoreticna in Prakticna Vprasanja Sporta	2	2
187	Journal of Applied Sports Science	1	4
188	Cuadernos de Fútbol: Primera revista de historia del fútbol español	1	2
188	Journal of Sports Science and Technology	1	2
189	Abfutbol. Revista técnica especializada en fútbol	1	1
189	Asian Pacific Conference on Biomechanics: emerging science and technology in biomechanics	1	1
189	College Athletics and the Law	1	1
189	Journal of Fukui physical therapy	1	1
189	Massage and Bodywork	1	1
189	Studia Universitatis Vasile Goldis, Physical Education & Physical Therapy Series	1	1