

Bernd Wolfarth

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

90
papers

2,376
citations

25
h-index

48
g-index

97
ext. papers

2,780
ext. citations

3.8
avg, IF

4.51
L-index

#	Paper	IF	Citations
90	Associations between Borg ^R rating of perceived exertion and physiological measures of exercise intensity. <i>European Journal of Applied Physiology</i> , 2013 , 113, 147-55	3.4	339
89	The human gene map for performance and health-related fitness phenotypes: the 2006-2007 update. <i>Medicine and Science in Sports and Exercise</i> , 2009 , 41, 35-73	1.2	337
88	No association between the angiotensin-converting enzyme ID polymorphism and elite endurance athlete status. <i>Journal of Applied Physiology</i> , 2000 , 88, 1571-5	3.7	155
87	72-h kinetics of high-sensitive troponin T and inflammatory markers after marathon. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 1819-27	1.2	148
86	The human gene map for performance and health-related fitness phenotypes: the 2005 update. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 1863-88	1.2	120
85	Advances in exercise, fitness, and performance genomics. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 835-46	1.2	91
84	No Evidence of a Common DNA Variant Profile Specific to World Class Endurance Athletes. <i>PLoS ONE</i> , 2016 , 11, e0147330	3.7	74
83	Genomics of elite sporting performance: what little we know and necessary advances. <i>British Journal of Sports Medicine</i> , 2013 , 47, 550-5	10.3	66
82	The human gene map for performance and health-related fitness phenotypes. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, 855-67	1.2	62
81	Advances in exercise, fitness, and performance genomics in 2010. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 743-52	1.2	55
80	The human gene map for performance and health-related fitness phenotypes: the 2004 update. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, 881-903	1.2	55
79	The cardio-metabolic risk of moderate and severe obesity in children and adolescents. <i>Journal of Pediatrics</i> , 2013 , 163, 137-42	3.6	49
78	Advances in exercise, fitness, and performance genomics in 2011. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 809-17	1.2	48
77	Advances in exercise, fitness, and performance genomics in 2012. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 824-31	1.2	44
76	Association between a beta2-adrenergic receptor polymorphism and elite endurance performance. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 1649-51	12.7	43
75	A common haplotype and the Pro582Ser polymorphism of the hypoxia-inducible factor-1alpha (HIF1A) gene in elite endurance athletes. <i>Journal of Applied Physiology</i> , 2010 , 108, 1497-500	3.7	41
74	Muscle-specific creatine kinase gene polymorphisms in elite endurance athletes and sedentary controls. <i>Medicine and Science in Sports and Exercise</i> , 1997 , 29, 1444-7	1.2	41

73	A polymorphism in the alpha2a-adrenoceptor gene and endurance athlete status. <i>Medicine and Science in Sports and Exercise</i> , 2000 , 32, 1709-12	1.2	40
72	Genomics of elite sporting performance: what little we know and necessary advances. <i>Advances in Genetics</i> , 2013 , 84, 123-49	3.3	36
71	Nonalcoholic beer reduces inflammation and incidence of respiratory tract illness. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 18-26	1.2	36
70	Advances in Exercise, Fitness, and Performance Genomics in 2015. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1906-16	1.2	36
69	Adipose Tissue Lipolysis Promotes Exercise-induced Cardiac Hypertrophy Involving the Lipokine C16:1n7-Palmitoleate. <i>Journal of Biological Chemistry</i> , 2015 , 290, 23603-15	5.4	33
68	Association of body composition and left ventricular dimensions in elite athletes. <i>European Journal of Preventive Cardiology</i> , 2012 , 19, 1194-204	3.9	27
67	Advances in exercise, fitness, and performance genomics in 2014. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1105-12	1.2	25
66	Potentials of Digitalization in Sports Medicine: A Narrative Review. <i>Current Sports Medicine Reports</i> , 2020 , 19, 157-163	1.9	25
65	Association of a MTNR1B gene variant with fasting glucose and HOMA-B in children and adolescents with high BMI-SDS. <i>European Journal of Endocrinology</i> , 2011 , 164, 205-12	6.5	25
64	Self-reported asthma and allergies in top athletes compared to the general population - results of the German part of the GA2LEN-Olympic study 2008. <i>Allergy, Asthma and Clinical Immunology</i> , 2010 , 6, 31	3.2	24
63	Leptin, adiponectin, and short-term and long-term weight loss after a lifestyle intervention in obese children. <i>Nutrition</i> , 2013 , 29, 851-7	4.8	23
62	Advances in exercise, fitness, and performance genomics in 2013. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 851-9	1.2	20
61	Ergogenic effects of inhaled beta2-agonists in non-asthmatic athletes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2010 , 39, 75-87, ix	5.5	20
60	Asthma prevalence in Olympic summer athletes and the general population: An analysis of three European countries. <i>Respiratory Medicine</i> , 2015 , 109, 813-20	4.6	18
59	Cardiac troponin T and echocardiographic dimensions after repeated sprint vs. moderate intensity continuous exercise in healthy young males. <i>Scientific Reports</i> , 2016 , 6, 24614	4.9	16
58	Repolarization perturbation and hypomagnesemia after extreme exercise. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 1637-43	1.2	15
57	Epstein-Barr virus serostatus: no difference despite aberrant patterns in athletes and control group. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 1782-91	1.2	15
56	Sport and exercise genomics: the FIMS 2019 consensus statement update. <i>British Journal of Sports Medicine</i> , 2020 , 54, 969-975	10.3	14

55	Long-term effects of an inpatient weight-loss program in obese children and the role of genetic predisposition-rationale and design of the LOGIC-trial. <i>BMC Pediatrics</i> , 2012 , 12, 30	2.6	14
54	Elevated Epstein-Barr virus loads and lower antibody titers in competitive athletes. <i>Journal of Medical Virology</i> , 2010 , 82, 446-51	19.7	14
53	Effects of aerobic and resistance exercise alone or combined on strength and hormone outcomes for people living with HIV. A meta-analysis. <i>PLoS ONE</i> , 2018 , 13, e0203384	3.7	13
52	Asthma prevalence in German Olympic athletes: A comparison of winter and summer sport disciplines. <i>Respiratory Medicine</i> , 2016 , 118, 15-21	4.6	12
51	Training Load, Immune Status, and Clinical Outcomes in Young Athletes: A Controlled, Prospective, Longitudinal Study. <i>Frontiers in Physiology</i> , 2018 , 9, 120	4.6	9
50	Longitudinal observation of Epstein-Barr virus antibodies in athletes during a competitive season. <i>Journal of Medical Virology</i> , 2012 , 84, 1415-22	19.7	7
49	Integrating Transwomen and Female Athletes with Differences of Sex Development (DSD) into Elite Competition: The FIMS 2021 Consensus Statement. <i>Sports Medicine</i> , 2021 , 51, 1401-1415	10.6	7
48	Special considerations for adolescent athletic and asthmatic patients. <i>Open Access Journal of Sports Medicine</i> , 2013 , 4, 1-7	2.9	6
47	Recommendations for return to sport during the SARS-CoV-2 pandemic. <i>BMJ Open Sport and Exercise Medicine</i> , 2020 , 6, e000858	3.4	6
46	Exercise and sports after COVID-19-Guidance from a clinical perspective. <i>Translational Sports Medicine</i> , 2021 , 4, 310-318	1.3	6
45	Applying the "Viskin test": QT interval in response to standing in elite athletes. <i>International Journal of Cardiology</i> , 2012 , 154, 93-4	3.2	5
44	Working out the worries: A randomized controlled trial of high intensity interval training in generalized anxiety disorder. <i>Journal of Anxiety Disorders</i> , 2020 , 76, 102311	10.9	5
43	Response to the United Nations Human Rights Council's Report on Race and Gender Discrimination in Sport: An Expression of Concern and a Call to Prioritise Research. <i>Sports Medicine</i> , 2021 , 51, 839-842	10.6	5
42	Interleukin-6 levels drop after a 12 week long physiotherapeutic intervention in patients with Achilles tendinopathy—a pilot study. <i>Translational Sports Medicine</i> , 2019 , 2, 233-239	1.3	4
41	Infographic. Clinical recommendations for return to play during the COVID-19 pandemic. <i>British Journal of Sports Medicine</i> , 2021 , 55, 344-345	10.3	4
40	Joint position statement of the International Federation of Sports Medicine (FIMS) and European Federation of Sports Medicine Associations (EFSMA) on the IOC framework on fairness, inclusion and non-discrimination based on gender identity and sex variations.. <i>BMJ Open Sport and Exercise Medicine</i> , 2022 , 8, e001273	3.4	3
39	Collateral Health Issues Derived from the Covid-19 Pandemic. <i>Sports Medicine - Open</i> , 2020 , 6, 35	6.1	3
38	Recommendations for Face Coverings While Exercising During the COVID-19 Pandemic. <i>Sports Medicine - Open</i> , 2021 , 7, 19	6.1	3

37	Effects of Aerobic and Resistance Exercise on Cardiovascular Parameters for People Living With HIV: A Meta-analysis. <i>Journal of the Association of Nurses in AIDS Care</i> , 2019 , 30, 186-205	1.6	3
36	Running on the hypogravity treadmill AlterG [®] does not reduce the magnitude of peak tibial impact accelerations. <i>Sports Orthopaedics and Traumatology</i> , 2019 , 35, 423-434	0.4	3
35	Epidemiology of injuries in track and field athletes: a cross-sectional study of specific injuries based on time loss and reduction in sporting level. <i>Physician and Sportsmedicine</i> , 2020 , 1-10	2.4	2
34	Die Stressfraktur des Kreuzbeins: MRT-gestützte Zeitskala des Heilungsprozesses einer oftmals fehldiagnostizierten Belastungsverletzung bei Sportlern. <i>Sports Orthopaedics and Traumatology</i> , 2018 , 34, 54-64	0.4	2
33	Presumed recurrent spontaneous pneumomediastinum in a triathlete wearing a tightly fitting wetsuit. <i>American Journal of Sports Medicine</i> , 2011 , 39, 1553-6	6.8	2
32	Genomics of Aerobic Capacity and Endurance Performance: Clinical Implications 2011 , 179-229		2
31	Identification of Potential Performance-Related Predictors in Young Competitive Athletes. <i>Frontiers in Physiology</i> , 2019 , 10, 1394	4.6	2
30	Orofacial conditions and oral health behavior of young athletes - a comparison of amateur and competitive sports.. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022 ,	4.6	2
29	Physiological adaptations in the dominant and non-dominant shoulder in male competitive junior volleyball players. <i>Sports Orthopaedics and Traumatology</i> , 2019 , 35, 22-30	0.4	1
28	Inflammation in soft tissue disorders: the evidence and potential role for a natural multi-target medication. <i>Current Medical Research and Opinion</i> , 2013 , 29 Suppl 2, 1-2	2.5	1
27	Challenges of pain masking in the management of soft tissue disorders: optimizing patient outcomes with a multi-targeted approach. <i>Current Medical Research and Opinion</i> , 2014 , 30, 953-9	2.5	1
26	Make an impact on your daily practice: the potential role for a natural multi-target medication. <i>Current Medical Research and Opinion</i> , 2013 , 29 Suppl 2, 15-9	2.5	1
25	T-wave inversions in elite athletes: the best predictors have yet to be determined. <i>European Heart Journal</i> , 2009 , 30, 2947; author reply 2947-8	9.5	1
24	Home-Based Long-Term Physical Endurance and Inspiratory Muscle Training for Children and Adults With Fontan Circulation-Initial Results From a Prospective Study.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 784648	5.4	1
23	Ice Hockey-Specific Repeated Shuttle Sprint Test Performed on Ice Should Not Be Replaced by Off-Ice Testing. <i>Journal of Strength and Conditioning Research</i> , 2020 ,	3.2	1
22	Epidemiology of Injuries in Olympic Sports. <i>International Journal of Sports Medicine</i> , 2021 ,	3.6	1
21	Different habitus but similar electrocardiogram: Cardiac repolarization parameters in children - Comparison of elite athletes to obese children. <i>Annals of Pediatric Cardiology</i> , 2019 , 12, 201-205	0.8	1
20	Skin Diseases in Elite Athletes. <i>International Journal of Sports Medicine</i> , 2021 ,	3.6	1

19	Psychological Effects of Whole-body Electromyostimulation Training: a Controlled Pilot Study in Healthy Volunteers. <i>Sports Medicine - Open</i> , 2021 , 7, 40	6.1	1
18	Instructing Ultrasound-guided Examination Techniques Using a Social Media Smartphone App. <i>International Journal of Sports Medicine</i> , 2021 , 42, 365-370	3.6	1
17	Use of artificial intelligence in sports medicine: a report of 5 fictional cases. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021 , 13, 13	2.4	1
16	Establishing a Global Standard for Wearable Devices in Sport and Exercise Medicine: Perspectives from Academic and Industry Stakeholders. <i>Sports Medicine</i> , 2021 , 51, 2237-2250	10.6	1
15	Running-related injury: How long does it take? Feasibility, preliminary evaluation, and German translation of the University of Wisconsin running and recovery index. <i>Physical Therapy in Sport</i> , 2021 , 52, 204-208	3	1
14	COVID-19 in German Competitive Sports: Protocol for a Prospective Multicenter Cohort Study (CoSmo-S).. <i>International Journal of Public Health</i> , 2022 , 67, 1604414	4	0
13	An Augmented Reality Device for Remote Supervision of Ultrasound Examinations in International Exercise Science Projects: Usability Study. <i>Journal of Medical Internet Research</i> , 2021 , 23, e28767	7.6	0
12	Influence of a 100-mile ultramarathon on heart rate and heart rate variability. <i>BMJ Open Sport and Exercise Medicine</i> , 2021 , 7, e001005	3.4	0
11	Development of the routine duration in artistic gymnastics from 1997 to 2019. <i>International Journal of Performance Analysis in Sport</i> , 2021 , 21, 250-262	1.8	0
10	No Evidence for a Boost in Psychosocial Functioning in Older Age After a 6-Months Physical Exercise Intervention.. <i>Frontiers in Human Neuroscience</i> , 2022 , 16, 825454	3.3	0
9	Genes and Endurance Performance 2010 , 149-158		
8	Commentary on viewpoint: Perspective on the future use of genomics in exercise prescription. <i>Journal of Applied Physiology</i> , 2008 , 104, 1252	3.7	
7	Trainingstherapie in der Nephrologie. <i>Dialyse Aktuell</i> , 2018 , 22, 443-447	0.1	
6	Anti-Doping-Vorgaben im Leistungssport 2016 , 35-43		
5	Genetik der Leistungsffigkeit und Trainierbarkeit 2018 , 419-445		
4	Belastungsinduzierte Atembeschwerden im Sport. <i>Sports Orthopaedics and Traumatology</i> , 2016 , 32, 45-53.4		
3	Needle Policy Vorteile und Grenzen der neuen Richtlinie. <i>Sports Orthopaedics and Traumatology</i> , 2016 , 32, 32-39	0.4	
2	Verletzungsprofil und aktuelle Prventionsansätze im Snowboarden. <i>Sports Orthopaedics and Traumatology</i> , 2018 , 34, 287-294	0.4	

- 1 Comparison of two methods of cardiopulmonary exercise testing for assessing physical fitness in children and adolescents with extreme obesity.. *European Journal of Pediatrics*, **2022**, 1 4.1