

Bernd Wolfarth

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

3,423
citations

172443

29
h-index

149686

56
g-index

97
all docs

97
docs citations

97
times ranked

4001
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Associations between Borg's rating of perceived exertion and physiological measures of exercise intensity. <i>European Journal of Applied Physiology</i> , 2013, 113, 147-155. | 2.5 | 489 |
| 2 | The Human Gene Map for Performance and Health-Related Fitness Phenotypes. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 34-72. | 0.4 | 409 |
| 3 | The Human Gene Map for Performance and Health-Related Fitness Phenotypes. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 1863-1888. | 0.4 | 323 |
| 4 | No association between the angiotensin-converting enzyme ID polymorphism and elite endurance athlete status. <i>Journal of Applied Physiology</i> , 2000, 88, 1571-1575. | 2.5 | 185 |
| 5 | 72-h Kinetics of High-Sensitive Troponin T and Inflammatory Markers after Marathon. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 1819-1827. | 0.4 | 178 |
| 6 | Advances in Exercise, Fitness, and Performance Genomics. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 835-846. | 0.4 | 111 |
| 7 | No Evidence of a Common DNA Variant Profile Specific to World Class Endurance Athletes. <i>PLoS ONE</i> , 2016, 11, e0147330. | 2.5 | 96 |
| 8 | Genomics of elite sporting performance: what little we know and necessary advances. <i>British Journal of Sports Medicine</i> , 2013, 47, 550-555. | 6.7 | 81 |
| 9 | The human gene map for performance and health-related fitness phenotypes. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 855-867. | 0.4 | 79 |
| 10 | Advances in Exercise, Fitness, and Performance Genomics in 2010. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 743-752. | 0.4 | 64 |
| 11 | 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. | 0.4 | 63 |
| 12 | The Cardio-Metabolic Risk of Moderate and Severe Obesity in Children and Adolescents. <i>Journal of Pediatrics</i> , 2013, 163, 137-142. | 1.8 | 61 |
| 13 | Association between a β_2 -adrenergic receptor polymorphism and elite endurance performance. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1649-1651. | 3.4 | 59 |
| 14 | Advances in Exercise, Fitness, and Performance Genomics in 2011. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 809-817. | 0.4 | 55 |
| 15 | A common haplotype and the Pro582Ser polymorphism of the hypoxia-inducible factor-1 gene in elite endurance athletes. <i>Journal of Applied Physiology</i> , 2010, 108, 1497-1500. | 2.5 | 53 |
| 16 | Advances in Exercise, Fitness, and Performance Genomics in 2015. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1906-1916. | 0.4 | 52 |
| 17 | Advances in Exercise, Fitness, and Performance Genomics in 2012. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 824-831. | 0.4 | 50 |
| 18 | Adipose Tissue Lipolysis Promotes Exercise-induced Cardiac Hypertrophy Involving the Lipokine C16:1n7-Palmitoleate. <i>Journal of Biological Chemistry</i> , 2015, 290, 23603-23615. | 3.4 | 49 |

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|----|--|-----|-----------|
| 19 | Muscle-specific creatine kinase gene polymorphisms in elite endurance athletes and sedentary controls. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 1444-1447. | 0.4 | 49 |
| 20 | Genomics of Elite Sporting Performance. <i>Advances in Genetics</i> , 2013, 84, 123-149. | 1.8 | 47 |
| 21 | A polymorphism in the alpha2a-adrenoceptor gene and endurance athlete status. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 1709-1712. | 0.4 | 46 |
| 22 | Nonalcoholic Beer Reduces Inflammation and Incidence of Respiratory Tract Illness. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 18-26. | 0.4 | 46 |
| 23 | Potentials of Digitalization in Sports Medicine: A Narrative Review. <i>Current Sports Medicine Reports</i> , 2020, 19, 157-163. | 1.2 | 41 |
| 24 | Advances in Exercise, Fitness, and Performance Genomics in 2014. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1105-1112. | 0.4 | 38 |
| 25 | Exercise and sports after COVID-19: Guidance from a clinical perspective. <i>Translational Sports Medicine</i> , 2021, 4, 310-318. | 1.1 | 38 |
| 26 | Sport and exercise genomics: the FIMS 2019 consensus statement update. <i>British Journal of Sports Medicine</i> , 2020, 54, 969-975. | 6.7 | 37 |
| 27 | 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. | 2.0 | 35 |
| 28 | Association of body composition and left ventricular dimensions in elite athletes. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 1194-1204. | 1.8 | 35 |
| 29 | 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, 205-212. | 3.7 | 31 |
| 30 | Leptin, adiponectin, and short-term and long-term weight loss after a lifestyle intervention in obese children. <i>Nutrition</i> , 2013, 29, 851-857. | 2.4 | 30 |
| 31 | Recommendations for return to sport during the SARS-CoV-2 pandemic. <i>BMJ Open Sport and Exercise Medicine</i> , 2020, 6, e000858. | 2.9 | 28 |
| 32 | Advances in Exercise, Fitness, and Performance Genomics in 2013. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 851-859. | 0.4 | 25 |
| 33 | Ergogenic Effects of Inhaled β_2 -Agonists in Non-Asthmatic Athletes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2010, 39, 75-87. | 3.2 | 23 |
| 34 | Repolarization Perturbation and Hypomagnesemia after Extreme Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 1637-1643. | 0.4 | 22 |
| 35 | Asthma prevalence in Olympic summer athletes and the general population: An analysis of three European countries. <i>Respiratory Medicine</i> , 2015, 109, 813-820. | 2.9 | 22 |
| 36 | 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. | 1.7 | 19 |

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|----|--|-----|-----------|
| 37 | 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. | 3.3 | 19 |
| 38 | 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. | 2.9 | 18 |
| 39 | Epstein-Barr Virus Serostatus. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 1782-1791. | 0.4 | 16 |
| 40 | 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. | 2.5 | 16 |
| 41 | Training Load, Immune Status, and Clinical Outcomes in Young Athletes: A Controlled, Prospective, Longitudinal Study. <i>Frontiers in Physiology</i> , 2018, 9, 120. | 2.8 | 16 |
| 42 | 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. | 3.2 | 16 |
| 43 | Elevated Epstein-Barr virus loads and lower antibody titers in competitive athletes. <i>Journal of Medical Virology</i> , 2010, 82, 446-451. | 5.0 | 15 |
| 44 | Asthma prevalence in German Olympic athletes: A comparison of winter and summer sport disciplines. <i>Respiratory Medicine</i> , 2016, 118, 15-21. | 2.9 | 15 |
| 45 | 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. | 6.5 | 15 |
| 46 | Infographic. Clinical recommendations for return to play during the COVID-19 pandemic. <i>British Journal of Sports Medicine</i> , 2021, 55, 344-345. | 6.7 | 14 |
| 47 | 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. | 6.5 | 12 |
| 48 | 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. | 2.3 | 12 |
| 49 | Epidemiology of Injuries in Olympic Sports. <i>International Journal of Sports Medicine</i> , 2022, 43, 473-481. | 1.7 | 11 |
| 50 | Recommendations for Face Coverings While Exercising During the COVID-19 Pandemic. <i>Sports Medicine - Open</i> , 2021, 7, 19. | 3.1 | 10 |
| 51 | Longitudinal observation of Epstein-Barr virus antibodies in athletes during a competitive season. <i>Journal of Medical Virology</i> , 2012, 84, 1415-1422. | 5.0 | 8 |
| 52 | Special considerations for adolescent athletic and asthmatic patients. <i>Open Access Journal of Sports Medicine</i> , 2013, 4, 1. | 1.3 | 8 |
| 53 | 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. | 1.1 | 8 |
| 54 | 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. | 6.5 | 8 |

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|----|--|-----|-----------|
| 55 | Use of artificial intelligence in sports medicine: a report of 5 fictional cases. BMC Sports Science, Medicine and Rehabilitation, 2021, 13, 13. | 1.7 | 8 |
| 56 | An Augmented Reality Device for Remote Supervision of Ultrasound Examinations in International Exercise Science Projects: Usability Study. Journal of Medical Internet Research, 2021, 23, e28767. | 4.3 | 8 |
| 57 | Applying the "Viskin test" QT interval in response to standing in elite athletes. International Journal of Cardiology, 2012, 154, 93-94. | 1.7 | 6 |
| 58 | Effects of Aerobic and Resistance Exercise on Cardiovascular Parameters for People Living With HIV. Journal of the Association of Nurses in AIDS Care, 2019, 30, 186-205. | 1.0 | 6 |
| 59 | Running on the hypogravity treadmill AlterG® does not reduce the magnitude of peak tibial impact accelerations. Sports Orthopaedics and Traumatology, 2019, 35, 423-434. | 0.1 | 6 |
| 60 | Identification of Potential Performance-Related Predictors in Young Competitive Athletes. Frontiers in Physiology, 2019, 10, 1394. | 2.8 | 6 |
| 61 | Epidemiology of injuries in track and field athletes: a cross-sectional study of specific injuries based on time loss and reduction in sporting level. Physician and Sportsmedicine, 2020, , 1-10. | 2.1 | 6 |
| 62 | Protecting olympic participants from COVID-19: the trialled and tested process. British Journal of Sports Medicine, 2021, 55, bjsports-2021-104669. | 6.7 | 6 |
| 63 | Running-related injury: How long does it take? Feasibility, preliminary evaluation, and German translation of the University of Wisconsin running and recovery index. Physical Therapy in Sport, 2021, 52, 204-208. | 1.9 | 6 |
| 64 | Collateral Health Issues Derived from the Covid-19 Pandemic. Sports Medicine - Open, 2020, 6, 35. | 3.1 | 6 |
| 65 | Orofacial conditions and oral health behavior of young athletes: A comparison of amateur and competitive sports. Scandinavian Journal of Medicine and Science in Sports, 2022, 32, 903-912. | 2.9 | 6 |
| 66 | Influence of a 100-mile ultramarathon on heart rate and heart rate variability. BMJ Open Sport and Exercise Medicine, 2021, 7, e001005. | 2.9 | 4 |
| 67 | Home-Based Long-Term Physical Endurance and Inspiratory Muscle Training for Children and Adults With Fontan Circulation"Initial Results From a Prospective Study. Frontiers in Cardiovascular Medicine, 2021, 8, 784648. | 2.4 | 4 |
| 68 | T-wave inversions in elite athletes: the best predictors have yet to be determined. European Heart Journal, 2009, 30, 2947-2947. | 2.2 | 3 |
| 69 | Physiological adaptations in the dominant and non-dominant shoulder in male competitive junior volleyball players. Sports Orthopaedics and Traumatology, 2019, 35, 22-30. | 0.1 | 3 |
| 70 | Development of the routine duration in artistic gymnastics from 1997 to 2019. International Journal of Performance Analysis in Sport, 2021, 21, 250-262. | 1.1 | 3 |
| 71 | Genomics of Aerobic Capacity and Endurance Performance: Clinical Implications. , 2011, , 179-229. | | 3 |
| 72 | Laterality of sacral stress fractures in trained endurance athletes: Are there biomechanical or orthopaedic risk factors?. Sports Orthopaedics and Traumatology, 2022, 38, 36-46. | 0.1 | 3 |

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|----|---|-----|-----------|
| 73 | Presumed Recurrent Spontaneous Pneumomediastinum in a Triathlete Wearing a Tightly Fitting Wetsuit. American Journal of Sports Medicine, 2011, 39, 1553-1556. | 4.2 | 2 |
| 74 | Challenges of pain masking in the management of soft tissue disorders: optimizing patient outcomes with a multi-targeted approach. Current Medical Research and Opinion, 2014, 30, 953-959. | 1.9 | 2 |
| 75 | Instructing Ultrasound-guided Examination Techniques Using a Social Media Smartphone App. International Journal of Sports Medicine, 2021, 42, 365-370. | 1.7 | 2 |
| 76 | Skin Diseases in Elite Athletes. International Journal of Sports Medicine, 2021, , . | 1.7 | 2 |
| 77 | Different habitus but similar electrocardiogram: Cardiac repolarization parameters in children – Comparison of elite athletes to obese children. Annals of Pediatric Cardiology, 2019, 12, 201. | 0.5 | 2 |
| 78 | Ice Hockey-Specific Repeated Shuttle Sprint Test Performed on Ice Should Not Be Replaced by Off-Ice Testing. Journal of Strength and Conditioning Research, 2020, Publish Ahead of Print, . | 2.1 | 2 |
| 79 | Clinical findings and self-reported oral health status of biathletes and cross-country skiers in the preseason – a cohort study with a control group. Research in Sports Medicine, 0, , 1-15. | 1.3 | 2 |
| 80 | Inflammation in soft tissue disorders: the evidence and potential role for a natural multi-target medication. Current Medical Research and Opinion, 2013, 29, 1-2. | 1.9 | 1 |
| 81 | Make an impact on your daily practice: the potential role for a natural multi-target medication. Current Medical Research and Opinion, 2013, 29, 15-19. | 1.9 | 1 |
| 82 | Effect of Uphill Running on VO ₂ , Heart Rate and Lactate Accumulation on Lower Body Positive Pressure Treadmills. Sports, 2021, 9, 51. | 1.7 | 1 |
| 83 | Psychological Effects of Whole-body Electromyostimulation Training: a Controlled Pilot Study in Healthy Volunteers. Sports Medicine - Open, 2021, 7, 40. | 3.1 | 1 |
| 84 | No Evidence for a Boost in Psychosocial Functioning in Older Age After a 6-Months Physical Exercise Intervention. Frontiers in Human Neuroscience, 2022, 16, 825454. | 2.0 | 1 |
| 85 | Commentary on Viewpoint: Perspective on the future use of genomics in exercise prescription. Journal of Applied Physiology, 2008, 104, 1252-1252. | 2.5 | 0 |
| 86 | Belastungsinduzierte Atembeschwerden im Sport. Sports Orthopaedics and Traumatology, 2016, 32, 45-53. | 0.1 | 0 |
| 87 | „Needle Policy“ – Vorteile und Grenzen der neuen Richtlinie. Sports Orthopaedics and Traumatology, 2016, 32, 32-39. | 0.1 | 0 |
| 88 | Verletzungsprofil und aktuelle Präventionsansätze im Snowboarden. Sports Orthopaedics and Traumatology, 2018, 34, 287-294. | 0.1 | 0 |
| 89 | Anti-Doping-Vorgaben im Leistungssport. , 2016, , 35-43. | | 0 |
| 90 | Genetik der Leistungsfähigkeit und Trainierbarkeit. , 2018, , 419-445. | | 0 |

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|----|---|-----|-----------|
| 91 | Comparison of two methods of cardiopulmonary exercise testing for assessing physical fitness in children and adolescents with extreme obesity. <i>European Journal of Pediatrics</i> , 2022, , 1. | 2.7 | 0 |