

Julien S Baker

List of Publications by Year in descending order

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Version: 2024-02-01

239
papers

4,514
citations

172457

29
h-index

168389

53
g-index

252
all docs

252
docs citations

252
times ranked

5732
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Effects of green tea supplementation on serum concentrations of adiponectin in patients with type 2 diabetes mellitus: a systematic review and meta-analysis. <i>Archives of Physiology and Biochemistry</i> , 2023, 129, 536-543. | 2.1 | 15 |
| 2 | The addition of exercise to a weight loss diet on inflammatory markers: a systematic review and Meta-analysis of controlled clinical trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 4175-4187. | 10.3 | 1 |
| 3 | Analysis of stress and stabilization in adolescent with osteoporotic idiopathic scoliosis: finite element method. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2023, 26, 12-24. | 1.6 | 18 |
| 4 | Effect of Sodium Bicarbonate Supplementation on Muscle Performance and Muscle Damage: A Double Blind, Randomized Crossover Study. <i>Journal of Dietary Supplements</i> , 2023, 20, 689-705. | 2.6 | 0 |
| 5 | Effects of limb dominance on the symmetrical distribution of plantar loading during walking and running. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2022, 236, 17-23. | 0.7 | 11 |
| 6 | Temporal kinematic and kinetics differences throughout different landing ways following volleyball spike shots. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2022, 236, 200-208. | 0.7 | 7 |
| 7 | COVID-19 lockdown consequences on body mass index and perceived fragility related to physical activity: A worldwide cohort study. <i>Health Expectations</i> , 2022, 25, 522-531. | 2.6 | 22 |
| 8 | Ketogenic diets, physical activity and body composition: a review. <i>British Journal of Nutrition</i> , 2022, 127, 1898-1920. | 2.3 | 21 |
| 9 | Does exercise affect bone mineral density and content when added to a calorie-restricted diet? A systematic review and meta-analysis of controlled clinical trials. <i>Osteoporosis International</i> , 2022, 33, 339-354. | 3.1 | 5 |
| 10 | Financial Burden and Shortage of Respiratory Rehabilitation for SARS-CoV-2 Survivors: The Next Step of the Pandemic?. <i>Journal of Risk and Financial Management</i> , 2022, 15, 20. | 2.3 | 1 |
| 11 | Does exercise beneficially affect sex hormones when added to hypo-caloric diets in adults with overweight or obesity? A systematic review and meta-analysis of controlled clinical trials. <i>European Journal of Endocrinology</i> , 2022, 186, 285-295. | 3.7 | 3 |
| 12 | The Effectiveness of Sequentially Delivered Web-Based Interventions on Promoting Physical Activity and Fruit-Vegetable Consumption Among Chinese College Students: Mixed Methods Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e30566. | 4.3 | 12 |
| 13 | COVID-19: Barriers to Physical Activity in Older Adults, a Decline in Health or Economy?. <i>Journal of Risk and Financial Management</i> , 2022, 15, 51. | 2.3 | 2 |
| 14 | Influence of metatarsophalangeal joint stiffness on take-off performances and lower-limb biomechanics in jump manoeuvres. <i>Journal of Sports Sciences</i> , 2022, 40, 638-645. | 2.0 | 3 |
| 15 | Obesity: Treatments, Conceptualizations, and Future Directions for a Growing Problem. <i>Biology</i> , 2022, 11, 160. | 2.8 | 6 |
| 16 | Predicting hand washing, mask wearing and social distancing behaviors among older adults during the covid-19 pandemic: an integrated social cognition model. <i>BMC Geriatrics</i> , 2022, 22, 91. | 2.7 | 17 |
| 17 | Physical Education Provision in Schools. A Role for Dance. <i>Physical Activity and Health</i> , 2022, 6, 38-41. | 1.6 | 7 |
| 18 | Explaining the differences of gait patterns between high and low-mileage runners with machine learning. <i>Scientific Reports</i> , 2022, 12, 2981. | 3.3 | 58 |

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|----|---|-----|-----------|
| 19 | The hypertriglyceridemic waist phenotype is associated with fatty liver and glycometabolic profiles in overweight and obese adults: a cross-sectional study. <i>Scientific Reports</i> , 2022, 12, 2410. | 3.3 | 6 |
| 20 | Individual Preventive Behaviors of COVID-19 and Associated Psychological Factors Among Chinese Older Adults: A Cross-Sectional Online Survey. <i>Frontiers in Psychology</i> , 2022, 13, 827152. | 2.1 | 3 |
| 21 | High-intensity interval training improves fat oxidation during submaximal exercise in active young men. <i>Comparative Exercise Physiology</i> , 2022, 18, 229-238. | 0.6 | 0 |
| 22 | Efficacy of treatments for neurotrophic keratopathy: a systematic review and meta-analysis. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, , . | 1.9 | 2 |
| 23 | Workflow assessing the effect of Achilles tendon rupture on gait function and metatarsal stress: Combined musculoskeletal modeling and finite element analysis. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2022, 236, 676-685. | 1.8 | 11 |
| 24 | Efficacy of Thin and Ultrathin Descemet Stripping Automated Endothelial Keratoplasty and Influence of Graft Thickness on Postoperative Outcomes: Systematic Review and Meta-analysis. <i>American Journal of Ophthalmology</i> , 2022, 240, 170-186. | 3.3 | 5 |
| 25 | Associations between bio-motor ability, endocrine markers and hand-specific anthropometrics in elite female futsal players: a pilot study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2022, 14, 59. | 1.7 | 2 |
| 26 | COVID-19 Impact on the Sport Sector Economy and Athletic Performance. <i>Journal of Risk and Financial Management</i> , 2022, 15, 173. | 2.3 | 4 |
| 27 | Effect of Exercise on Secondary Sarcopenia: A Comprehensive Literature Review. <i>Biology</i> , 2022, 11, 51. | 2.8 | 13 |
| 28 | Preventive treatment of allograft rejection after endothelial keratoplasty: A systematic review and meta-analysis. <i>Acta Ophthalmologica</i> , 2022, 100, . | 1.1 | 5 |
| 29 | Interventions for health-related physical fitness and overweight and obesity in children with intellectual disability: Systematic review and meta-analysis. <i>Journal of Applied Research in Intellectual Disabilities</i> , 2022, , . | 2.0 | 3 |
| 30 | New Insights for the Design of Bionic Robots: Adaptive Motion Adjustment Strategies During Feline Landings. <i>Frontiers in Veterinary Science</i> , 2022, 9, 836043. | 2.2 | 5 |
| 31 | Are physical inactivity, sitting time and screen time associated with obstructive sleep apnea in adults? A cross-sectional study.. <i>Sao Paulo Medical Journal</i> , 2022, , . | 0.9 | 1 |
| 32 | Effect of exercise as adjuvant to energy-restricted diets on quality of life and depression outcomes: a meta-analysis of randomized controlled trials. <i>Quality of Life Research</i> , 2022, 31, 3123-3137. | 3.1 | 3 |
| 33 | Introduction to the Special Issue "Transnational and Transdisciplinary Lessons of COVID-19 from the Perspective of Risk and Management". <i>Journal of Risk and Financial Management</i> , 2022, 15, 210. | 2.3 | 1 |
| 34 | Association of Social-Cognitive Factors with Individual Preventive Behaviors of COVID-19 among a Mixed-Sample of Older Adults from China and Germany. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6364. | 2.6 | 6 |
| 35 | Methodological Issues in Analyzing Real-World Longitudinal Occupational Health Data: A Useful Guide to Approaching the Topic. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7023. | 2.6 | 5 |
| 36 | Effects of Low-Volume High-Intensity Interval Exercise on 24 h Movement Behaviors in Inactive Female University Students. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7177. | 2.6 | 2 |

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|----|---|-----|-----------|
| 37 | Effects of Anulom Vilom Pranayama and Rope Mallakhamb Training on respiratory parameters in young females with athletic backgrounds. <i>Pedagogy of Physical Culture and Sports</i> , 2022, 26, 199-209. | 1.1 | 0 |
| 38 | Influence of Different Load Conditions on Lower Extremity Biomechanics during the Lunge Squat in Novice Men. <i>Bioengineering</i> , 2022, 9, 272. | 3.5 | 11 |
| 39 | Associations between Objectively Determined Physical Activity and Cardiometabolic Health in Adult Women: A Systematic Review and Meta-Analysis. <i>Biology</i> , 2022, 11, 925. | 2.8 | 4 |
| 40 | Development and students'™ evaluation of a blended online and offline pedagogy for physical education theory curriculum in China during the COVID-19 pandemic. <i>Educational Technology Research and Development</i> , 2022, 70, 2235-2254. | 2.8 | 8 |
| 41 | Meeting 24-Hour Movement and Dietary Guidelines: Prevalence, Correlates and Association with Weight Status among Children and Adolescents: A National Cross-Sectional Study in China. <i>Nutrients</i> , 2022, 14, 2822. | 4.1 | 5 |
| 42 | Mathematical Modeling of the Evolution of Absenteeism in a University Hospital over 12 Years. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8236. | 2.6 | 1 |
| 43 | Analyzing the effect of an arch support functional insole on walking and jogging in young, healthy females. <i>Technology and Health Care</i> , 2021, 29, 1141-1151. | 1.2 | 8 |
| 44 | Physical activity levels among the adults of Majha region of Punjab, India: A cross-sectional study. <i>American Journal of Human Biology</i> , 2021, 33, e23533. | 1.6 | 4 |
| 45 | Effect of running-induced fatigue on lower limb mechanics in novice runners. <i>Technology and Health Care</i> , 2021, 29, 231-242. | 1.2 | 7 |
| 46 | Effect of consecutive jumping trials on metatarsophalangeal, ankle, and knee biomechanics during take-off and landing. <i>European Journal of Sport Science</i> , 2021, 21, 53-60. | 2.7 | 9 |
| 47 | Effects of descending or ascending stair exercise on body composition, insulin sensitivity, and inflammatory markers in young Chinese women with obesity: A randomized controlled trial. <i>Journal of Sports Sciences</i> , 2021, 39, 496-502. | 2.0 | 14 |
| 48 | Breath emulator for simulation and modelling of expired tidal breath carbon dioxide characteristics. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 200, 105826. | 4.7 | 5 |
| 49 | A novel simplified biomechanical assessment of the heel pad during foot plantarflexion. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2021, 235, 197-207. | 1.8 | 5 |
| 50 | The biomechanical characteristics of a feline distal forelimb: A finite element analysis study. <i>Computers in Biology and Medicine</i> , 2021, 129, 104174. | 7.0 | 3 |
| 51 | Effective treatment and prevention of attempted suicide, anxiety, and aggressiveness with fluoxetine, despite proven use of androgenic anabolic steroids. <i>Drug Testing and Analysis</i> , 2021, 13, 197-202. | 2.6 | 7 |
| 52 | Split or full-body workout routine: which is best to increase muscle strength and hypertrophy?. <i>Einstein (Sao Paulo, Brazil)</i> , 2021, 19, eAO5781. | 0.7 | 0 |
| 53 | THE DOSE-RESPONSE PHENOMENON ASSOCIATED WITH STRENGTH TRAINING IS INDEPENDENT OF THE VOLUME OF SETS AND REPETITIONS PER SESSION. <i>Revista Brasileira De Medicina Do Esporte</i> , 2021, 27, 108-112. | 0.2 | 1 |
| 54 | Effect of Different Exercise Modalities on Oxidative Stress: A Systematic Review. <i>BioMed Research International</i> , 2021, 2021, 1-10. | 1.9 | 55 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Prolonged Running Using Bionic Footwear Influences Lower Limb Biomechanics. <i>Healthcare (Switzerland)</i> , 2021, 9, 236. | 2.0 | 14 |
| 56 | A Comparative Biomechanical Analysis during Planned and Unplanned Gait Termination in Individuals with Different Arch Stiffnesses. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1871. | 2.5 | 16 |
| 57 | Precautionary Behavior and Depression in Older Adults during the COVID-19 Pandemic: An Online Cross-Sectional Study in Hubei, China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1853. | 2.6 | 37 |
| 58 | A Combined Approach for Health Assessment in Adolescent Endurance Runners. <i>Healthcare (Switzerland)</i> , 2021, 9, 163. | 2.0 | 4 |
| 59 | Biomechanical Characteristics between Bionic Shoes and Normal Shoes during the Drop-Landing Phase: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3223. | 2.6 | 12 |
| 60 | The kinematic analysis of the lower limb during topspin forehand loop between different level table tennis athletes. <i>PeerJ</i> , 2021, 9, e10841. | 2.0 | 15 |
| 61 | Kinetics, Moderators and Reference Limits of Exercise-Induced Elevation of Cardiac Troponin T in Athletes: A Systematic Review and Meta-Analysis. <i>Frontiers in Physiology</i> , 2021, 12, 651851. | 2.8 | 9 |
| 62 | The effect of exercise training on serum concentrations of chemerin in patients with metabolic diseases: a systematic review and meta-analysis. <i>Archives of Physiology and Biochemistry</i> , 2021, , 1-10. | 2.1 | 4 |
| 63 | Effects of a School-Based Physical Activity Intervention for Obesity and Health-Related Physical Fitness in Adolescents With Intellectual Disability: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2021, 10, e25838. | 1.0 | 4 |
| 64 | Acute performance responses to repeated treadmill sprints in hypoxia with varying inspired oxygen fractions, exercise-to-recovery ratios and recovery modalities. <i>European Journal of Applied Physiology</i> , 2021, 121, 1933-1942. | 2.5 | 6 |
| 65 | How Did the COVID-19 Confinement Period Affect Our Physical Activity Level and Sedentary Behaviors? Methodology and First Results From the French National ONAPS Survey. <i>Journal of Physical Activity and Health</i> , 2021, 18, 296-303. | 2.0 | 31 |
| 66 | Adjusted Indirect and Mixed Comparisons of Interventions for the Patient-Reported Outcomes Measures (PROMs) of Disabled Adults: A Systematic Review and Network Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2406. | 2.6 | 1 |
| 67 | Physical Activity and Sedentary Behavior of Elderly Populations during Confinement: Results from the FRENCH COVID-19 ONAPS Survey. <i>Experimental Aging Research</i> , 2021, 47, 401-413. | 1.2 | 19 |
| 68 | The effects of exercise and low-calorie diets compared with low-calorie diets alone on health: a protocol for systematic reviews and meta-analyses of controlled clinical trials. <i>Systematic Reviews</i> , 2021, 10, 120. | 5.3 | 4 |
| 69 | Electromyographic Assessment of the Lower Leg Muscles during Concentric and Eccentric Phases of Standing Heel Raise. <i>Healthcare (Switzerland)</i> , 2021, 9, 465. | 2.0 | 2 |
| 70 | Cardio-Metabolic Risk Factors in Scottish South Asian and Caucasian Youth. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4667. | 2.6 | 0 |
| 71 | The Forgotten Health-Care Occupations at Risk of Burnout—A Burnout, Job Demand-Control-Support, and Effort-Reward Imbalance Survey. <i>Journal of Occupational and Environmental Medicine</i> , 2021, 63, e416-e425. | 1.7 | 6 |
| 72 | The Biomechanics of Shoulder Movement with Implications for Shoulder Injury in Table Tennis: A Minireview. <i>Applied Bionics and Biomechanics</i> , 2021, 2021, 1-6. | 1.1 | 4 |

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|----|---|-----|-----------|
| 73 | Analysis of Different Stop-Jumping Strategies on the Biomechanical Changes in the Lower Limbs. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4633. | 2.5 | 11 |
| 74 | Air pollution in post-COVID-19 world: the final countdown of modern civilization?. <i>Environmental Science and Pollution Research</i> , 2021, 28, 46079-46081. | 5.3 | 5 |
| 75 | Gender Differences in Kinematic Analysis of the Lower Limbs during the Chasse Step in Table Tennis Athletes. <i>Healthcare (Switzerland)</i> , 2021, 9, 703. | 2.0 | 5 |
| 76 | Autism spectrum disorder and air pollution: A systematic review and meta-analysis. <i>Environmental Pollution</i> , 2021, 278, 116856. | 7.5 | 40 |
| 77 | REPLY TO LETTER TO EDITOR: THE DOSE-RESPONSE PHENOMENON ASSOCIATED WITH STRENGTH TRAINING IS INDEPENDENT OF THE VOLUME OF SETS AND REPETITIONS PER SESSION. <i>Revista Brasileira De Medicina Do Esporte</i> , 2021, 27, 128-128. | 0.2 | 0 |
| 78 | Kinematic Analysis of the Racket Position during the Table Tennis Top Spin Forehand Stroke. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5178. | 2.5 | 3 |
| 79 | An Investigation of Knee Injury Profiles among Iranian Elite Karatekas: Observations from a Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6888. | 2.6 | 3 |
| 80 | Bullying Victimization and Life Satisfaction Among Rural Left-Behind Children in China: A Cross-Sectional Study. <i>Frontiers in Pediatrics</i> , 2021, 9, 671543. | 1.9 | 15 |
| 81 | The Positive Role of Tai Chi in Responding to the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7479. | 2.6 | 11 |
| 82 | Evaluation of Web-Based and In-Person Methods to Recruit Adults With Type 1 Diabetes for a Mobile Exercise Intervention: Prospective Observational Study. <i>JMIR Diabetes</i> , 2021, 6, e28309. | 1.9 | 9 |
| 83 | Association between Metabolic Syndrome Components and Cardiac Autonomic Modulation among Children and Adolescents: A Systematic Review and Meta-Analysis. <i>Biology</i> , 2021, 10, 699. | 2.8 | 7 |
| 84 | Tranexamic acid in non-traumatic intracranial bleeding: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2021, 11, 15275. | 3.3 | 16 |
| 85 | Bayesian structural time series for biomedical sensor data: A flexible modeling framework for evaluating interventions. <i>PLoS Computational Biology</i> , 2021, 17, e1009303. | 3.2 | 8 |
| 86 | An Investigation of Differences in Lower Extremity Biomechanics During Single-Leg Landing From Height Using Bionic Shoes and Normal Shoes. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 679123. | 4.1 | 25 |
| 87 | Kinematic Comparison on Lower Limb Kicking Action of Fetuses in Different Gestational Weeks: A Pilot Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 1057. | 2.0 | 4 |
| 88 | Effects and doseâ€“response relationship of high-intensity interval training on cardiorespiratory fitness in overweight and obese adults: a systematic review and meta-analysis. <i>Journal of Sports Sciences</i> , 2021, 39, 2829-2846. | 2.0 | 5 |
| 89 | Finite element analysis of the lumbar spine in adolescent idiopathic scoliosis subjected to different loads. <i>Computers in Biology and Medicine</i> , 2021, 136, 104745. | 7.0 | 28 |
| 90 | Deep learning versus ophthalmologists for screening for glaucoma on fundus examination: A systematic review and metaâ€“analysis. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 1027-1038. | 2.6 | 10 |

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|-----|---|-----|-----------|
| 91 | Prevalence of Hyperhomocysteinemia in China: An Updated Meta-Analysis. <i>Biology</i> , 2021, 10, 959. | 2.8 | 5 |
| 92 | Ground Reaction Force Differences between Bionic Shoes and Neutral Running Shoes in Recreational Male Runners before and after a 5 km Run. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9787. | 2.6 | 12 |
| 93 | Mediating Roles of hsCRP, TNF- α and Adiponectin on the Associations between Body Fat and Fatty Liver Disease among Overweight and Obese Adults. <i>Biology</i> , 2021, 10, 895. | 2.8 | 2 |
| 94 | Joint Angle, Range of Motion, Force, and Moment Assessment: Responses of the Lower Limb to Ankle Plantarflexion and Dorsiflexion. <i>Applied Bionics and Biomechanics</i> , 2021, 2021, 1-13. | 1.1 | 6 |
| 95 | Efficacy of medical treatments for vernal keratoconjunctivitis: A systematic review and meta-analysis. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 822-834. | 2.9 | 11 |
| 96 | Occupational stressors, mental health, and sleep difficulty among nurses during the COVID-19 pandemic: The mediating roles of cognitive fusion and cognitive reappraisal. <i>Journal of Contextual Behavioral Science</i> , 2021, 19, 64-71. | 2.6 | 23 |
| 97 | Oxidative and antioxidative stress markers in keratoconus: a systematic review and meta-analysis. <i>Acta Ophthalmologica</i> , 2021, 99, e777-e794. | 1.1 | 30 |
| 98 | Single-Leg Landings Following a Volleyball Spike May Increase the Risk of Anterior Cruciate Ligament Injury More Than Landing on Both-Legs. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 130. | 2.5 | 44 |
| 99 | Effects of Fatigue Running on Joint Mechanics in Female Runners: A Prediction Study Based on a Partial Least Squares Algorithm. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 746761. | 4.1 | 7 |
| 100 | Competitive and Recreational Running Kinematics Examined Using Principal Components Analysis. <i>Healthcare (Switzerland)</i> , 2021, 9, 1321. | 2.0 | 8 |
| 101 | A Pilot Study of Muscle Force between Normal Shoes and Bionic Shoes during Men Walking and Running Stance Phase Using Opensim. <i>Actuators</i> , 2021, 10, 274. | 2.3 | 18 |
| 102 | Transnational and Transdisciplinary Lessons from the COVID-19 Pandemic. <i>Journal of Risk and Financial Management</i> , 2021, 14, 483. | 2.3 | 1 |
| 103 | Gait Characteristics and Fatigue Profiles When Standing on Surfaces with Different Hardness: Gait Analysis and Machine Learning Algorithms. <i>Biology</i> , 2021, 10, 1083. | 2.8 | 4 |
| 104 | The major worldwide stress of healthcare professionals during the first wave of the COVID-19 pandemic – the international COVISTRESS survey. <i>PLoS ONE</i> , 2021, 16, e0257840. | 2.5 | 48 |
| 105 | The Preventive Role of Exercise on the Physiological, Psychological, and Psychophysiological Parameters of Coronavirus 2 (SARS-CoV-2): A Mini Review. <i>Journal of Risk and Financial Management</i> , 2021, 14, 476. | 2.3 | 4 |
| 106 | The Effects of Running Compared with Functional High-Intensity Interval Training on Body Composition and Aerobic Fitness in Female University Students. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11312. | 2.6 | 10 |
| 107 | Association Between Eating Speed and Metabolic Syndrome: A Systematic Review and Meta-Analysis. <i>Frontiers in Nutrition</i> , 2021, 8, 700936. | 3.7 | 9 |
| 108 | Alcohol Consumption Pre and Post COVID-19. Implications for Health, Underlying Pathologies, Risks and Its Management. <i>Journal of Risk and Financial Management</i> , 2021, 14, 533. | 2.3 | 1 |

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|-----|---|-----|-----------|
| 109 | Lower limb kinetic comparisons between the chasse step and one step footwork during stroke play in table tennis. PeerJ, 2021, 9, e12481. | 2.0 | 4 |
| 110 | Novice Female Exercisers Exhibited Different Biomechanical Loading Profiles during Full-Squat and Half-Squat Practice. Biology, 2021, 10, 1184. | 2.8 | 9 |
| 111 | Behavioral and Mental Responses towards the COVID-19 Pandemic among Chinese Older Adults: A Cross-Sectional Study. Journal of Risk and Financial Management, 2021, 14, 568. | 2.3 | 5 |
| 112 | Academic Expectations of Stress Inventory: A Psychometric Evaluation of Validity and Reliability of the Persian Version. Journal of Personalized Medicine, 2021, 11, 1208. | 2.5 | 2 |
| 113 | A Multifactorial Approach for Sarcopenia Assessment: A Literature Review. Biology, 2021, 10, 1354. | 2.8 | 10 |
| 114 | COVID-19: An Economic or Social Disease? Implications for Disadvantaged Populations. Journal of Risk and Financial Management, 2021, 14, 587. | 2.3 | 2 |
| 115 | Running speed does not influence the asymmetry of kinematic variables of the lower limb joints in novice runners. Acta of Bioengineering and Biomechanics, 2021, 23, 69-81. | 0.4 | 0 |
| 116 | The Relationship Between Physical Activity, Body Image, and Eating Disorders During the COVID-19 Pandemic in High-School Girls. International Journal of Epidemiologic Research, 2021, 8, 152-159. | 0.4 | 3 |
| 117 | Trust, Transparency and Transnational Lessons from COVID-19. Journal of Risk and Financial Management, 2021, 14, 607. | 2.3 | 13 |
| 118 | Effects of High Intensity Exercise on Oxidative Stress and Antioxidant Status in Untrained Humans: A Systematic Review. Biology, 2021, 10, 1272. | 2.8 | 24 |
| 119 | Lifestyle Behaviors and Quality of Life Among Older Adults After the First Wave of the COVID-19 Pandemic in Hubei China. Frontiers in Public Health, 2021, 9, 744514. | 2.7 | 16 |
| 120 | Relationship between abdominal adiposity, cardiovascular fitness, and biomarkers of cardiovascular risk in British adolescents. Journal of Sport and Health Science, 2020, 9, 634-644. | 6.5 | 11 |
| 121 | Foot Motion Character During Forward and Backward Walking With Shoes and Barefoot. Journal of Motor Behavior, 2020, 52, 214-225. | 0.9 | 8 |
| 122 | Can intensity in strength training change caloric expenditure? Systematic review and meta-analysis. Clinical Physiology and Functional Imaging, 2020, 40, 55-66. | 1.2 | 3 |
| 123 | Evaluating functional electrical stimulation (FES) cycling on cardiovascular, musculoskeletal and functional outcomes in adults with multiple sclerosis and mobility impairment: A systematic review. Multiple Sclerosis and Related Disorders, 2020, 37, 101485. | 2.0 | 12 |
| 124 | Dietary Fibres and the Management of Obesity and Metabolic Syndrome: The RESOLVE Study. Nutrients, 2020, 12, 2911. | 4.1 | 24 |
| 125 | Sex differences in heel pad stiffness during in vivo loading and unloading. Journal of Anatomy, 2020, 237, 520-528. | 1.5 | 5 |
| 126 | COVID-19 and air pollution: the worst is yet to come. Environmental Science and Pollution Research, 2020, 27, 44647-44649. | 5.3 | 8 |

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|-----|---|-----|-----------|
| 127 | Protective Effect on Mortality of Active Commuting to Work: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2020, 50, 2237-2250. | 6.5 | 10 |
| 128 | COVID-19 and macular edema: a necessarily blindness?. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 2569-2570. | 1.9 | 1 |
| 129 | The Acute Influence of Running-Induced Fatigue on the Performance and Biomechanics of a Countermovement Jump. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4319. | 2.5 | 16 |
| 130 | A Pilot Study of Musculoskeletal Abnormalities in Patients in Recovery from a Unilateral Rupture-Repaired Achilles Tendon. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4642. | 2.6 | 13 |
| 131 | An Assessment of the Novel COVISTRESS Questionnaire: COVID-19 Impact on Physical Activity, Sedentary Action and Psychological Emotion. <i>Journal of Clinical Medicine</i> , 2020, 9, 3352. | 2.4 | 25 |
| 132 | Shift work, and particularly permanent night shifts, promote dyslipidaemia: A systematic review and meta-analysis. <i>Atherosclerosis</i> , 2020, 313, 156-169. | 0.8 | 44 |
| 133 | Energy expenditure estimation of a moderate-intensity strength training session. <i>Cogent Medicine</i> , 2020, 7, . | 0.7 | 1 |
| 134 | Quality of Life in Romanian Children with Type 1 Diabetes: A Cross-Sectional Survey Using an Interdisciplinary Healthcare Intervention. <i>Healthcare (Switzerland)</i> , 2020, 8, 382. | 2.0 | 3 |
| 135 | COVID-19 and cardiovascular risk: Flying toward a silent world?. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1945-1946. | 2.0 | 8 |
| 136 | Temporal Kinematic Differences between Forward and Backward Jump-Landing. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6669. | 2.6 | 22 |
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