

Ross Sanders

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

457
citations

1040056

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794594

19
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41
all docs

41
docs citations

41
times ranked

731
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Childhood obesity and its physical and psychological co-morbidities: a systematic review of Australian children and adolescents. <i>European Journal of Pediatrics</i> , 2015, 174, 715-746. | 2.7 | 171 |
| 2 | Numerical and experimental investigations of human swimming motions. <i>Journal of Sports Sciences</i> , 2016, 34, 1564-1580. | 2.0 | 33 |
| 3 | Predictive ability of the medicine ball chest throw and vertical jump tests for determining muscular strength and power in adolescents. <i>Measurement in Physical Education and Exercise Science</i> , 2018, 22, 79-87. | 1.8 | 19 |
| 4 | Improving data acquisition speed and accuracy in sport using neural networks. <i>Journal of Sports Sciences</i> , 2021, 39, 513-522. | 2.0 | 18 |
| 5 | A systematic review of propulsion from the flutter kick – What can we learn from the dolphin kick?. <i>Journal of Sports Sciences</i> , 2018, 36, 2068-2075. | 2.0 | 15 |
| 6 | Kinematic and kinetic evidence for functional lateralization in a symmetrical motor task: the water polo eggbeater kick. <i>Experimental Brain Research</i> , 2015, 233, 947-957. | 1.5 | 13 |
| 7 | Paddling time parameters and paddling efficiency with the increase in stroke rate in kayaking. <i>Sports Biomechanics</i> , 2022, 21, 1303-1311. | 1.6 | 13 |
| 8 | How do swimmers control their front crawl swimming velocity? Current knowledge and gaps from hydrodynamic perspectives. <i>Sports Biomechanics</i> , 2023, 22, 1552-1571. | 1.6 | 13 |
| 9 | Effect of torso morphology on maximum hydrodynamic resistance in front crawl swimming. <i>Sports Biomechanics</i> , 2023, 22, 982-996. | 1.6 | 12 |
| 10 | Injury prevention programs that include balance training exercises reduce ankle injury rates among soccer players: a systematic review. <i>Journal of Physiotherapy</i> , 2022, 68, 165-173. | 1.7 | 11 |
| 11 | Injury rate and patterns of Sydney grade cricketers: a prospective study of injuries in 408 cricketers. <i>Postgraduate Medical Journal</i> , 2018, 94, 425-431. | 1.8 | 10 |
| 12 | Effectiveness of the FIFA 11+ Referees Injury Prevention Program in reducing injury rates in male amateur soccer referees. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1774-1781. | 2.9 | 10 |
| 13 | The determinant factors of undulatory underwater swimming performance: A systematic review. <i>Journal of Sports Sciences</i> , 2022, 40, 1243-1254. | 2.0 | 10 |
| 14 | Static and dynamic accuracy of a magnetic-inertial measurement unit used to provide racket swing kinematics. <i>Sports Biomechanics</i> , 2019, 18, 202-214. | 1.6 | 8 |
| 15 | The effect of auditory stimulus training on swimming start reaction time. <i>Sports Biomechanics</i> , 2019, 18, 378-389. | 1.6 | 8 |
| 16 | The effectiveness of structured exercise programmes on psychological and physiological outcomes for patients with psychotic disorders: A systematic review and meta-analysis. <i>International Journal of Sport and Exercise Psychology</i> , 2020, 18, 336-361. | 2.1 | 8 |
| 17 | Design, Development, and Evaluation of an Injury Surveillance App for Cricket: Protocol and Qualitative Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e10978. | 3.7 | 7 |
| 18 | Effect of wetted surface area on friction, pressure, wave and total drag of a kayak. <i>Sports Biomechanics</i> , 2017, 17, 1-9. | 1.6 | 6 |

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|----|--|-----|-----------|
| 19 | Do swimmers conform to criterion speed during pace-controlled swimming in a 25-m pool using a visual light pacer?. <i>Sports Biomechanics</i> , 2021, 20, 651-664. | 1.6 | 6 |
| 20 | Augmented feedback can change body shape to improve glide efficiency in swimming. <i>Sports Biomechanics</i> , 2021, , 1-20. | 1.6 | 6 |
| 21 | Effects of knee action phase and fatigue on Rectus Femoris and Biceps Femoris co-activation during the eggbeater kick. <i>Human Movement Science</i> , 2017, 51, 82-90. | 1.4 | 5 |
| 22 | Cluster randomised control trial for cricket injury prevention programme (CIPP): a protocol paper. <i>Injury Prevention</i> , 2019, 25, 166-174. | 2.4 | 5 |
| 23 | Variability of upper body kinematics in a highly constrained task “ sprint swimming. <i>European Journal of Sport Science</i> , 2020, 20, 624-632. | 2.7 | 5 |
| 24 | The kinematic differences between skill levels in the squash forehand drive, volley and drop strokes. <i>Journal of Sports Sciences</i> , 2020, 38, 1550-1559. | 2.0 | 5 |
| 25 | Effects of age and sex on field-based measures of muscle strength and power of the upper and lower body in adolescents. <i>Journal of Sports Sciences</i> , 2021, 39, 955-960. | 2.0 | 5 |
| 26 | Effects of Dry-Land Training Programs on Swimming Turn Performance: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9340. | 2.6 | 5 |
| 27 | The clues are in the flow: how swim propulsion should be interpreted. <i>Sports Biomechanics</i> , 2021, 20, 798-814. | 1.6 | 4 |
| 28 | Racket orientation angle differences between accurate and inaccurate squash shots, as determined by a racket embedded magnetic-inertial measurement unit. <i>Sports Biomechanics</i> , 2021, , 1-13. | 1.6 | 4 |
| 29 | Towards an Understanding of Control of Complex Rhythmical “Wavelike” Coordination in Humans. <i>Brain Sciences</i> , 2020, 10, 215. | 2.3 | 3 |
| 30 | Is torso twist production the primary role of the torso muscles in front crawl swimming?. <i>Sports Biomechanics</i> , 2021, , 1-15. | 1.6 | 3 |
| 31 | How Technique Modifications in Elite 100m Swimmers Might Improve Front Crawl Performances to Podium Levels: Swimming “Chariots of Fire”™. <i>Sports Biomechanics</i> , 2021, , 1-20. | 1.6 | 3 |
| 32 | Front crawl body roll characteristics in a Paralympic medallist and national level swimmers with unilateral arm amputation. <i>Sports Biomechanics</i> , 2022, 21, 323-339. | 1.6 | 2 |
| 33 | The kinematic differences between accurate and inaccurate squash forehand drives for athletes of different skill levels. <i>Journal of Sports Sciences</i> , 2020, 38, 1115-1123. | 2.0 | 2 |
| 34 | Differences in the rotational effect of buoyancy and trunk kinematics between front crawl and backstroke swimming. <i>Sports Biomechanics</i> , 2023, 22, 1590-1601. | 1.6 | 2 |
| 35 | Limited Implementation of the FIFA 11+ Shoulder Injury Prevention Program (FIFA 11+ S) Among Professional Soccer Goalkeepers Globally. <i>Teoria Ta Metodika Fizicnogo Vihovanna</i> , 2022, 22, 36-42. | 1.2 | 2 |
| 36 | The Effectiveness of Coaching the Australian Recommended Fundamental Overarm Throwing Skill Criteria for Less-Skilled Adolescents. <i>Research Quarterly for Exercise and Sport</i> , 2023, 94, 886-894. | 1.4 | 2 |

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|----|---|-----|-----------|
| 37 | Comparison of automated post-processing techniques for measurement of body surface area from 3D photonic scans. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2019, 7, 227-234. | 1.9 | 1 |
| 38 | Can Sprint Interval Training (SIT) Improve the Psychological and Physiological Health of Adolescents with SMI?. <i>Evidence-Based Practice in Child and Adolescent Mental Health</i> , 2019, 4, 219-234. | 1.0 | 1 |
| 39 | Awareness and Use of Current Sports Injury Prevention Programs among Physiotherapists Worldwide. <i>Teoria Ta Metodika Fizicnogo Vihovanna</i> , 2021, 21, 365-374. | 1.2 | 1 |