

Daniel W Wundersitz

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

513
citations

758635

12
h-index

676716

22
g-index

31
all docs

31
docs citations

31
times ranked

605
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification of team sport activities using a single wearable tracking device. <i>Journal of Biomechanics</i> , 2015, 48, 3975-3981.	0.9	73
2	Validity of a trunk-mounted accelerometer to assess peak accelerations during walking, jogging and running. <i>European Journal of Sport Science</i> , 2015, 15, 382-390.	1.4	67
3	Validity of an upper-body-mounted accelerometer to measure peak vertical and resultant force during running and change-of-direction tasks. <i>Sports Biomechanics</i> , 2013, 12, 403-412.	0.8	64
4	Misuse of the term "load"™ in sport and exercise science. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 439-444.	0.6	38
5	Construct Validity of Accelerometry-Derived Force to Quantify Basketball Movement Patterns. <i>International Journal of Sports Medicine</i> , 2017, 38, 1090-1096.	0.8	28
6	Validity of a Trunk-Mounted Accelerometer to Measure Physical Collisions in Contact Sports. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 681-686.	1.1	25
7	Accelerometry-Derived Relative Exercise Intensities in Elite Women's™ Basketball. <i>International Journal of Sports Medicine</i> , 2018, 39, 822-827.	0.8	24
8	Validity of a Wearable Accelerometer Device to Measure Average Acceleration Values During High-Speed Running. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 3007-3013.	1.0	21
9	Coronavirus (COVID-19), Coagulation, and Exercise: Interactions That May Influence Health Outcomes. <i>Seminars in Thrombosis and Hemostasis</i> , 2020, 46, 807-814.	1.5	19
10	The Effect of Match Schedule on Accelerometry-Derived Exercise Dose during Training Sessions throughout a Competitive Basketball Season. <i>Sports</i> , 2018, 6, 69.	0.7	18
11	Inertial Sensors are a Valid Tool to Detect and Consistently Quantify Jumping. <i>International Journal of Sports Medicine</i> , 2018, 39, 802-808.	0.8	18
12	Concurrent validity and reliability of torso-worn inertial measurement unit for jump power and height estimation. <i>Journal of Sports Sciences</i> , 2018, 36, 1937-1942.	1.0	17
13	Glucose response to exercise in the post-prandial period is independent of exercise intensity. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 939-946.	1.3	15
14	Biomechanical and physiological responses to electrically assisted cycling during simulated mail delivery. <i>Applied Ergonomics</i> , 2019, 75, 243-249.	1.7	11
15	The impact of a 21-day ultra-endurance ride on the heart in young, adult and older adult recreational cyclists. <i>International Journal of Cardiology</i> , 2019, 286, 137-142.	0.8	9
16	A comparison of acute glycaemic responses to accumulated or single bout walking exercise in apparently healthy, insufficiently active adults. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 902-907.	0.6	9
17	Concurrent transcranial direct current stimulation and progressive resistance training in Parkinson's™ disease: study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 326.	0.7	8
18	Effect of Player Role and Competition Level on Player Demands in Basketball. <i>Sports</i> , 2021, 9, 38.	0.7	8

#	ARTICLE	IF	CITATIONS
19	Discrepancies Exist between Exercise Prescription and Dose in Elite Women's Basketball Pre-Season. <i>Sports</i> , 2020, 8, 70.	0.7	8
20	Criterion Validity of a MARG Sensor to Assess Countermovement Jump Performance in Elite Basketballers. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 797-803.	1.0	6
21	Physical testing characteristics better explain draft outcome than in-game movement profile in junior elite Australian rules football players. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 1284-1289.	0.6	6
22	Impact of endurance exercise on the heart of cyclists: A systematic review and meta-analysis. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 750-761.	1.6	5
23	Multiple short bouts of exercise are better than a single continuous bout for cardiometabolic health: a randomised crossover trial. <i>European Journal of Applied Physiology</i> , 2020, 120, 2361-2369.	1.2	3
24	On-Court Activity and Game-Related Statistics during Scoring Streaks in Basketball: Applied Use of Accelerometers. <i>Sensors</i> , 2022, 22, 4059.	2.1	3
25	Residual neuromuscular fatigue influences subsequent on-court activity in basketball. <i>European Journal of Sport Science</i> , 2023, 23, 1077-1084.	1.4	3
26	Associations Between Step Duration Variability and Inertial Measurement Unit Derived Gait Characteristics. <i>Journal of Applied Biomechanics</i> , 2016, 32, 401-406.	0.3	2
27	Quantification of the demands of cricket bowling and the relationship to injury risk: a systematic review. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021, 13, 109.	0.7	2
28	Criterion Validity of an Automated Method of Detecting Live Play Periods in Basketball. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 716014.	0.9	2
29	Physiological and biomechanical comparison between electrically assisted bicycles and motorbikes during simulated mail delivery. <i>Ergonomics</i> , 2020, 63, 123-132.	1.1	1
30	Response: Arrhythmias 72 hour post strenuous exercise at a time when cardiac troponin was not elevated. <i>International Journal of Cardiology</i> , 2019, 292, 138.	0.8	0
31	The influence of playing surface on external demands and physiological responses during a soccer match simulation. <i>Journal of Sports Sciences</i> , 2021, 39, 2869-2877.	1.0	0