

Rodrigo zacca

List of Publications by Year in Descending Order

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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.

22
papers

170
citations

9
h-index

12
g-index

30
ext. papers

248
ext. citations

2.9
avg, IF

2.9
L-index

#	Paper	IF	Citations
22	The Impact of a Swimming Training Season on Anthropometrics, Maturation, and Kinematics in 12-Year-Old and Under Age-Group Swimmers: A Network Analysis.. <i>Frontiers in Sports and Active Living</i> , 2022 , 4, 799690	2.3	1
21	Biomechanical Features of Backstroke to Breaststroke Transition Techniques in Age-Group Swimmers.. <i>Frontiers in Sports and Active Living</i> , 2022 , 4, 802967	2.3	0
20	Supply of Antioxidants vs. Recruit Firefighters' Cellular Immune Status: A Randomized Double-Blinded Placebo-Controlled Parallel-Group Trial. <i>Life</i> , 2022 , 12, 813	3	
19	Multi-Micronutrient Supplementation and Immunoglobulin Response in Well-Fed Firefighters. <i>Sports Medicine International Open</i> , 2021 , 5, E1-E7	1.7	1
18	Strength Training versus Stretching for Improving Range of Motion: A Systematic Review and Meta-Analysis. <i>Healthcare (Switzerland)</i> , 2021 , 9,	3.4	7
17	Case Study: Comparison of Swimsuits and Wetsuits Through Biomechanics and Energetics in Elite Female Open Water Swimmers. <i>International Journal of Sports Physiology and Performance</i> , 2021 , 1-7	3.5	3
16	The impact of a single surfing paddling cycle on fatigue and energy cost. <i>Scientific Reports</i> , 2021 , 11, 4566	4.9	0
15	5km front crawl in pool and open water swimming: breath-by-breath energy expenditure and kinematic analysis. <i>European Journal of Applied Physiology</i> , 2020 , 120, 2005-2018	3.4	4
14	Anaerobic Threshold Biophysical Characterisation of the Four Swimming Techniques. <i>International Journal of Sports Medicine</i> , 2020 , 41, 318-327	3.6	10
13	Biophysical Follow-up of Age-Group Swimmers During a Traditional Three-Peak Preparation Program. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 2585-2595	3.2	12
12	Post-swim oxygen consumption: assessment methodologies and kinetics analysis. <i>Physiological Measurement</i> , 2020 , 41, 105005	2.9	3
11	Monitoring Age-Group Swimmers Over a Training Macrocycle: Energetics, Technique, and Anthropometrics. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 818-827	3.2	15
10	VOBITTING: A Free and Open-Source Software for Modelling Oxygen Uptake Kinetics in Swimming and other Exercise Modalities. <i>Sports</i> , 2019 , 7,	3	4
9	Eccentric flywheel post-activation potentiation influences swimming start performance kinetics. <i>Journal of Sports Sciences</i> , 2019 , 37, 443-451	3.6	17
8	Effects of detraining in age-group swimmers performance, energetics and kinematics. <i>Journal of Sports Sciences</i> , 2019 , 37, 1490-1498	3.6	16
7	In-Water and On-Land Swimmers' Symmetry and Force Production. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	7
6	A Biophysical Analysis on the Arm Stroke Efficiency in Front Crawl Swimming: Comparing Methods and Determining the Main Performance Predictors. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	10

5	Comparison of Incremental Intermittent and Time Trial Testing in Age-Group Swimmers. <i>Journal of Strength and Conditioning Research</i> , 2019 , 33, 801-810	3-2	15
4	Commentaries on Viewpoint: $\dot{V}O_2$ is an acceptable estimate of cardiorespiratory fitness but not $\dot{V}O_{2max}$. <i>Journal of Applied Physiology</i> , 2018 , 125, 233-240	3-7	9
3	Swimming Training Assessment: The Critical Velocity and the 400-m Test for Age-Group Swimmers. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 1365-72	3-2	13
2	Critical velocity, anaerobic distance capacity, maximal instantaneous velocity and aerobic inertia in sprint and endurance young swimmers. <i>European Journal of Applied Physiology</i> , 2010 , 110, 121-31	3-4	17
1	Strength training is as effective as stretching for improving range of motion: A systematic review and meta-analysis.		3