

# Rodrigo zacca

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7417197/rodrigo-zacca-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Eccentric flywheel post-activation potentiation influences swimming start performance kinetics. <i>Journal of Sports Sciences</i> , <b>2019</b> , 37, 443-451	3.6	17
21	Critical velocity, anaerobic distance capacity, maximal instantaneous velocity and aerobic inertia in sprint and endurance young swimmers. <i>European Journal of Applied Physiology</i> , <b>2010</b> , 110, 121-31	3.4	17
20	Effects of detraining in age-group swimmers performance, energetics and kinematics. <i>Journal of Sports Sciences</i> , <b>2019</b> , 37, 1490-1498	3.6	16
19	Comparison of Incremental Intermittent and Time Trial Testing in Age-Group Swimmers. <i>Journal of Strength and Conditioning Research</i> , <b>2019</b> , 33, 801-810	3.2	15
18	Monitoring Age-Group Swimmers Over a Training Macrocycle: Energetics, Technique, and Anthropometrics. <i>Journal of Strength and Conditioning Research</i> , <b>2020</b> , 34, 818-827	3.2	15
17	Swimming Training Assessment: The Critical Velocity and the 400-m Test for Age-Group Swimmers. <i>Journal of Strength and Conditioning Research</i> , <b>2016</b> , 30, 1365-72	3.2	13
16	Biophysical Follow-up of Age-Group Swimmers During a Traditional Three-Peak Preparation Program. <i>Journal of Strength and Conditioning Research</i> , <b>2020</b> , 34, 2585-2595	3.2	12
15	Anaerobic Threshold Biophysical Characterisation of the Four Swimming Techniques. <i>International Journal of Sports Medicine</i> , <b>2020</b> , 41, 318-327	3.6	10
14	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> , <b>2019</b> , 16,	4.6	10
13	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> , <b>2018</b> , 125, 233-240	3.7	9
12	Strength Training versus Stretching for Improving Range of Motion: A Systematic Review and Meta-Analysis. <i>Healthcare (Switzerland)</i> , <b>2021</b> , 9,	3.4	7
11	In-Water and On-Land Swimmers' Symmetry and Force Production. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	7
10	VOBITTING: A Free and Open-Source Software for Modelling Oxygen Uptake Kinetics in Swimming and other Exercise Modalities. <i>Sports</i> , <b>2019</b> , 7,	3	4
9	5km front crawl in pool and open water swimming: breath-by-breath energy expenditure and kinematic analysis. <i>European Journal of Applied Physiology</i> , <b>2020</b> , 120, 2005-2018	3.4	4
8	Post-swim oxygen consumption: assessment methodologies and kinetics analysis. <i>Physiological Measurement</i> , <b>2020</b> , 41, 105005	2.9	3
7	Strength training is as effective as stretching for improving range of motion: A systematic review and meta-analysis.		3
6	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> , <b>2021</b> , 1-7	3.5	3

5	Multi-Micronutrient Supplementation and Immunoglobulin Response in Well-Fed Firefighters. <i>Sports Medicine International Open</i> , <b>2021</b> , 5, E1-E7	1.7	1
4	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> , <b>2022</b> , 4, 799690	2.3	1
3	The impact of a single surfing paddling cycle on fatigue and energy cost. <i>Scientific Reports</i> , <b>2021</b> , 11, 4566	4.9	0
2	Biomechanical Features of Backstroke to Breaststroke Transition Techniques in Age-Group Swimmers.. <i>Frontiers in Sports and Active Living</i> , <b>2022</b> , 4, 802967	2.3	0
1	Supply of Antioxidants vs. Recruit Firefighters' Cellular Immune Status: A Randomized Double-Blinded Placebo-Controlled Parallel-Group Trial. <i>Life</i> , <b>2022</b> , 12, 813	3	