

Tomohiro Gonjo

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

280
citations

1040056

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1125743

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28
all docs

28
docs citations

28
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	Race Analysis in Competitive Swimming: A Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 69.	2.6	35
2	Effects of exceeding stroke frequency of maximal effort on hand kinematics and hand propulsive force in front crawl. <i>Sports Biomechanics</i> , 2024, 23, 15-27.	1.6	29
3	Key Factors Related to Short Course 100 m Breaststroke Performance. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6257.	2.6	25
4	A quasi three-dimensional visualization of unsteady wake flow in human undulatory swimming. <i>Journal of Biomechanics</i> , 2019, 93, 60-69.	2.1	23
5	Differences in kinematics and energy cost between front crawl and backstroke below the anaerobic threshold. <i>European Journal of Applied Physiology</i> , 2018, 118, 1107-1118.	2.5	19
6	Relationships between a Load-velocity Profile and Sprint Performance in Butterfly Swimming. <i>International Journal of Sports Medicine</i> , 2020, 41, 461-467.	1.7	18
7	Front Crawl Is More Efficient and Has Smaller Active Drag Than Backstroke Swimming: Kinematic and Kinetic Comparison Between the Two Techniques at the Same Swimming Speeds. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 570657.	4.1	16
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	Reliability of Three-Dimensional Linear Kinematics and Kinetics of Swimming Derived from Digitized Video at 25 and 50 Hz with 10 and 5 Frame Extensions to the 4(th) Order Butterworth Smoothing Window. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 441-51.	1.6	11
11	Reliability of the elliptical zone method of estimating body segment parameters of swimmers. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 215-24.	1.6	10
12	Reliability of Load-Velocity Profiling in Front Crawl Swimming. <i>Frontiers in Physiology</i> , 2020, 11, 574306.	2.8	8
13	Upper body kinematic differences between maximum front crawl and backstroke swimming. <i>Journal of Biomechanics</i> , 2020, 98, 109452.	2.1	7
14	The Relationship Between Selected Load-Velocity Profile Parameters and 50 m Front Crawl Swimming Performance. <i>Frontiers in Physiology</i> , 2021, 12, 625411.	2.8	7
15	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
16	Body roll amplitude and timing in backstroke swimming and their differences from front crawl at the same swimming intensities. <i>Scientific Reports</i> , 2021, 11, 824.	3.3	6
17	Arm-“leg coordination during the underwater pull-out sequence in the 50, 100 and 200m breaststroke start. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 95-100.	1.3	6
18	Reliability of Three-Dimensional Angular Kinematics and Kinetics of Swimming Derived from Digitized Video. <i>Journal of Sports Science and Medicine</i> , 2016, 15, 158-66.	1.6	6

#	ARTICLE	IF	CITATIONS
19	50 m freestyle in 21, 22 and 23 s: What differentiates the speed curve of world-class and elite male swimmers?. <i>International Journal of Performance Analysis in Sport</i> , 0, , 1-11.	1.1	5
20	Arm & Leg coordination profiling during the dolphin kick and the arm pull-out in elite breaststrokers. <i>Journal of Sports Sciences</i> , 2021, 39, 2665-2673.	2.0	4
21	Differences between elite and sub-elite swimmers in a 100 m breaststroke: a new race analysis approach with time-series velocity data. <i>Sports Biomechanics</i> , 2021, , 1-12.	1.6	3
22	Start and Turn Performances of Competitive Swimmers in Sprint Butterfly Swimming. <i>Journal of Sports Science and Medicine</i> , 2020, 19, 727-734.	1.6	3
23	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
24	Differences in limb coordination in polyrhythmic production among water polo players, artistic swimmers and drummers. <i>Journal of Motor Behavior</i> , 2021, 53, 191-199.	0.9	2
25	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
26	Kinematic and kinetic parameters to identify water polo players' eggbeater kick techniques. <i>Sports Biomechanics</i> , 2023, 22, 1752-1763.	1.6	2
27	The effect of experience in movement coordination with music on polyrhythmic production: Comparison between artistic swimmers and water polo players during eggbeater kick performance. <i>PLoS ONE</i> , 2020, 15, e0238197.	2.5	0
28	A Wearable Sensor Suit for Measuring Inter-limb Coordination in Swimming. <i>The Proceedings of JSME Annual Conference on Robotics and Mechatronics (Robomec)</i> , 2018, 2018, 2P2-F10.	0.0	0