

# JosÃ© M González RavÃ©

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

977  
citations

516710

16  
h-index

526287

27  
g-index

84  
all docs

84  
docs citations

84  
times ranked

1055  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differences in force production and EMG activity on underwater and dry land conditions in swimmers and non-swimmers. <i>Sports Biomechanics</i> , 2024, 23, 1-14.	1.6	4
2	Which variables may affect underwater glide performance after a swimming start?. <i>European Journal of Sport Science</i> , 2022, 22, 1141-1148.	2.7	6
3	The effects of footwear midsole longitudinal bending stiffness on running economy and ground contact biomechanics: A systematic review and meta-analysis. <i>European Journal of Sport Science</i> , 2022, 22, 1508-1521.	2.7	21
4	The importance of previous season performance on world-class 200- and 400-m individual medley swimming. <i>Biology of Sport</i> , 2022, 39, 45-51.	3.2	5
5	Training periodization for a world-class 400 meters individual medley swimmer. <i>Biology of Sport</i> , 2022, 39, 883-888.	3.2	8
6	Vision-Based System for Automated Estimation of the Frontal Area of Swimmers: Towards the Determination of the Instant Active Drag: A Pilot Study. <i>Sensors</i> , 2022, 22, 955.	3.8	4
7	Reliability of the Brzycki formula to estimate 1RM bench press and half-squat between collegiate men and women. <i>Medicina Dello Sport</i> , 2022, 74, .	0.1	0
8	Reverse Periodization for Improving Sports Performance: A Systematic Review. <i>Sports Medicine - Open</i> , 2022, 8, 56.	3.1	5
9	Authors'™ Reply to Keir et al.: Comment on "Relative Proximity of Critical Power and Metabolic/Ventilatory Thresholds: Systematic Review and Meta-Analysis". <i>Sports Medicine</i> , 2021, 51, 369-370.	6.5	2
10	Swimming World Championships: Association between Success at the Junior and Senior Level for British Swimmers. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1237.	2.6	4
11	How Mixed Relay Teams in Swimming Should Be Organized for International Championship Success. <i>Frontiers in Psychology</i> , 2021, 12, 573285.	2.1	3
12	Using a Portable Near-infrared Spectroscopy Device to Estimate The Second Ventilatory Threshold. <i>International Journal of Sports Medicine</i> , 2021, 42, 905-910.	1.7	14
13	Force production during maximal front crawl tethered swimming: exploring bilateral asymmetries and differences between breathing and non-breathing conditions. <i>Sports Biomechanics</i> , 2021, , 1-15.	1.6	5
14	The traditional periodization in individual sports: providing effective responses to both new and old problems. <i>Archivos De Medicina Del Deporte</i> , 2021, 38, 76-77.	0.1	1
15	Periodization and Programming for Individual 400 m Medley Swimmers. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6474.	2.6	11
16	Stroking Rates of Open Water Swimmers during the 2019 FINA World Swimming Championships. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6850.	2.6	2
17	Authors'™ Reply to Ibai GarcÃa-Tabar and Esteban M. Gorostiaga: Comment on "Relative Proximity of Critical Power and Metabolic/Ventilatory Thresholds: Systematic Review and Meta-Analysis". <i>Sports Medicine</i> , 2021, 51, 2015-2016.	6.5	0
18	Periodization and Block Periodization in Sports: Emphasis on Strength-Power Training" A Provocative and Challenging Narrative. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2351-2371.	2.1	41

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19	Training Intensity Distribution, Training Volume, and Periodization Models in Elite Swimmers: A Systematic Review. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 913-926.	2.3	20
20	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
21	Older or Wiser? Age and Experience Trends in 20 Years of Olympic and World Swimming Championships Open Water 10-km Races. <i>Journal of Functional Morphology and Kinesiology</i> , 2021, 6, 89.	2.4	0
22	Pacing Profiles of Middle-Distance Running World Records in Men and Women. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12589.	2.6	5
23	Influence of advanced shoe technology on the top 100 annual performances in men's marathon from 2015 to 2019. <i>Scientific Reports</i> , 2021, 11, 22458.	3.3	16
24	The influence of running wide on the bend on finishing times and positions in men's and women's 800 m finals at major global championships. <i>Kinesiology</i> , 2021, 53, 280-287.	0.6	0
25	Comment on "A Pragmatic Approach to Resolving Technological Unfairness: The Case of Nike Vaporfly and Alphafly Running Footwear". <i>Sports Medicine - Open</i> , 2021, 7, 94.	3.1	2
26	The Effects of Interval and Continuous Training on the Oxygen Cost of Running in Recreational Runners: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2020, 50, 283-294.	6.5	9
27	Influence of Shoe Mass on Performance and Running Economy in Trained Runners. <i>Frontiers in Physiology</i> , 2020, 11, 573660.	2.8	17
28	SwimOne. New Device for Determining Instantaneous Power and Propulsive Forces in Swimming. <i>Sensors</i> , 2020, 20, 7169.	3.8	4
29	Adaptations to Swimming Training in Athletes with Down's Syndrome. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9175.	2.6	3
30	Strength Improvements of Different 10-Week Multicomponent Exercise Programs in Elderly Women. <i>Frontiers in Public Health</i> , 2020, 8, 130.	2.7	6
31	Relative Proximity of Critical Power and Metabolic/Ventilatory Thresholds: Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2020, 50, 1771-1783.	6.5	61
32	Commentaries on Viewpoint: Physiology and fast marathons. <i>Journal of Applied Physiology</i> , 2020, 128, 1069-1085.	2.5	12
33	Effects of Body Weight vs. Lean Body Mass on Wingate Anaerobic Test Performance in Endurance Athletes. <i>International Journal of Sports Medicine</i> , 2020, 41, 545-551.	1.7	6
34	EFFECTOS DE LA INTENSIDAD DE NADO EN EL RENDIMIENTO DEL TRIATLON. <i>Revista Internacional De Medicina Y Ciencias De La Actividad Fisica Y Del Deporte</i> , 2020, 20, 529-538.	0.2	1
35	The Relationship Between Tactical Positioning and the Race Outcome in 800-M Running at the 2016 Olympic Games and 2017 IAAF World Championship. <i>Journal of Human Kinetics</i> , 2020, 71, 299-305.	1.5	1
36	Medium term effects of physical conditioning on breath-hold diving performance. <i>Respiratory Physiology and Neurobiology</i> , 2019, 259, 70-74.	1.6	7

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37	Influence of early specialization in world-ranked swimmers and general patterns to success. PLoS ONE, 2019, 14, e0218601.	2.5	16
38	Comparing the Pathway to Success in European Countries Competing in the Swimming World Championships. Frontiers in Psychology, 2019, 10, 1437.	2.1	5
39	Adaptations of short-term high-velocity isokinetic training vs. short-term plyometric training on vertical jump and isokinetic performance in physically active people. Isokinetics and Exercise Science, 2019, 27, 117-123.	0.4	1
40	Analysis of World Championship Swimmers Using a Performance Progression Model. Frontiers in Psychology, 2019, 10, 3078.	2.1	7
41	Assessment of sensory sensitivity through critical flicker fusion frequency thresholds after a maximum voluntary apnoea. Diving and Hyperbaric Medicine, 2019, 49, 186-191.	0.5	5
42	Effects of High-intensity Warm-ups on Running Performance. International Journal of Sports Medicine, 2018, 39, 426-432.	1.7	7
43	The Effects of Two Different Resisted Swim Training Load Protocols on Swimming Strength and Performance. Journal of Human Kinetics, 2018, 64, 195-204.	1.5	6
44	Commentaries on Viewpoint: Use aerobic energy expenditure instead of oxygen uptake to quantify exercise intensity and predict endurance performance. Journal of Applied Physiology, 2018, 125, 676-682.	2.5	6
45	Swimming championship finalist positions on success in international swimming competitions. PLoS ONE, 2017, 12, e0187462.	2.5	15
46	Breath-hold diving performance factors. Journal of Human Sport and Exercise, 2017, 12, .	0.4	3
47	Effect of strength-to-weight ratio on the time taken to perform a sled-towing exercise. Journal of Human Sport and Exercise, 2017, 12, .	0.4	0
48	Análisis del rendimiento de las pruebas de natación en los JJOO de Río2016 (Swimming performance) Tj ETQq0 0.0 rgBT /Qverlock 10		
49	Monitoring Workload and Performance Response to Taekwondo Training. International Journal of Physical Education Fitness and Sports, 2017, 6, 01-09.	0.2	0
50	The Association between Foster's and Banister's TRIMP Training Load Control Methods in Spanish Taekwondo Athletes. Medicine and Science in Sports and Exercise, 2016, 48, 932.	0.4	0
51	Effects of Continuous and Interval Training on Running Economy, Maximal Aerobic Speed and Gait Kinematics in Recreational Runners. Journal of Strength and Conditioning Research, 2016, 30, 1059-1066.	2.1	17
52	Cardiac troponin I release after a basketball match in elite, amateur and junior players. Clinical Chemistry and Laboratory Medicine, 2016, 54, 333-8.	2.3	18
53	Effects of Sled Towing on Peak Force, the Rate of Force Development and Sprint Performance During the Acceleration Phase. Journal of Human Kinetics, 2015, 46, 139-148.	1.5	25
54	Periodization Model for Costa Rican Taekwondo Athletes. Strength and Conditioning Journal, 2015, 37, 74-83.	1.4	7

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55	Autonomic adaptation after traditional and reverse swimming training periodizations. <i>Acta Physiologica Hungarica</i> , 2015, 102, 105-113.	0.9	55
56	Interrelationships between different loads in resisted sprints, half-squat 1 RM and kinematic variables in trained athletes. <i>European Journal of Sport Science</i> , 2014, 14, S18-24.	2.7	14
57	Isokinetic Leg Strength and Power in Elite Handball Players. <i>Journal of Human Kinetics</i> , 2014, 41, 227-233.	1.5	29
58	Caffeine-containing energy drink improves physical performance in female soccer players. <i>Amino Acids</i> , 2014, 46, 1385-1392.	2.7	113
59	Four weeks of training with different aerobic workload distributions – Effect on aerobic performance. <i>European Journal of Sport Science</i> , 2014, 14, S1-7.	2.7	27
60	Short-term periodized aerobic training does not attenuate strength capacity or jump performance in recreational endurance athletes. <i>Acta Physiologica Hungarica</i> , 2014, 101, 185-196.	0.9	15
61	Comparison of Running Characteristics and Heart Rate Response of International and National Female Rugby Sevens Players During Competitive Matches. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 2281-2289.	2.1	27
62	Acute effects of sled-towing exercise: A systematic review. <i>Cultura, Ciencia Y Deporte</i> , 2014, 9, 35-42.	0.2	0
63	Validation of an Instrument to Control and Monitor the Training Load in Basketball: The BATLOC Tool. <i>American Journal of Sports Science and Medicine</i> , 2014, 2, 171-176.	0.3	1
64	Acute effects of two resisted exercises on 25-m swimming performance. <i>Isokinetics and Exercise Science</i> , 2013, 21, 29-35.	0.4	6
65	Efficacy of Two Different Stretch Training Programs (Passive vs. Proprioceptive Neuromuscular) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> <i>Conditioning Research</i> , 2012, 26, 1045-1051.	2.1	29
66	Match running performance in Spanish elite male rugby union using global positioning system. <i>Isokinetics and Exercise Science</i> , 2012, 20, 77-83.	0.4	36
67	Visual methodologies, physical activity and young people – TMs. (Metodologías visuales, actividad física y) <i>Tj ETQq1 1 0.784314 rgBT</i> <i>8, 161-174.</i>	0.2	0
68	Changes in Vertical Jump Height, Anthropometric Characteristics, and Biochemical Parameters After Contrast Training in Master Athletes and Physically Active Older People. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 1866-1878.	2.1	16
69	Seasonal Changes in Jump Performance and Body Composition in Women Volleyball Players. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 1492-1501.	2.1	46
70	The Traditional Maximal Lactate Steady State Test versus the 5–2000% Test. <i>International Journal of Sports Medicine</i> , 2011, 32, 845-850.	1.7	4
71	Physical self-concept and social physique anxiety: invariance across culture, gender and age. <i>Stress and Health</i> , 2010, 26, 304-329.	2.6	35
72	Body composition and fitness in elite Spanish children tennis players. <i>Journal of Human Sport and Exercise</i> , 2010, 5, 250-264.	0.4	5

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73	Modificaciones en la composición corporal después de realizar una prueba de ultrarresistencia de 1.700 km en bicicleta de montaña. (Changes in body composition after an ultra-endurance event of 1700) Tj ETQq1 0,784314 rgBT / Overlock 10 Tf 50	0.2	5
74	Effects of complex vs non complex training programs on lower body maximum strength and power. Isokinetics and Exercise Science, 2009, 17, 233-241.	0.4	18
75	Acute Effects of Heavy-Load Exercises, Stretching Exercises, and Heavy-Load Plus Stretching Exercises on Squat Jump and Countermovement Jump Performance. Journal of Strength and Conditioning Research, 2009, 23, 472-479.	2.1	32
76	Relación entre la fuerza máxima en squat y acciones de salto, sprint y golpeo de balón. (Relationship) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 Internacional De Ciencias Del Deporte, 2008, 4, 1-12.	0.2	5
77	The social construction of gender in Spanish physical education students. Sport, Education and Society, 2007, 12, 141-158.	2.1	8
78	Paradigma experto-novato: Análisis diferencial de la pérdida de consistencia del Tokui Waza en Judo bajo situación específica de fatiga. (Expert-Novice paradigm: Differential analysis of the loss of) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 Internacional De Ciencias Del Deporte, 2007, 3, 11-28.	0.2	2
79	Efecto sobre la mejora y retención de la fuerza de un programa de entrenamiento de fuerza con cargas concentradas en sujetos no entrenados. (Effect on the strength improvement and retention during a) Tj ETQq1 0,784314 rgBT / Overlock 10 Tf 50 Ciencias Del Deporte, 2007, 3, 24-33.	0,2	1
80	La planificación del entrenamiento deportivo: cambios vinculados a las nuevas formas de entender las estructuras deportivas contemporáneas. , 2007, 5, 1-22.		3
81	Respuestas agudas al entrenamiento de fuerza con cargas pesadas y al entrenamiento mediante estiramiento sobre el rendimiento en squat jump y countermovement jump. (Acute affects of strenght) Tj ETQq1 0,784314 rgBT / Overlock 10 Tf 50 RICYDE Revista Internacional De Ciencias Del Deporte, 2006, 2, 47-56.	0,2	1