

# Marco Branco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/113927/publications.pdf>

Version: 2024-02-01

26  
papers

202  
citations

1307594

7  
h-index

1058476

14  
g-index

28  
all docs

28  
docs citations

28  
times ranked

215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning to Cycle: From Training Wheels to Balance Bike. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1814.	2.6	5
2	Learning to Cycle: A Cross-Cultural and Cross-Generational Comparison. <i>Frontiers in Public Health</i> , 2022, 10, 861390.	2.7	2
3	THE INFLUENCE OF PHYSICAL ACTIVITY ON THE PREVALENCE OF LOW BACK PAIN AMONG THE PORTUGUESE POPULATION. <i>Coluna/ Columna</i> , 2022, 21, .	0.2	0
4	Comparison of the accuracy of a free 3D camera system with the Ariel performance system. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2021, 9, 670-677.	1.9	3
5	Learning to Cycle: Are Physical Activity and Birth Order Related to the Age of Learning How to Ride a Bicycle?. <i>Children</i> , 2021, 8, 487.	1.5	5
6	Analysis of Motor Behavior based on Recurrence Analysis in adults with Autism Spectrum and Neurotypicals in a Dynamic Balance Task: a pilot study. <i>Cuadernos De Psicologia Del Deporte</i> , 2021, 21, 233-242.	0.4	0
7	Effect of Aging on the Lower Limb Kinematics in Karate Practitioners: Comparing Athletes and Their Senseis. <i>Journal of Healthcare Engineering</i> , 2019, 2019, 1-6.	1.9	4
8	Biomechanical Adaptations of Gait in Pregnancy: Implications for Physical Activity and Exercise. , 2019, , 95-134.		2
9	The basic foundations of capoeira™ learning: preliminary evaluation of a formative program. <i>Revista De Artes Marciales Asiáticas</i> , 2019, 14, 9-20.	0.9	1
10	Exploratory study on maturation and competition level in young karate practitioners. <i>Revista De Artes Marciales Asiáticas</i> , 2019, 14, 1-8.	0.9	4
11	Metabolic and energetics characterization and gender comparison in prepubertal karate practitioners. <i>Revista De Artes Marciales Asiáticas</i> , 2019, 14, 31-33.	0.9	0
12	Effect of 6-month community-based exercise interventions on gait and functional fitness of an older population: a quasi-experimental study. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 595-606.	2.9	13
13	Influence of Body Composition on Gait Kinetics throughout Pregnancy and Postpartum Period. <i>Scientifica</i> , 2016, 2016, 1-12.	1.7	9
14	GLOBAL OPTIMIZATION METHOD APPLIED TO THE KINEMATICS OF GAIT IN PREGNANT WOMEN. <i>Journal of Mechanics in Medicine and Biology</i> , 2016, 16, 1650084.	0.7	3
15	KINETIC ANALYSIS OF GAIT IN THE SECOND AND THIRD TRIMESTERS OF PREGNANCY. <i>Journal of Mechanics in Medicine and Biology</i> , 2016, 16, 1650055.	0.7	8
16	Karate training effect in balance control in children with developmental coordination disorder. <i>Revista De Artes Marciales Asiáticas</i> , 2016, 11, 140.	0.9	0
17	Three-Dimensional Kinetic Adaptations of Gait throughout Pregnancy and Postpartum. <i>Scientifica</i> , 2015, 2015, 1-14.	1.7	15
18	Comparison between overweight due to pregnancy and due to added weight to simulate body mass distribution in pregnancy. <i>Gait and Posture</i> , 2015, 42, 511-517.	1.4	24

#	ARTICLE	IF	CITATIONS
19	Biomechanics of Gait during Pregnancy. Scientific World Journal, The, 2014, 2014, 1-5.	2.1	33
20	BIOMECHANICAL MODEL FOR KINETIC AND KINEMATIC DESCRIPTION OF GAIT DURING SECOND TRIMESTER OF PREGNANCY TO STUDY THE EFFECTS OF BIOMECHANICAL LOAD ON THE MUSCULOSKELETAL SYSTEM. Journal of Mechanics in Medicine and Biology, 2014, 14, 1450004.	0.7	8
21	Characterization of kinesiological patterns of the frontal kick, mae-geri, in karate experts and non-karate practitioners. Revista De Artes Marciales Asiáticas, 2014, 9, 20.	0.9	6
22	Biomechanical Analysis of Gait During Second and Third Trimester of Pregnancy. Medicine and Science in Sports and Exercise, 2014, 46, 276-277.	0.4	0
23	Kinematic Analysis of Gait in the Second and Third Trimesters of Pregnancy. Journal of Pregnancy, 2013, 2013, 1-9.	2.4	51
24	THE OVERLOAD INFLUENCE IN ANGULAR KINEMATICS AND JOINT MOMENTS IN LOWER LIMB AND PELVIS DURING GAIT IN SAGITTAL PLANE. Journal of Biomechanics, 2012, 45, S240.	2.1	0
25	Training programmes to learn how to ride a bicycle independently for children and youths: a systematic review. Physical Education and Sport Pedagogy, 0, , 1-16.	3.0	5
26	The Influence of Sport Practices on Body Composition, Maturation and Maximum Oxygen uptake in children and youth (La influencia de las prácticas deportivas en la composición corporal, la) Tj ETQq0 0 0 rgBT /Overclock 100f 50 457		