

Mãrcio Fagundes Goethel

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

294
citations

1039406

9
h-index

940134

16
g-index

30
all docs

30
docs citations

30
times ranked

381
citing authors

#	ARTICLE	IF	CITATIONS
1	Caffeine improved cycling trial performance in mentally fatigued cyclists, regardless of alterations in prefrontal cortex activation. <i>Physiology and Behavior</i> , 2019, 204, 41-48.	1.0	55
2	Is the handgrip strength performance better in judokas than in non-judokas?. <i>Science and Sports</i> , 2012, 27, e9-e14.	0.2	30
3	Kinesio Taping effects on knee extension force among soccer players. <i>Brazilian Journal of Physical Therapy</i> , 2015, 19, 152-158.	1.1	30
4	Neuromuscular performance of Bandal Chagui: Comparison of subelite and elite taekwondo athletes. <i>Journal of Electromyography and Kinesiology</i> , 2016, 30, 55-65.	0.7	29
5	Fingers Movements Control System Based on Artificial Neural Network Model. <i>Radioelectronics and Communications Systems</i> , 2019, 62, 23-33.	0.3	21
6	Finite Element Analysis of Impact for Helmeted and Non-helmeted Head. <i>Journal of Medical and Biological Engineering</i> , 2018, 38, 587-595.	1.0	20
7	Influence of the fixation region of a press-fit hip endoprosthesis on the stress-strain state of the bone-implant system. <i>Computers in Biology and Medicine</i> , 2017, 84, 195-204.	3.9	19
8	A Bibliometric Analysis of Intraoperative Neuromonitoring in Spine Surgery. <i>World Neurosurgery</i> , 2021, 154, 3-12.	0.7	15
9	Carbohydrate Mouth Rinse Mitigates Mental Fatigue Effects on Maximal Incremental Test Performance, but Not in Cortical Alterations. <i>Brain Sciences</i> , 2020, 10, 493.	1.1	13
10	Caffeine Increased Muscle Endurance Performance Despite Reduced Cortical Activation and Unchanged Neuromuscular Efficiency and Corticomuscular Coherence. <i>Nutrients</i> , 2019, 11, 2471.	1.7	9
11	Are isokinetic leg torques and kick velocity reliable predictors of competitive level in taekwondo athletes?. <i>PLoS ONE</i> , 2021, 16, e0235582.	1.1	9
12	Proof-of-Concept and Test-Retest Reliability Study of Psychological and Physiological Variables of the Mental Fatigue Paradigm. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9532.	1.2	7
13	Ankle brace attenuates the medial-lateral ground reaction force during basketball rebound jump. <i>Revista Brasileira De Medicina Do Esporte</i> , 2017, 23, 232-236.	0.1	6
14	A global view on how local muscular fatigue affects human performance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19866-19872.	3.3	5
15	Velocity Variability and Performance in Backstroke in Elite and Good-Level Swimmers. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6744.	1.2	5
16	Effects of fatigue on the neuromuscular capacity of professional soccer players. <i>Isokinetics and Exercise Science</i> , 2015, 23, 275-282.	0.2	4
17	Effect of age and fall status on lower-extremity muscle activation and joint torque and power in physically active women. <i>Isokinetics and Exercise Science</i> , 2016, 24, 67-77.	0.2	4
18	How to Work with Electromyography Decomposition in Practical Classes of Exercise Physiology and Biomechanics. <i>Life</i> , 2022, 12, 483.	1.1	3

#	ARTICLE	IF	CITATIONS
19	Aerobic exercise ameliorates survival, clinical score, lung inflammation, DNA and protein damage in septic mice. <i>Cytokine</i> , 2021, 140, 155401.	1.4	2
20	EFFECTS OF WEARING AN ANKLE BRACE ON GROUND REACTION FORCES DURING JUMPS IN BASKETBALL GAME SIMULATION. <i>Revista Brasileira De Medicina Do Esporte</i> , 2021, 27, 218-224.	0.1	2
21	Consistency of pacing profile according to performance level in three different editions of the Chicago, London, and Tokyo marathons. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
22	Análise do COP e sentido de posição em jogadores universitários de futebol com e sem instabilidade de tornozelo. <i>Revista Brasileira De Educação Física E Esporte: RBEFE</i> , 2016, 30, 591-599.	0.1	1
23	Equimetrix Device: Criteria Based Validation and Reliability Analysis of the Center of Mass and Base of Support of a Human Postural Assessment System. <i>Sensors</i> , 2021, 21, 374.	2.1	1
24	A New Coupling Method for Accurate Measurement of Pedicle Screw Electrical Properties for Surgical Procedures. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9861.	1.3	1
25	A systematic review with meta-analysis of the diagnostic test accuracy of pedicle screw electrical stimulation. <i>European Spine Journal</i> , 2022, , 1.	1.0	1
26	Response to: "Are muscle weakness and falls status really correlated in physically active women? A comment to Crozara et al. (2016)". <i>Isokinetics and Exercise Science</i> , 2017, 25, 225-226.	0.2	0
27	Reply to Borszcz & de Lucas: Comment on: "Effects of Carbohydrate Mouth Rinse on Cycling Time Trial Performance: A Systematic Review and Meta-Analysis". <i>Sports Medicine</i> , 2020, 50, 633-637.	3.1	0
28	Um estudo de caso sobre treinamento isocinético: o esforço máximo é suficiente para o aumento de força?. <i>Revista Pesquisa Em Fisioterapia</i> , 2018, 8, 542-550.	0.1	0
29	« <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 1-10»		