MÃ;rcio Fagundes Goethel

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9279658/publications.pdf

Version: 2024-02-01

1039406 940134 29 294 9 16 citations h-index g-index papers 30 30 30 381 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	How to Work with Electromyography Decomposition in Practical Classes of Exercise Physiology and Biomechanics. Life, 2022, 12, 483.	1.1	3
2	A systematic review with meta-analysis of the diagnostic test accuracy of pedicle screw electrical stimulation. European Spine Journal, 2022, , $1.$	1.0	1
3	Velocity Variability and Performance in Backstroke in Elite and Good-Level Swimmers. International Journal of Environmental Research and Public Health, 2022, 19, 6744.	1.2	5
4	Consistency of pacing profile according to performance level in three different editions of the Chicago, London, and Tokyo marathons. Scientific Reports, 2022, 12, .	1.6	2
5	Equimetrix Device: Criteria Based Validation and Reliability Analysis of the Center of Mass and Base of Support of a Human Postural Assessment System. Sensors, 2021, 21, 374.	2.1	1
6	Aerobic exercise ameliorates survival, clinical score, lung inflammation, DNA and protein damage in septic mice. Cytokine, 2021, 140, 155401.	1.4	2
7	EFFECTS OF WEARING AN ANKLE BRACE ON GROUND REACTION FORCES DURING JUMPS IN BASKETBALL GAME SIMULATION. Revista Brasileira De Medicina Do Esporte, 2021, 27, 218-224.	0.1	2
8	Are isokinetic leg torques and kick velocity reliable predictors of competitive level in taekwondo athletes?. PLoS ONE, 2021, 16, e0235582.	1.1	9
9	Proof-of-Concept and Test-Retest Reliability Study of Psychological and Physiological Variables of the Mental Fatigue Paradigm. International Journal of Environmental Research and Public Health, 2021, 18, 9532.	1.2	7
10	A Bibliometric Analysis of Intraoperative Neuromonitoring in Spine Surgery. World Neurosurgery, 2021, 154, 3-12.	0.7	15
11	A New Coupling Method for Accurate Measurement of Pedicle Screw Electrical Properties for Surgical Procedures. Applied Sciences (Switzerland), 2021, 11, 9861.	1.3	1
12	Reply to Borszcz & de Lucas: Comment on: "Effects of Carbohydrate Mouth Rinse on Cycling Time Trial Performance: A Systematic Review and Meta-Analysis― Sports Medicine, 2020, 50, 633-637.	3.1	O
13	Carbohydrate Mouth Rinse Mitigates Mental Fatigue Effects on Maximal Incremental Test Performance, but Not in Cortical Alterations. Brain Sciences, 2020, 10, 493.	1.1	13
14	A global view on how local muscular fatigue affects human performance. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19866-19872.	3.3	5
15	Fingers Movements Control System Based on Artificial Neural Network Model. Radioelectronics and Communications Systems, 2019, 62, 23-33.	0.3	21
16	Caffeine Increased Muscle Endurance Performance Despite Reduced Cortical Activation and Unchanged Neuromuscular Efficiency and Corticomuscular Coherence. Nutrients, 2019, 11, 2471.	1.7	9
17	Caffeine improved cycling trial performance in mentally fatigued cyclists, regardless of alterations in prefrontal cortex activation. Physiology and Behavior, 2019, 204, 41-48.	1.0	55

#	Article	IF	CITATIONS
19	Finite Element Analysis of Impact for Helmeted and Non-helmeted Head. Journal of Medical and Biological Engineering, 2018, 38, 587-595.	1.0	20
20	Um estudo de caso sobre treinamento isocinético: o esforço máximo é suficiente para o aumento de força?. Revista Pesquisa Em Fisioterapia, 2018, 8, 542-550.	0.1	0
21	Influence of the fixation region of a press–fit hip endoprosthesis on the stress–strain state of the "bone–implant―system. Computers in Biology and Medicine, 2017, 84, 195-204.	3.9	19
22	Response to: $\hat{a} \in \infty$ Are muscle weakness and falls status really correlated in physically active women? A comment to Crozara et al. (2016) $\hat{a} \in \mathbb{R}$ Isokinetics and Exercise Science, 2017, 25, 225-226.	0.2	0
23	Ankle brace attenuates the medial-lateral ground reaction force during basketball rebound jump. Revista Brasileira De Medicina Do Esporte, 2017, 23, 232-236.	0.1	6
24	Análise do COP e sentido de posição em jogadores universitários de futebol com e sem instabilidade de tornozelo. Revista Brasileira De Educação FÁsica E Esporte: RBEFE, 2016, 30, 591-599.	0.1	1
25	Effect of age and fall status on lower-extremity muscle activation and joint torque and power in physically active women. Isokinetics and Exercise Science, 2016, 24, 67-77.	0.2	4
26	Neuromuscular performance of Bandal Chagui: Comparison of subelite and elite taekwondo athletes. Journal of Electromyography and Kinesiology, 2016, 30, 55-65.	0.7	29
27	Effects of fatigue on the neuromuscular capacity of professional soccer players. Isokinetics and Exercise Science, 2015, 23, 275-282.	0.2	4
28	Kinesio Taping effects on knee extension force among soccer players. Brazilian Journal of Physical Therapy, 2015, 19, 152-158.	1.1	30
29	Is the handgrip strength performance better in judokas than in non-judokas?. Science and Sports, 2012, 27, e9-e14.	0.2	30