

Alessandro Piras

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

660
citations

567281

15
h-index

580821

25
g-index

36
all docs

36
docs citations

36
times ranked

663
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of fixation transitions on quiet eye duration and performance in the soccer penalty kick: instep versus inside kicks. <i>Cognitive Processing</i> , 2011, 12, 245-255.	1.4	117
2	Response Time, Visual Search Strategy, and Anticipatory Skills in Volleyball Players. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-10.	1.3	68
3	Visual Search Strategy in Judo Fighters during the Execution of the First Grip. <i>International Journal of Sports Science and Coaching</i> , 2014, 9, 185-198.	1.4	61
4	Importance of optic flow for postural stability of male and female young adults. <i>European Journal of Applied Physiology</i> , 2014, 114, 71-83.	2.5	30
5	Microsaccades and interest areas during free-viewing sport task. <i>Journal of Sports Sciences</i> , 2019, 37, 980-987.	2.0	29
6	Microsaccades and Prediction of a Motor Act Outcome in a Dynamic Sport Situation. , 2015, 56, 4520.		27
7	Physical Exercise for Late-Life Depression: Effects on Heart Rate Variability. <i>American Journal of Geriatric Psychiatry</i> , 2016, 24, 989-997.	1.2	26
8	The Effects of Dehydration on Metabolic and Neuromuscular Functionality during Cycling. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1161.	2.6	26
9	Functional Movement Patterns and Body Composition of High-Level Volleyball, Soccer, and Rugby Players. <i>Journal of Sport Rehabilitation</i> , 2019, 28, 740-745.	1.0	25
10	Angle of gaze and optic flow direction modulate body sway. <i>Journal of Electromyography and Kinesiology</i> , 2017, 35, 61-68.	1.7	24
11	Peripheral heart action (PHA) training as a valid substitute to high intensity interval training to improve resting cardiovascular changes and autonomic adaptation. <i>European Journal of Applied Physiology</i> , 2015, 115, 763-773.	2.5	22
12	The within-task criterion to determine successful and unsuccessful table tennis players. <i>International Journal of Sports Science and Coaching</i> , 2016, 11, 523-531.	1.4	21
13	Evaluation of the Effectiveness of Compression Garments on Autonomic Nervous System Recovery After Exercise. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 1636-1643.	2.1	21
14	Optic flow neurons in area PFC integrate eye and head position signals. <i>Neuroscience Letters</i> , 2014, 568, 23-28.	2.1	17
15	Laterality of Stance during Optic Flow Stimulation in Male and Female Young Adults. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	16
16	Investigating the Crucial Role of Optic Flow in Postural Control: Central vs. Peripheral Visual Field. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 934.	2.5	16
17	Physiological responses to partial-body cryotherapy performed during a concurrent strength and endurance session. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 59-65.	1.9	15
18	Influence of heading perception in the control of posture. <i>Journal of Electromyography and Kinesiology</i> , 2018, 39, 89-94.	1.7	14

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19	Recovery Time Profiling After Short-, Middle- and Long-Distance Swimming Performance. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 1408-1415.	2.1	14
20	Effect of heading perception on microsaccade dynamics. <i>Behavioural Brain Research</i> , 2016, 312, 246-252.	2.2	11
21	The Energy Cost of Running with the Ball in Soccer. <i>International Journal of Sports Medicine</i> , 2017, 38, 877-822.	1.7	11
22	Effects of Acute Microcurrent Electrical Stimulation on Muscle Function and Subsequent Recovery Strategy. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4597.	2.6	10
23	Drug-Drug Interactions in Vestibular Diseases, Clinical Problems, and Medico-Legal Implications. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12936.	2.6	8
24	Keep Your Eye on the Ball; the Impact of an Anticipatory Fixation During Successful and Unsuccessful Soccer Penalty Kicks. <i>Frontiers in Psychology</i> , 2018, 9, 2058.	2.1	7
25	Understanding the underlying mechanisms of Quiet Eye: The role of microsaccades, small saccades and pupil size before final movement initiation in a soccer penalty kick. <i>European Journal of Sport Science</i> , 2021, 21, 685-694.	2.7	6
26	Area P _{EC} Neurons Use a Multiphasic Pattern of Activity to Signal the Spatial Properties of Optic Flow. <i>BioMed Research International</i> , 2017, 2017, 1-9.	1.9	3
27	The effect of diabetic retinopathy on standing posture during optic flow stimulation. <i>Gait and Posture</i> , 2022, 95, 242-248.	1.4	3
28	Lifetime Exposure to Recreational Swimming Training and its Effects on Autonomic Responses. <i>International Journal of Sports Medicine</i> , 2021, 42, 425-431.	1.7	2
29	Analysis of microsaccades during extended practice of a visual discrimination task in the macaque monkey. <i>Neuroscience Letters</i> , 2021, 743, 135581.	2.1	2
30	Sensory Input Modulates Microsaccades during Heading Perception. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2865.	2.6	2
31	Visual Strategies Underpinning the Spatiotemporal Demands During Visuomotor Tasks in Predicting Ball Direction. <i>Journal of Sport and Exercise Psychology</i> , 2021, 43, 514-523.	1.2	2
32	Effect of PEMF on Muscle Oxygenation during Cycling: A Single-Blind Controlled Pilot Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3624.	2.5	1
33	Influence of radial optic flow stimulation on static postural balance in Parkinson's disease: A preliminary study. <i>Human Movement Science</i> , 2022, 81, 102905.	1.4	1
34	Optic Flow Speed and Retinal Stimulation Influence Microsaccades. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6765.	2.6	1
35	Acute Cardiovascular and Metabolic Effects of Different Warm-Up Protocols on Dynamic Apnea. <i>Journal of Sports Science and Medicine</i> , 0, , 298-307.	1.6	1
36	The effect of eye movement sonification on visual search patterns and anticipation in novices. <i>Journal on Multimodal User Interfaces</i> , 0, , 1.	2.9	0