

Alexander TÄ¶rpel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3900288/publications.pdf>

Version: 2024-02-01

16
papers

482
citations

840119

11
h-index

940134

16
g-index

16
all docs

16
docs citations

16
times ranked

652
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional and/or structural brain changes in response to resistance exercises and resistance training lead to cognitive improvements – a systematic review. <i>European Review of Aging and Physical Activity</i> , 2019, 16, 10.	1.3	164
2	Effects of Intermittent Hypoxia on Cognitive Performance and Quality of Life in Elderly Adults: A Pilot Study. <i>Gerontology</i> , 2013, 59, 316-323.	1.4	61
3	Effect of intermittent normobaric hypoxia on aerobic capacity and cognitive function in older people. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 941-945.	0.6	46
4	A Discussion on Different Approaches for Prescribing Physical Interventions – Four Roads Lead to Rome, but Which One Should We Choose?. <i>Journal of Personalized Medicine</i> , 2020, 10, 55.	1.1	27
5	The effect of physical exhaustion on gait stability in young and older individuals. <i>Gait and Posture</i> , 2016, 48, 137-139.	0.6	25
6	Strengthening the Brain – Is Resistance Training with Blood Flow Restriction an Effective Strategy for Cognitive Improvement?. <i>Journal of Clinical Medicine</i> , 2018, 7, 337.	1.0	22
7	Perspective of Dose and Response for Individualized Physical Exercise and Training Prescription. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 48.	1.1	22
8	The reliability of local dynamic stability in walking while texting and performing an arithmetical problem. <i>Gait and Posture</i> , 2016, 44, 200-203.	0.6	21
9	Dose – response relationship of intermittent normobaric hypoxia to stimulate erythropoietin in the context of health promotion in young and old people. <i>European Journal of Applied Physiology</i> , 2019, 119, 1065-1074.	1.2	20
10	Causes and Consequences of Interindividual Response Variability: A Call to Apply a More Rigorous Research Design in Acute Exercise-Cognition Studies. <i>Frontiers in Physiology</i> , 2021, 12, 682891.	1.3	16
11	Cortical hemodynamics as a function of handgrip strength and cognitive performance: a cross-sectional fNIRS study in younger adults. <i>BMC Neuroscience</i> , 2021, 22, 10.	0.8	14
12	Does squatting need attention? – A dual-task study on cognitive resources in resistance exercise. <i>PLoS ONE</i> , 2020, 15, e0226431.	1.1	13
13	Effect of Resistance Training Under Normobaric Hypoxia on Physical Performance, Hematological Parameters, and Body Composition in Young and Older People. <i>Frontiers in Physiology</i> , 2020, 11, 335.	1.3	12
14	Intersession Reliability of Isokinetic Strength Testing in Knee and Elbow Extension and Flexion Using the BTE PrimusRS. <i>Journal of Sport Rehabilitation</i> , 2017, 26, .	0.4	10
15	Evaluation of a supervised multi-modal physical exercise program for prostate cancer survivors in the rehabilitation phase: Rationale and study protocol of the ProCaLife study. <i>Contemporary Clinical Trials</i> , 2015, 45, 311-319.	0.8	5
16	Motor-cognitive dual-tasking under hypoxia. <i>Experimental Brain Research</i> , 2017, 235, 2997-3001.	0.7	4