Alexandra SchÃ¤ttin

List of Publications by Year
in descending order

13 papers	422 citations	1039880 9 h-index	1125617 13 g-index
16 all docs	16 docs citations	16 times ranked	560 citing authors

#	Article	IF	Citations
1	Adaptations of Prefrontal Brain Activity, Executive Functions, and Gait in Healthy Elderly Following Exergame and Balance Training: A Randomized-Controlled Study. Frontiers in Aging Neuroscience, 2016, 8, 278.	1.7	103
2	Effects of an In-home Multicomponent Exergame Training on Physical Functions, Cognition, and Brain Volume of Older Adults: A Randomized Controlled Trial. Frontiers in Medicine, 2019, 6, 321.	1.2	62
3	A usability study of a multicomponent video game-based training for older adults. European Review of Aging and Physical Activity, 2020, 17, 3.	1.3	52
4	Trends in robot-assisted and virtual reality-assisted neuromuscular therapy: a systematic review of health-related multiplayer games. Journal of NeuroEngineering and Rehabilitation, 2018, 15, 107.	2.4	49
5	Let the Bodyâ€™nâ€™Brain Games Begin: Toward Innovative Training Approaches in eSports Athletes. Frontiers in Psychology, 2020, 11, 138.	1.1	38
6	A Pilot Study of an In-Home Multicomponent Exergame Training for Older Adults: Feasibility, Usability and Pre-Post Evaluation. Frontiers in Aging Neuroscience, 2019, 11, 304.	1.7	36
7	Effects of Physical Exercise Combined with Nutritional Supplements on Aging Brain Related Structures and Functions: A Systematic Review. Frontiers in Aging Neuroscience, 2016, 8, 161.	1.7	26
8	Design and Evaluation of User-Centered Exergames for Patients With Multiple Sclerosis: Multilevel Usability and Feasibility Studies. JMIR Serious Games, 2021, 9, e22826.	1.7	14
9	Effects of exergame training combined with omega-3 fatty acids on the elderly brain: a randomized double-blind placebo-controlled trial. BMC Geriatrics, 2019, 19, 81.	1.1	13
10	Comparing the Impact of Heart Rate-Based In-Game Adaptations in an Exergame-Based Functional High-Intensity Interval Training on Training Intensity and Experience in Healthy Young Adults. Frontiers in Psychology, 2021, 12, 572877.	1.1	11
11	Physical Activity, Nutrition, Cognition, Neurophysiology, and Short-Time Synaptic Plasticity in Healthy Older Adults: A Cross-Sectional Study. Frontiers in Aging Neuroscience, 2018, 10, 242.	1.7	9
12	Neuroplastic Changes in Older Adults Performing Cooperative Hand Movements. Frontiers in Human Neuroscience, 2018, 12, 488.	1.0	5
13	Combining Exergame Training with Omega-3 Fatty Acid Supplementation: Protocol for a Randomized Controlled Study Assessing the Effect on Neuronal Structure/Function in the Elderly Brain. Frontiers in Aging Neuroscience, 2016, 8, 283.	1.7	4