

Nicolas Berryman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4726521/publications.pdf>

Version: 2024-02-01

37
papers

978
citations

471061

17
h-index

454577

30
g-index

38
all docs

38
docs citations

38
times ranked

1429
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of combined physical and cognitive training on fitness and neuropsychological outcomes in healthy older adults. <i>Clinical Interventions in Aging</i> , 2016, Volume 11, 1287-1299.	1.3	92
2	Effect of training cessation on muscular performance: A meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2013, 23, e140-9.	1.3	76
3	Multiple roads lead to Rome: combined high-intensity aerobic and strength training vs. gross motor activities leads to equivalent improvement in executive functions in a cohort of healthy older adults. <i>Age</i> , 2014, 36, 9710.	3.0	66
4	Effect of Plyometric vs. Dynamic Weight Training on the Energy Cost of Running. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 1818-1825.	1.0	62
5	Executive functions, physical fitness and mobility in well-functioning older adults. <i>Experimental Gerontology</i> , 2013, 48, 1402-1409.	1.2	61
6	Strength Training for Middle- and Long-Distance Performance: A Meta-Analysis. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 57-64.	1.1	56
7	Reliability of heart rate measures used to assess post-exercise parasympathetic reactivation. <i>Clinical Physiology and Functional Imaging</i> , 2012, 32, 296-304.	0.5	53
8	Comparison of the metabolic energy cost of overground and treadmill walking in older adults. <i>European Journal of Applied Physiology</i> , 2012, 112, 1613-1620.	1.2	52
9	Effects of Dance/Movement Training vs. Aerobic Exercise Training on cognition, physical fitness and quality of life in older adults: A randomized controlled trial. <i>Journal of Bodywork and Movement Therapies</i> , 2020, 24, 212-220.	0.5	49
10	SYNERGIC TRIAL (SYNchronizing Exercises, Remedies in Gait and Cognition) a multi-Centre randomized controlled double blind trial to improve gait and cognition in mild cognitive impairment. <i>BMC Geriatrics</i> , 2018, 18, 93.	1.1	45
11	A Comparison of 2 Optical Timing Systems Designed to Measure Flight Time and Contact Time During Jumping and Hopping. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 2660-2665.	1.0	40
12	Physical Functioning Is Associated With Processing Speed and Executive Functions in Community-Dwelling Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2014, 69, 837-844.	2.4	40
13	Does Combined Physical and Cognitive Training Improve Dual-Task Balance and Gait Outcomes in Sedentary Older Adults?. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 688.	1.0	38
14	Concurrent Training for Sports Performance: The 2 Sides of the Medal. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 279-285.	1.1	26
15	Cerebral Oxygenation Reserve: The Relationship Between Physical Activity Level and the Cognitive Load During a Stroop Task in Healthy Young Males. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1406.	1.2	22
16	A comparison of the impact of physical exercise, cognitive training and combined intervention on spontaneous walking speed in older adults. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 921-925.	1.4	21
17	Dance your stress away: comparing the effect of dance/movement training to aerobic exercise training on the cortisol awakening response in healthy older adults. <i>Stress</i> , 2019, 22, 687-695.	0.8	20
18	Synergistic Effects of Cognitive Training and Physical Exercise on Dual-Task Performance in Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, 1533-1541.	2.4	20

#	ARTICLE	IF	CITATIONS
19	Effects of tapering on neuromuscular and metabolic fitness in team sports: a systematic review and meta-analysis. <i>European Journal of Sport Science</i> , 2021, 21, 300-311.	1.4	19
20	Gross Motor Skills Training Leads to Increased Brain-Derived Neurotrophic Factor Levels in Healthy Older Adults: A Pilot Study. <i>Frontiers in Physiology</i> , 2019, 10, 410.	1.3	16
21	A comparison of physical exercise and cognitive training interventions to improve determinants of functional mobility in healthy older adults. <i>Experimental Gerontology</i> , 2021, 149, 111331.	1.2	12
22	Cardiorespiratory fitness and prefrontal cortex oxygenation during Stroop task in older males. <i>Physiology and Behavior</i> , 2021, 242, 113621.	1.0	12
23	Cardiorespiratory fitness, blood pressure, and cerebral oxygenation during a dual-task in healthy young males. <i>Behavioural Brain Research</i> , 2020, 380, 112422.	1.2	11
24	Effects of an 8-week training cessation period on cognition and functional capacity in older adults. <i>Experimental Gerontology</i> , 2020, 134, 110890.	1.2	9
25	Fitness Determinants of Repeated High-Intensity Effort Ability in Elite Rugby Union Players. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 1103-1110.	1.1	9
26	Sex-moderated association between body composition and cognition in older adults. <i>Experimental Gerontology</i> , 2020, 138, 111002.	1.2	7
27	Reliability of a Repeated High-Intensity Effort Test for Elite Rugby Union Players. <i>Sports</i> , 2020, 8, 72.	0.7	6
28	Effects of Short-Term Concurrent Training Cessation on the Energy Cost of Running and Neuromuscular Performances in Middle-Distance Runners. <i>Sports</i> , 2021, 9, 1.	0.7	6
29	A Comparison of the Effect of Physical Activity and Cognitive Training on Dual-Task Performance in Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, , .	2.4	5
30	Mind the Rhythm: ECG QT Dispersion and Cognition in Healthy Older Adults. <i>Frontiers in Psychology</i> , 2020, 11, 566341.	1.1	4
31	Tapering and Repeated High-Intensity Effort Ability in Young Elite Rugby Union Players: Influence of Pretaper Fatigue Level. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 993-1000.	1.1	4
32	The Total Work Measured During a High Intensity Isokinetic Fatigue Test Is Associated With Anaerobic Work Capacity. <i>Journal of Sports Science and Medicine</i> , 2016, 15, 126-30.	0.7	4
33	Relationships between lower body strength and the energy cost of treadmill walking in a cohort of healthy older adults: a cross-sectional analysis. <i>European Journal of Applied Physiology</i> , 2017, 117, 53-59.	1.2	3
34	Using Portable Force Plates to Assess Vertical Jump Performance: A Metrological Appraisal. <i>Sports</i> , 2018, 6, 149.	0.7	3
35	Sport-Specific Agility and Change of Direction in Water Polo. <i>Journal of Strength and Conditioning Research</i> , 2021, Publish Ahead of Print, S111-S118.	1.0	3
36	Assessment of the Relationship Between Executive Function and Cardiorespiratory Fitness in Healthy Older Adults. <i>Frontiers in Psychology</i> , 2021, 12, 742184.	1.1	3

#	ARTICLE	IF	CITATIONS
37	Preconditioning Activities to Enhance Repeated High-Intensity Efforts in Elite Rugby Union Players. International Journal of Sports Physiology and Performance, 2022, 17, 871-878.	1.1	3