Nicolas Berryman

List of Publications by Year
in descending order

37	978	471061 17	454577 30
papers	citations	h-index	g-index

38	38	38	1429
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Synergistic Effects of Cognitive Training and Physical Exercise on Dual-Task Performance in Older Adults. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2021, 76, 1533-1541.	2.4	20
3	Effects of tapering on neuromuscular and metabolic fitness in team sports: a systematic review and metaâ€analysis. European Journal of Sport Science, 2021, 21, 300-311.	1.4	19
4	Effects of Short-Term Concurrent Training Cessation on the Energy Cost of Running and Neuromuscular Performances in Middle-Distance Runners. Sports, 2021, 9, 1.	0.7	6
5	Sport-Specific Agility and Change of Direction in Water Polo. Journal of Strength and Conditioning Research, 2021, Publish Ahead of Print, S111-S118.	1.0	3
6	Tapering and Repeated High-Intensity Effort Ability in Young Elite Rugby Union Players: Influence of Pretaper Fatigue Level. International Journal of Sports Physiology and Performance, 2021, 16, 993-1000.	1.1	4
7	A comparison of physical exercise and cognitive training interventions to improve determinants of functional mobility in healthy older adults. Experimental Gerontology, 2021, 149, 111331.	1.2	12
8	Fitness Determinants of Repeated High-Intensity Effort Ability in Elite Rugby Union Players. International Journal of Sports Physiology and Performance, 2021, 16, 1103-1110.	1.1	9
9	Cardiorespiratory fitness and prefrontal cortex oxygenation during Stroop task in older males. Physiology and Behavior, 2021, 242, 113621.	1.0	12
10	Assessment of the Relationship Between Executive Function and Cardiorespiratory Fitness in Healthy Older Adults. Frontiers in Psychology, 2021, 12, 742184.	1.1	3
11	A Comparison of the Effect of Physical Activity and Cognitive Training on Dual-Task Performance in Older Adults. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2021, , .	2.4	5
12	Effects of Dance/Movement Training vs. Aerobic Exercise Training on cognition, physical fitness and quality of life in older adults: AÂrandomized controlled trial. Journal of Bodywork and Movement Therapies, 2020, 24, 212-220.	0.5	49
13	Cardiorespiratory fitness, blood pressure, and cerebral oxygenation during a dual-task in healthy young males. Behavioural Brain Research, 2020, 380, 112422.	1.2	11
14	Mind the Rhythm: ECG QT Dispersion and Cognition in Healthy Older Adults. Frontiers in Psychology, 2020, 11, 566341.	1.1	4
15	Reliability of a Repeated High-Intensity Effort Test for Elite Rugby Union Players. Sports, 2020, 8, 72.	0.7	6
16	Sex-moderated association between body composition and cognition in older adults. Experimental Gerontology, 2020, 138, 111002.	1.2	7
17	Cerebral Oxygenation Reserve: The Relationship Between Physical Activity Level and the Cognitive Load During a Stroop Task in Healthy Young Males. International Journal of Environmental Research and Public Health, 2020, 17, 1406.	1.2	22
18	Effects of an 8-week training cessation period on cognition and functional capacity in older adults. Experimental Gerontology, 2020, 134, 110890.	1.2	9

#	Article	IF	Citations
19	Concurrent Training for Sports Performance: The 2 Sides of the Medal. International Journal of Sports Physiology and Performance, 2019, 14, 279-285.	1.1	26
20	Dance your stress away: comparing the effect of dance/movement training to aerobic exercise training on the cortisol awakening response in healthy older adults. Stress, 2019, 22, 687-695.	0.8	20
21	Gross Motor Skills Training Leads to Increased Brain-Derived Neurotrophic Factor Levels in Healthy Older Adults: A Pilot Study. Frontiers in Physiology, 2019, 10, 410.	1.3	16
22	Strength Training for Middle- and Long-Distance Performance: A Meta-Analysis. International Journal of Sports Physiology and Performance, 2018, 13, 57-64.	1.1	56
23	A comparison of the impact of physical exercise, cognitive training and combined intervention on spontaneous walking speed in older adults. Aging Clinical and Experimental Research, 2018, 30, 921-925.	1.4	21
24	Using Portable Force Plates to Assess Vertical Jump Performance: A Metrological Appraisal. Sports, 2018, 6, 149.	0.7	3
25	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. BMC Geriatrics, 2018, 18, 93.	1.1	45
26	Relationships between lower body strength and the energy cost of treadmill walking in a cohort of healthy older adults: a cross-sectional analysis. European Journal of Applied Physiology, 2017, 117, 53-59.	1.2	3
27	Effects of combined physical and cognitive training on fitness and neuropsychological outcomes in healthy older adults. Clinical Interventions in Aging, 2016, Volume 11, 1287-1299.	1.3	92
28	Does Combined Physical and Cognitive Training Improve Dual-Task Balance and Gait Outcomes in Sedentary Older Adults?. Frontiers in Human Neuroscience, 2016, 10, 688.	1.0	38
29	The Total Work Measured During a High Intensity Isokinetic Fatigue Test Is Associated With Anaerobic Work Capacity. Journal of Sports Science and Medicine, 2016, 15, 126-30.	0.7	4
30	Physical Functioning Is Associated With Processing Speed and Executive Functions in Community-Dwelling Older Adults. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2014, 69, 837-844.	2.4	40
31	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. Age, 2014, 36, 9710.	3.0	66
32	Executive functions, physical fitness and mobility in well-functioning older adults. Experimental Gerontology, 2013, 48, 1402-1409.	1.2	61
33	Effect of training cessation on muscular performance: A metaâ€analysis. Scandinavian Journal of Medicine and Science in Sports, 2013, 23, e140-9.	1.3	76
34	Reliability of heart rate measures used to assess postâ€exercise parasympathetic reactivation. Clinical Physiology and Functional Imaging, 2012, 32, 296-304.	0.5	53
35	Comparison of the metabolic energy cost of overground and treadmill walking in older adults. European Journal of Applied Physiology, 2012, 112, 1613-1620.	1.2	52
36	Effect of Plyometric vs. Dynamic Weight Training on the Energy Cost of Running. Journal of Strength and Conditioning Research, 2010, 24, 1818-1825.	1.0	62

#	Article	IF	Citations
37	A Comparison of 2 Optical Timing Systems Designed to Measure Flight Time and Contact Time During Jumping and Hopping. Journal of Strength and Conditioning Research, 2009, 23, 2660-2665.	1.0	40