

Sarah Fraser

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

893
citations

623188

14
h-index

500791

28
g-index

31
all docs

31
docs citations

31
times ranked

1150
citing authors

#	ARTICLE	IF	CITATIONS
1	Ageism and COVID-19: what does our society's response say about us?. <i>Age and Ageing</i> , 2020, 49, 692-695.	0.7	252
2	Consensus on Shared Measures of Mobility and Cognition: From the Canadian Consortium on Neurodegeneration in Aging (CCNA). <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 897-909.	1.7	125
3	A consensus guide to using functional near-infrared spectroscopy in posture and gait research. <i>Gait and Posture</i> , 2020, 82, 254-265.	0.6	75
4	Guidelines for Gait Assessments in the Canadian Consortium on Neurodegeneration in Aging (CCNA). <i>Canadian Geriatrics Journal</i> , 2018, 21, 157-165.	0.7	43
5	Age-related decline in divided attention: from theoretical lab research to practical real-life situations. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2013, 4, 623-640.	1.4	37
6	High-Intensity Interval Training Improves Cognitive Flexibility in Older Adults. <i>Brain Sciences</i> , 2020, 10, 796.	1.1	35
7	The effects of cardiorespiratory fitness on executive function and prefrontal oxygenation in older adults. <i>GeroScience</i> , 2019, 41, 681-690.	2.1	32
8	Associations of Multidomain Interventions With Improvements in Cognition in Mild Cognitive Impairment. <i>JAMA Network Open</i> , 2022, 5, e226744.	2.8	32
9	Instrumented Wireless SmartInsole System for Mobile Gait Analysis: A Validation Pilot Study with Tekscan Strideway. <i>Journal of Sensor and Actuator Networks</i> , 2018, 7, 36.	2.3	30
10	Unveiling the cerebral and sensory contributions to automatic postural control during dual-task standing. <i>Human Movement Science</i> , 2020, 70, 102587.	0.6	22
11	Prefrontal Cortex Activation During Dual Task With Increasing Cognitive Load in Subacute Stroke Patients: A Pilot Study. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 160.	1.7	21
12	Stereotyping as a barrier to the social participation of older adults with low vision: a qualitative focus group study. <i>BMJ Open</i> , 2019, 9, e029940.	0.8	21
13	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
14	Effect of Acute Intermittent Exercise on Cognitive Flexibility: the Role of Exercise Intensity. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2018, 2, 146-156.	0.8	16
15	Barriers and Facilitators That Influence Social Participation in Older Adults With Dual Sensory Impairment. <i>Frontiers in Education</i> , 2020, 5, .	1.2	15
16	Hemodynamic and behavioral changes in older adults during cognitively demanding dual tasks. <i>Brain and Behavior</i> , 2021, 11, e02021.	1.0	13
17	Using Twitter to Examine Stigma Against People With Dementia During COVID-19: Infodemiology Study. <i>JMIR Aging</i> , 2022, 5, e35677.	1.4	13
18	Cardiorespiratory fitness and prefrontal cortex oxygenation during Stroop task in older males. <i>Physiology and Behavior</i> , 2021, 242, 113621.	1.0	12

#	ARTICLE	IF	CITATIONS
19	Cardiovascular and cerebral hemodynamics during exercise and recovery in obese individuals as a function of their fitness status. <i>Physiological Reports</i> , 2017, 5, e13321.	0.7	11
20	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
21	The Benefits of Physical Activity in Individuals with Cardiovascular Risk Factors: A Longitudinal Investigation Using fNIRS and Dual-Task Walking. <i>Journal of Clinical Medicine</i> , 2021, 10, 579.	1.0	11
22	A functional near-infrared spectroscopy (fNIRS) examination of how self-initiated sequential movements become automatic. <i>Experimental Brain Research</i> , 2020, 238, 657-666.	0.7	8
23	Prefrontal Cortex Involvement during Dual-Task Stair Climbing in Healthy Older Adults: An fNIRS Study. <i>Brain Sciences</i> , 2021, 11, 71.	1.1	8
24	Neural correlates of dual-task walking in people with central neurological disorders: a systematic review. <i>Journal of Neurology</i> , 2022, 269, 2378-2402.	1.8	8
25	Longitudinal Impact of Physical Activity on Brain Pulsatility Index and Cognition in Older Adults with Cardiovascular Risk Factors: A NIRS Study. <i>Brain Sciences</i> , 2021, 11, 730.	1.1	5
26	Barriers and facilitators associated with the use of mental health services among immigrant students in high-income countries: a scoping review protocol. <i>Systematic Reviews</i> , 2022, 11, 22.	2.5	4
27	Prefrontal hyperactivation during dual-task walking related to apathy symptoms in older individuals. <i>PLoS ONE</i> , 2022, 17, e0266553.	1.1	4
28	Coronary artery disease and its impact on the pulsatile brain: A functional NIRS study. <i>Human Brain Mapping</i> , 2021, 42, 3760-3776.	1.9	3
29	About me but without me? Older adult's perspectives on interpersonal communication during care transitions from hospital to seniors' residence. <i>Journal of Aging Studies</i> , 2021, 57, 100914.	0.7	3
30	Hemodynamic responses of quiet standing simultaneously performed with different cognitive loads in older adults. <i>Human Movement Science</i> , 2022, 82, 102931.	0.6	3