

# Keita Kamijo

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

3,145  
citations

304368

22  
h-index

264894

42  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2724  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of the FITKids Randomized Controlled Trial on Executive Control and Brain Function. <i>Pediatrics</i> , 2014, 134, e1063-e1071.	1.0	447
2	The effects of an afterschool physical activity program on working memory in preadolescent children. <i>Developmental Science</i> , 2011, 14, 1046-1058.	1.3	245
3	Acute Effects of Aerobic Exercise on Cognitive Function in Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2009, 64B, 356-363.	2.4	231
4	The interactive effect of exercise intensity and task difficulty on human cognitive processing. <i>International Journal of Psychophysiology</i> , 2007, 65, 114-121.	0.5	228
5	Systematic review and meta-analysis investigating moderators of long-term effects of exercise on cognition in healthy individuals. <i>Nature Human Behaviour</i> , 2020, 4, 603-612.	6.2	213
6	A review of chronic and acute physical activity participation on neuroelectric measures of brain health and cognition during childhood. <i>Preventive Medicine</i> , 2011, 52, S21-S28.	1.6	210
7	A primer on investigating the after effects of acute bouts of physical activity on cognition. <i>Psychology of Sport and Exercise</i> , 2019, 40, 1-22.	1.1	199
8	Differential influences of exercise intensity on information processing in the central nervous system. <i>European Journal of Applied Physiology</i> , 2004, 92, 305-11.	1.2	182
9	The Relation of Adiposity to Cognitive Control and Scholastic Achievement in Preadolescent Children. <i>Obesity</i> , 2012, 20, 2406-2411.	1.5	171
10	Changes in arousal level by differential exercise intensity. <i>Clinical Neurophysiology</i> , 2004, 115, 2693-2698.	0.7	130
11	The Negative Association of Childhood Obesity to Cognitive Control of Action Monitoring. <i>Cerebral Cortex</i> , 2014, 24, 654-662.	1.6	110
12	Regular physical activity improves executive function during task switching in young adults. <i>International Journal of Psychophysiology</i> , 2010, 75, 304-311.	0.5	87
13	The association of childhood obesity to neuroelectric indices of inhibition. <i>Psychophysiology</i> , 2012, 49, 1361-1371.	1.2	85
14	Resource allocation and somatosensory P300 amplitude during dual task: effects of tracking speed and predictability of tracking direction. <i>Clinical Neurophysiology</i> , 2004, 115, 2616-2628.	0.7	63
15	Single bouts of exercise selectively sustain attentional processes. <i>Psychophysiology</i> , 2015, 52, 618-625.	1.2	60
16	The effects of acute aerobic exercise on executive function: A systematic review and meta-analysis of individual participant data. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 258-269.	2.9	55
17	Effects of Habitual Moderate Exercise on Response Processing and Cognitive Processing in Older Adults. <i>The Japanese Journal of Physiology</i> , 2005, 55, 29-36.	0.9	42
18	General physical activity levels influence positive and negative priming effects in young adults. <i>Clinical Neurophysiology</i> , 2009, 120, 511-519.	0.7	38

#	ARTICLE	IF	CITATIONS
19	The effects of a school-based exercise program on neurophysiological indices of working memory operations in adolescents. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 833-838.	0.6	37
20	The Relation of ERP Indices of Exercise to Brain Health and Cognition. , 2012, , 419-446.		32
21	Exercise types and working memory components during development. <i>Trends in Cognitive Sciences</i> , 2022, 26, 191-203.	4.0	31
22	V. THE DIFFERENTIAL ASSOCIATION OF ADIPOSITY AND FITNESS WITH COGNITIVE CONTROL IN PREADOLESCENT CHILDREN. <i>Monographs of the Society for Research in Child Development</i> , 2014, 79, 72-92.	6.8	26
23	Effects of the FITKids physical activity randomized controlled trial on conflict monitoring in youth. <i>Psychophysiology</i> , 2018, 55, e13017.	1.2	26
24	Fitness and ERP Indices of Cognitive Control Mode during Task Preparation in Preadolescent Children. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 441.	1.0	24
25	The relation of physical activity to functional connectivity between brain regions. <i>Clinical Neurophysiology</i> , 2011, 122, 81-89.	0.7	21
26	Acute effects of highly intense interval and moderate continuous exercise on the modulation of neural oscillation during working memory. <i>International Journal of Psychophysiology</i> , 2021, 160, 10-17.	0.5	19
27	Physical Activity and Trial-by-Trial Adjustments of Response Conflict. <i>Journal of Sport and Exercise Psychology</i> , 2013, 35, 398-407.	0.7	17
28	The Role of Motor Competences in Predicting Working Memory Maintenance and Preparatory Processing. <i>Child Development</i> , 2020, 91, 799-813.	1.7	17
29	The relation of aerobic fitness to neuroelectric indices of cognitive and motor task preparation. <i>Psychophysiology</i> , 2010, 47, 814-21.	1.2	16
30	Baseline Cognitive Performance Moderates the Effects of Physical Activity on Executive Functions in Children. <i>Journal of Clinical Medicine</i> , 2020, 9, 2071.	1.0	15
31	How children with neurodevelopmental disorders can benefit from the neurocognitive effects of exercise. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 127, 514-519.	2.9	13
32	Foreshadowing of Performance Accuracy by Event-Related Potentials: Evidence from a Minimal-Conflict Task. <i>PLoS ONE</i> , 2012, 7, e38006.	1.1	10
33	Greater aerobic fitness is associated with more efficient inhibition of task-irrelevant information in preadolescent children. <i>Biological Psychology</i> , 2015, 110, 68-74.	1.1	9
34	The relationship between childhood aerobic fitness and brain functional connectivity. <i>Neuroscience Letters</i> , 2016, 632, 119-123.	1.0	8
35	Effects of acute exercise on executive function in children with and without neurodevelopmental disorders. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2016, 5, 57-67.	0.2	6
36	The Association of Childhood Fitness to Proactive and Reactive Action Monitoring. <i>PLoS ONE</i> , 2016, 11, e0150691.	1.1	6

#	ARTICLE	IF	CITATIONS
37	Physical Activity, Fitness, and Cognition. , 2016, , 211-226.		3
38	Aerobic Exercise During Encoding Impairs Hippocampus-Dependent Memory. Journal of Sport and Exercise Psychology, 2017, 39, 249-260.	0.7	3
39	The association of physical activity to occipito-temporal processing during face recognition. Psychology of Sport and Exercise, 2014, 15, 255-259.	1.1	2
40	Association between childhood obesity and ERP measures of executive control. The Journal of Physical Fitness and Sports Medicine, 2015, 4, 103-106.	0.2	2
41	Modality differences in ERP components between somatosensory and auditory Go/No-go paradigms in prepubescent children. PLoS ONE, 2021, 16, e0259653.	1.1	2
42	Association of childhood fitness with academic achievement and cognitive function. Journal of Health Psychology Research, 2017, 29, 153-159.	0.0	1
43	Differences in characteristics of somatosensory evoked potentials between children and adults. NeuroReport, 2019, 30, 1284-1288.	0.6	1
44	CHANGES IN SOMATOSENSORY INPUT FOLLOWING LOCAL MUSCLE FATIGUE. Japanese Journal of Physical Fitness and Sports Medicine, 2003, 52, 433-442.	0.0	1
45	Task Difficulty Affects the Association Between Childhood Fitness and Cognitive Flexibility. , 2015, , 91-101.		1
46	EFFECTS OF EXERCISE INTENSITY AND PHYSICAL ACTIVITY LEVELS ON THE BRAIN AND COGNITION. Japanese Journal of Physical Fitness and Sports Medicine, 2009, 58, 63-72.	0.0	0
47	Childhood fitness and brain development: A narrative review of behavioral and neuroimaging studies. Japanese Journal of Physical Fitness and Sports Medicine, 2020, 69, 239-247.	0.0	0
48	Differential effects of changes in cardiorespiratory fitness on worst- and best- school subjects. Npj Science of Learning, 2021, 6, 8.	1.5	0
49	Subitizing requires more attentional resources in older adults. Japanese Journal of Physiological Psychology and Psychophysiology, 2009, 27, 199-206.	0.0	0