

Myrto Foteini Mavilidi

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,027
citations

430874

18
h-index

454955

30
g-index

40
all docs

40
docs citations

40
times ranked

754
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Integrated Physical Exercises and Gestures on Preschool Children's Foreign Language Vocabulary Learning. <i>Educational Psychology Review</i> , 2015, 27, 413-426.	8.4	128
2	Preschool Children's Foreign Language Vocabulary Learning by Embodying Words Through Physical Activity and Gesturing. <i>Educational Psychology Review</i> , 2015, 27, 445-456.	8.4	68
3	Review of High-Intensity Interval Training for Cognitive and Mental Health in Youth. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 2224-2234.	0.4	68
4	Immediate and delayed effects of integrating physical activity into preschool children's learning of numeracy skills. <i>Journal of Experimental Child Psychology</i> , 2018, 166, 502-519.	1.4	61
5	Effects of different types of classroom physical activity breaks on children's on-task behaviour, academic achievement and cognition. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 158-165.	1.5	61
6	Effects of Integrating Physical Activities Into a Science Lesson on Preschool Children's Learning and Enjoyment. <i>Applied Cognitive Psychology</i> , 2017, 31, 281-290.	1.6	60
7	A Narrative Review of School-Based Physical Activity for Enhancing Cognition and Learning: The Importance of Relevancy and Integration. <i>Frontiers in Psychology</i> , 2018, 9, 2079.	2.1	54
8	Infusing Physical Activities Into the Classroom: Effects on Preschool Children's Geography Learning. <i>Mind, Brain, and Education</i> , 2016, 10, 256-263.	1.9	52
9	Embodied learning in the classroom: Effects on primary school children's attention and foreign language vocabulary learning. <i>Psychology of Sport and Exercise</i> , 2019, 43, 45-54.	2.1	44
10	Effects of chronic physical activity on cognition across the lifespan: a systematic meta-review of randomized controlled trials and realist synthesis of contextualized mechanisms. <i>International Review of Sport and Exercise Psychology</i> , 2023, 16, 722-760.	5.7	37
11	Time-efficient intervention to improve older adolescents' cardiorespiratory fitness: findings from the 'Burn 2 Learn' cluster randomised controlled trial. <i>British Journal of Sports Medicine</i> , 2021, 55, 751-758.	6.7	37
12	Effect of a Time-Efficient Physical Activity Intervention on Senior School Students' On-Task Behaviour and Subjective Vitality: the 'Burn 2 Learn' Cluster Randomised Controlled Trial. <i>Educational Psychology Review</i> , 2021, 33, 299-323.	8.4	33
13	Gesturing during mental problem solving reduces eye movements, especially for individuals with lower visual working memory capacity. <i>Cognitive Processing</i> , 2016, 17, 269-277.	1.4	31
14	Making versus observing manipulations of geometric properties of triangles to learn geometry using dynamic geometry software. <i>Computers and Education</i> , 2017, 113, 313-326.	8.3	31
15	Combining physical and cognitive training to improve kindergarten children's executive functions: A cluster randomized controlled trial. <i>Contemporary Educational Psychology</i> , 2020, 63, 101908.	2.9	30
16	Cardiorespiratory fitness, muscular fitness and mental health in older adolescents: A multi-level cross-sectional analysis. <i>Preventive Medicine</i> , 2020, 132, 105985.	3.4	27
17	Exploring the Development and Research Focus of Cognitive Load Theory, as Described by Its Founders: Interviewing John Sweller, Fred Paas, and Jeroen van Merriënboer. <i>Educational Psychology Review</i> , 2019, 31, 499-508.	8.4	22
18	A Quick and Easy Strategy to Reduce Test Anxiety and Enhance Test Performance. <i>Applied Cognitive Psychology</i> , 2014, 28, 720-726.	1.6	19

#	ARTICLE	IF	CITATIONS
19	Preliminary Efficacy and Feasibility of the "Thinking While Moving in English": A Program with Integrated Physical Activity into the Primary School English Lessons. <i>Children</i> , 2018, 5, 109.	1.5	17
20	Effects of An Acute Physical Activity Break on Test Anxiety and Math Test Performance. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1523.	2.6	17
21	Integrating physical activity into the primary school curriculum: rationale and study protocol for the "Thinking while Moving in English"-cluster randomized controlled trial. <i>BMC Public Health</i> , 2019, 19, 379.	2.9	14
22	Exploration: an overarching focus for holistic development. <i>Brazilian Journal of Motor Behavior</i> , 2021, 15, 301-320.	0.5	14
23	Physical Activity, Fitness, and Executive Functions in Youth: Effects, Moderators, and Mechanisms. <i>Current Topics in Behavioral Neurosciences</i> , 2021, , 103-130.	1.7	13
24	Establishing a Scientific Consensus on the Cognitive Benefits of Physical Activity. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 29.	2.6	12
25	Programmes targeting student retention/success and satisfaction/experience in higher education: A systematic review. <i>Journal of Higher Education Policy and Management</i> , 2022, 44, 223-239.	2.3	12
26	Giving Ideas Some Legs or Legs Some Ideas? Children's Motor Creativity Is Enhanced by Physical Activity Enrichment: Direct and Mediated Paths. <i>Frontiers in Psychology</i> , 2022, 13, 806065.	2.1	12
27	Impact of the "Thinking while Moving in English"-intervention on primary school children's academic outcomes and physical activity: A cluster randomised controlled trial. <i>International Journal of Educational Research</i> , 2020, 102, 101592.	2.2	7
28	Dissemination of Thinking while Moving in Maths: Implementation Barriers and Facilitators. <i>Translational Journal of the American College of Sports Medicine</i> , 2021, 6, .	0.6	7
29	Training Early Childhood Educators to Promote Children's Physical Activity. <i>Early Childhood Education Journal</i> , 2022, 50, 785-794.	2.7	7
30	Effects of Classroom-Based Resistance Training With and Without Cognitive Training on Adolescents' Cognitive Function, On-task Behavior, and Muscular Fitness. <i>Frontiers in Psychology</i> , 2022, 13, 811534.	2.1	6
31	Do Physical Fitness and Executive Function Mediate the Relationship between Physical Activity and Academic Achievement? An Examination Using Structural Equation Modelling. <i>Children</i> , 2022, 9, 823.	1.5	6
32	Classroom-based physical activity and math performance: Integrated physical activity or not?. <i>Acta Paediatrica</i> , <i>International Journal of Paediatrics</i> , 2021, 110, 2149-2156.	1.5	5
33	Relative age effects on academic achievement in the first ten years of formal schooling: A nationally representative longitudinal prospective study.. <i>Journal of Educational Psychology</i> , 2022, 114, 308-325.	2.9	4
34	Cognitively Engaging Physical Activity for Targeting Motor, Cognitive, Social, and Emotional Skills in the Preschool Classroom: The Move for Thought preK-K Program. <i>Frontiers in Psychology</i> , 2021, 12, 729272.	2.1	4
35	Effects of Cognitively Engaging Physical Activity on Preschool Children's Cognitive Outcomes. <i>Research Quarterly for Exercise and Sport</i> , 2023, 94, 839-852.	1.4	3
36	Embodiment as a pedagogical tool to enhance learning. , 2021, , 183-203.		2

#	ARTICLE	IF	CITATIONS
37	Infusing task-relevant physical activities into the classroom: effects on preschool children's geography learning. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, e109.	1.3	1
38	Parents' and Early Childhood Educators' Perceptions on Movement and Learning Program Implementation. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11913.	2.6	1
39	Embodying cognition in the classroom: A new approach to foster physical activity and learning. <i>Journal of Science and Medicine in Sport</i> , 2014, 18, e96.	1.3	0