

Marie Arsalidou

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,136
citations

471061

17
h-index

414034

32
g-index

42
all docs

42
docs citations

42
times ranked

3096
citing authors

#	ARTICLE	IF	CITATIONS
1	Is 2+2=4? Meta-analyses of brain areas needed for numbers and calculations. <i>NeuroImage</i> , 2011, 54, 2382-2393.	2.1	650
2	Brain areas associated with numbers and calculations in children: Meta-analyses of fMRI studies. <i>Developmental Cognitive Neuroscience</i> , 2018, 30, 239-250.	1.9	172
3	Lateralization of affective processing in the insula. <i>NeuroImage</i> , 2013, 78, 159-175.	2.1	167
4	The centre of the brain: Topographical model of motor, cognitive, affective, and somatosensory functions of the basal ganglia. <i>Human Brain Mapping</i> , 2013, 34, 3031-3054.	1.9	166
5	Converging Evidence for the Advantage of Dynamic Facial Expressions. <i>Brain Topography</i> , 2011, 24, 149-163.	0.8	127
6	Dissociations of cognitive inhibition, response inhibition, and emotional interference: Voxelwise ALE meta-analyses of fMRI studies. <i>Human Brain Mapping</i> , 2018, 39, 4065-4082.	1.9	127
7	Neural correlates of personally familiar faces: Parents, partner and own faces. <i>Human Brain Mapping</i> , 2009, 30, 2008-2020.	1.9	98
8	Meta-analyses of the n-back working memory task: fMRI evidence of age-related changes in prefrontal cortex involvement across the adult lifespan. <i>NeuroImage</i> , 2019, 196, 16-31.	2.1	93
9	n-back Working Memory Task: Meta-analysis of Normative fMRI Studies With Children. <i>Child Development</i> , 2018, 89, 2010-2022.	1.7	63
10	A balancing act of the brain: activations and deactivations driven by cognitive load. <i>Brain and Behavior</i> , 2013, 3, 273-285.	1.0	62
11	Cerebral White Matter Myelination and Relations to Age, Gender, and Cognition: A Selective Review. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 662031.	1.0	59
12	Misleading cues improve developmental assessment of working memory capacity: The color matching tasks. <i>Cognitive Development</i> , 2010, 25, 262-277.	0.7	52
13	Brain Responses to Dynamic Facial Expressions: A Normative Meta-Analysis. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 227.	1.0	42
14	Brain responses to social norms: Meta-analyses of fMRI studies. <i>Human Brain Mapping</i> , 2018, 39, 955-970.	1.9	40
15	Brain responses differ to faces of mothers and fathers. <i>Brain and Cognition</i> , 2010, 74, 47-51.	0.8	39
16	Constructivist developmental theory is needed in developmental neuroscience. <i>Npj Science of Learning</i> , 2016, 1, 16016.	1.5	26
17	Basal ganglia lateralization in different types of reward. <i>Brain Imaging and Behavior</i> , 2020, 14, 2618-2646.	1.1	26
18	Letter and Colour Matching Tasks: Parametric Measures of Developmental Working Memory Capacity. <i>Child Development Research</i> , 2014, 2014, 1-9.	1.8	18

#	ARTICLE	IF	CITATIONS
19	Negative priming: a meta-analysis of fMRI studies. <i>Experimental Brain Research</i> , 2017, 235, 3367-3374.	0.7	14
20	Why parametric measures are critical for understanding typical and atypical cognitive development. <i>Brain Imaging and Behavior</i> , 2017, 11, 1214-1224.	1.1	14
21	Multiple levels of mental attentional demand modulate peak saccade velocity and blink rate. <i>Heliyon</i> , 2022, 8, e08826.	1.4	12
22	Cognitive Brain Signatures of Youth With Early Onset and Relatives With Schizophrenia: Evidence From fMRI Meta-analyses. <i>Schizophrenia Bulletin</i> , 2020, 46, 857-868.	2.3	11
23	Spatial migration of human reward processing with functional development: Evidence from quantitative meta-analyses. <i>Human Brain Mapping</i> , 2020, 41, 3993-4009.	1.9	10
24	Neuropsychology still needs to model organismic processes "from within": <i>Behavioral and Brain Sciences</i> , 2015, 38, e83.	0.4	9
25	A machine learning investigation of factors that contribute to predicting cognitive performance: Difficulty level, reaction time and eye-movements. <i>Decision Support Systems</i> , 2022, 155, 113713.	3.5	9
26	Working memory capacity: the need for process task-analysis. <i>Frontiers in Psychology</i> , 2013, 4, 257.	1.1	8
27	School engagement of children in early grades: Psychometric, and gender comparisons. <i>PLoS ONE</i> , 2019, 14, e0225542.	1.1	8
28	"Can Read These Colors." Orthographic Manipulations and the Development of the Color-Word Stroop. <i>Frontiers in Psychology</i> , 2012, 3, 594.	1.1	4
29	Commentary: Selective Development of Anticorrelated Networks in the Intrinsic Functional Organization of the Human Brain. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 13.	1.0	4
30	Predicting cognitive performance using eye-movements, reaction time and difficulty level.. <i>Journal of Vision</i> , 2021, 21, 2551.	0.1	1
31	Effects of task complexity and working memory load on eye-tracking indices of cognitive effort in adults and children. <i>Journal of Vision</i> , 2020, 20, 1069.	0.1	1
32	Effects of age, gender, and hemisphere on cerebrovascular hemodynamics in children and young adults: Developmental scores and machine learning classifiers. <i>PLoS ONE</i> , 2022, 17, e0263106.	1.1	1
33	Converging evidence for domain-general developmental trends of mental attentional capacity: Validity and reliability of full and abbreviated measures. <i>Journal of Experimental Child Psychology</i> , 2022, 222, 105462.	0.7	1
34	Quantitative Meta-analyses of Cognitive Abilities in Children With Pediatric-onset Multiple Sclerosis. <i>Neuropsychology Review</i> , 0, , .	2.5	1
35	Basic cognitive architectures and neuroimmune serum biomarkers in schizophrenia. <i>Procedia Computer Science</i> , 2018, 145, 596-603.	1.2	0
36	Functional Neuroimaging of Self-ratings Associated with Cognitive Effort. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 413-420.	0.5	0

#	ARTICLE	IF	CITATIONS
37	Theoretical and Empirical Criteria for Selecting Cognitive Over-Performers: Data from a Primary School in Moscow. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 29-35.	0.5	0
38	Attentional strategies during mental arithmetic. <i>Journal of Vision</i> , 2021, 21, 2539.	0.1	0
39	Machine learning, eye movements and mathematical problem solving. <i>Journal of Vision</i> , 2021, 21, 2397.	0.1	0
40	ÐœÐµÑ, Ð³⁄₄ ÐÑ< Ð²Ñ<Ñ Ð²Ð» ÐµÐ¹⁄₂ Ð,Ñ•Ð° Ð³⁄₄ Ð³⁄₂ Ð,Ñ, Ð, Ð² Ð¹⁄₂ Ð³⁄₄ Ð³⁄₄ Ð Ð°Ñ€ ÐµÐ¹⁄₂ Ð¹⁄₂ Ð<Ñ... Ð ÐµÑ, ÐµÐ¹. <i>Psychology, Journal of t</i>		