

Marie Arsalidou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2336693/publications.pdf>

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 | Multiple levels of mental attentional demand modulate peak saccade velocity and blink rate. <i>Heliyon</i> , 2022, 8, e08826. | 1.4 | 12 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Functional Neuroimaging of Self-ratings Associated with Cognitive Effort. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 413-420. | 0.5 | 0 |
| 6 | 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 |
| 7 | 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 |
| 8 | Attentional strategies during mental arithmetic. <i>Journal of Vision</i> , 2021, 21, 2539. | 0.1 | 0 |
| 9 | Machine learning, eye movements and mathematical problem solving. <i>Journal of Vision</i> , 2021, 21, 2397. | 0.1 | 0 |
| 10 | Predicting cognitive performance using eye-movements, reaction time and difficulty level.. <i>Journal of Vision</i> , 2021, 21, 2551. | 0.1 | 1 |
| 11 | 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 |
| 12 | 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 |
| 13 | Basal ganglia lateralization in different types of reward. <i>Brain Imaging and Behavior</i> , 2020, 14, 2618-2646. | 1.1 | 26 |
| 14 | 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 |
| 15 | 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 |
| 16 | School engagement of children in early grades: Psychometric, and gender comparisons. <i>PLoS ONE</i> , 2019, 14, e0225542. | 1.1 | 8 |
| 17 | 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 |
| 18 | Brain responses to social norms: Meta-analyses of fMRI studies. <i>Human Brain Mapping</i> , 2018, 39, 955-970. | 1.9 | 40 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Basic cognitive architectures and neuroimmune serum biomarkers in schizophrenia. <i>Procedia Computer Science</i> , 2018, 145, 596-603. | 1.2 | 0 |
| 20 | 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 |
| 21 | Brain Responses to Dynamic Facial Expressions: A Normative Meta-Analysis. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 227. | 1.0 | 42 |
| 22 | Back Working Memory Task: Meta-analysis of Normative fMRI Studies With Children. <i>Child Development</i> , 2018, 89, 2010-2022. | 1.7 | 63 |
| 23 | Negative priming: a meta-analysis of fMRI studies. <i>Experimental Brain Research</i> , 2017, 235, 3367-3374. | 0.7 | 14 |
| 24 | 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 |
| 25 | 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 |
| 26 | Constructivist developmental theory is needed in developmental neuroscience. <i>Npj Science of Learning</i> , 2016, 1, 16016. | 1.5 | 26 |
| 27 | Neuropsychology still needs to model organismic processes "from within". <i>Behavioral and Brain Sciences</i> , 2015, 38, e83. | 0.4 | 9 |
| 28 | Letter and Colour Matching Tasks: Parametric Measures of Developmental Working Memory Capacity. <i>Child Development Research</i> , 2014, 2014, 1-9. | 1.8 | 18 |
| 29 | 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 |
| 30 | Lateralization of affective processing in the insula. <i>NeuroImage</i> , 2013, 78, 159-175. | 2.1 | 167 |
| 31 | 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 |
| 32 | Working memory capacity: the need for process task-analysis. <i>Frontiers in Psychology</i> , 2013, 4, 257. | 1.1 | 8 |
| 33 | Can We Read These Colors? Orthographic Manipulations and the Development of the Color-Word Stroop. <i>Frontiers in Psychology</i> , 2012, 3, 594. | 1.1 | 4 |
| 34 | Is 2+2=4? Meta-analyses of brain areas needed for numbers and calculations. <i>NeuroImage</i> , 2011, 54, 2382-2393. | 2.1 | 650 |
| 35 | Converging Evidence for the Advantage of Dynamic Facial Expressions. <i>Brain Topography</i> , 2011, 24, 149-163. | 0.8 | 127 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Brain responses differ to faces of mothers and fathers. <i>Brain and Cognition</i> , 2010, 74, 47-51. | 0.8 | 39 |
| 38 | Misleading cues improve developmental assessment of working memory capacity: The color matching tasks. <i>Cognitive Development</i> , 2010, 25, 262-277. | 0.7 | 52 |
| 39 | Neural correlates of personally familiar faces: Parents, partner and own faces. <i>Human Brain Mapping</i> , 2009, 30, 2008-2020. | 1.9 | 98 |
| 40 | Quantitative Meta-analyses of Cognitive Abilities in Children With Pediatric-onset Multiple Sclerosis. <i>Neuropsychology Review</i> , 0, , . | 2.5 | 1 |