

Ilaria Berteletti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8152573/publications.pdf>

Version: 2024-02-01

18
papers

1,211
citations

759233

12
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

872
citing authors

#	ARTICLE	IF	CITATIONS
1	Developmental trajectory of number acuity reveals a severe impairment in developmental dyscalculia. <i>Cognition</i> , 2010, 116, 33-41.	2.2	634
2	Numerical estimation in preschoolers.. <i>Developmental Psychology</i> , 2010, 46, 545-551.	1.6	211
3	Children with mathematical learning disability fail in recruiting verbal and numerical brain regions when solving simple multiplication problems. <i>Cortex</i> , 2014, 57, 143-155.	2.4	67
4	Perceiving fingers in single-digit arithmetic problems. <i>Frontiers in Psychology</i> , 2015, 6, 226.	2.1	50
5	Representation of numerical and non-numerical order in children. <i>Cognition</i> , 2012, 124, 304-313.	2.2	41
6	Preschool children use space, rather than counting, to infer the numerical magnitude of digits: Evidence for a spatial mapping principle. <i>Cognition</i> , 2017, 158, 56-67.	2.2	34
7	Effects of Non-Symbolic Approximate Number Practice on Symbolic Numerical Abilities in Pakistani Children. <i>PLoS ONE</i> , 2016, 11, e0164436.	2.5	32
8	Spontaneous non-verbal counting in toddlers. <i>Developmental Science</i> , 2016, 19, 329-337.	2.4	26
9	Varieties of quantity estimation in children.. <i>Developmental Psychology</i> , 2015, 51, 758-770.	1.6	24
10	Implicit versus explicit interference effects in a number-color synesthete. <i>Cortex</i> , 2010, 46, 170-177.	2.4	21
11	Numerical estimation in individuals with Down syndrome. <i>Research in Developmental Disabilities</i> , 2015, 36, 222-229.	2.2	17
12	What counts in preschool number knowledge? A Bayes factor analytic approach toward theoretical model development. <i>Journal of Experimental Child Psychology</i> , 2018, 166, 116-133.	1.4	16
13	Finger Representation and Finger-Based Strategies in the Acquisition of Number Meaning and Arithmetic. , 2016, , 109-139.		12
14	The relationship between non-verbal systems of number and counting development: a neural signatures approach. <i>Developmental Science</i> , 2017, 20, e12464.	2.4	9
15	Early Engagement of Parietal Cortex for Subtraction Solving Predicts Longitudinal Gains in Behavioral Fluency in Children. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 163.	2.0	5
16	Different Language Modalities Yet Similar Cognitive Processes in Arithmetic Fact Retrieval. <i>Brain Sciences</i> , 2022, 12, 145.	2.3	5
17	Testing the role of symbols in preschool numeracy: An experimental computer-based intervention study. <i>PLoS ONE</i> , 2021, 16, e0259775.	2.5	4
18	The unexplored role of handshape similarity in processing numbers on the hands. <i>Journal of Numerical Cognition</i> , 2021, 7, 156-171.	1.2	2