AmÃ©lie Lubin

List of Publications by Year
in descending order

27 papers	832 citations	567281 15 h-index	552781 26 g-index
27 all docs	27 docs citations	27 times ranked	946 citing authors

#	Article	IF	Citations
1	Mapping numerical processing, reading, and executive functions in the developing brain: an fMRI metaâ€analysis of 52 studies including 842 children. Developmental Science, 2010, 13, 876-885.	2.4	237
2	Adult brains don't fully overcome biases that lead to incorrect performance during cognitive development: an fMRI study in young adults completing a Piagetâ€like task. Developmental Science, 2009, 12, 326-338.	2.4	91
3	Functional magnetic resonance imaging study of Piagetâ€™s conservation-of-number task in preschool and school-age children: A neo-Piagetian approach. Journal of Experimental Child Psychology, 2011, 110, 332-346.	1.4	91
4	Inhibitory control is needed for the resolution of arithmetic word problems: A developmental negative priming study.. Journal of Educational Psychology, 2013, 105, 701-708.	2.9	58
5	The Shift from Local to Global Visual Processing in 6-Year-Old Children Is Associated with Grey Matter Loss. PLoS ONE, 2011, 6, e20879.	2.5	54
6	Is human decision making under ambiguity guided by loss frequency regardless of the costs? A developmental study using the Soochow Gambling Task. Journal of Experimental Child Psychology, 2012, 113, 286-294.	1.4	34
7	Anterior cingulate cortex and intuitive bias detection during number conservation. Cognitive Neuroscience, 2015, 6, 158-168.	1.4	23
8	Expertise, inhibitory control and arithmetic word problems: A negative priming study in mathematics experts. Learning and Instruction, 2016, 45, 40-48.	3.2	23
9	Inhibitory control is needed to overcome written verb inflection errors: Evidence from a developmental negative priming study. Cognitive Development, 2016, 37, 18-27.	1.3	22
10	Apprendre Ã inhiber : une pÃ©dagogie innovante au service des apprentissages scolaires fondamentaux (mathÃ©matiques et orthographe) chez des Ã©lÃ¨ves de 6 Ã 11 ans. Neuroeducation, 2012, 1, 55-84.	0.3	21
11	The Smart Nonconserver: Preschoolers Detect Their Number Conservation Errors. Child Development Research, 2014, 2014, 1-7.	1.9	18
12	Dynamics of the Anatomical Changes That Occur in the Brains of Schoolchildren as They Learn to Read. PLoS ONE, 2013, 8, e81789.	2.5	18
13	Executive Functions Differentially Contribute to Fourth Gradersâ€™ Mathematics, Reading, and Spelling Skills. Journal of Cognitive Education and Psychology, 2016, 15, 444-463.	0.2	18
14	Structural brain correlates of executive engagement in working memory: Children's inter-individual differences are reflected in the anterior insular cortex. Neuropsychologia, 2013, 51, 1145-1150.	1.6	17
15	Une pÃ©dagogie du contrÃ¯le cognitif pour lâ€™amÃ©lioration de lâ€™attention Ã la consigne chez lâ€™enfant de 4-5 ans. Neuroeducation, 2012, 1, 29-54.	0.3	16
16	Evidence of Different Developmental Trajectories for Length Estimation According to Egocentric and Allocentric Viewpoints in Children and Adults. Experimental Psychology, 2011, 58, 142-146.	0.7	15
17	Inhibition, conflict detection, and number conservation. ZDM - International Journal on Mathematics Education, 2015, 47, 793-800.	2.2	14
18	Evidence for children's error sensitivity during arithmetic word problem solving. Learning and Instruction, 2015, 40, 1-8.	3.2	12

#	Article	IF	Citations
19	Numerical Transcoding Proficiency in 10-Year-Old Schoolchildren is Associated with Gray Matter Inter-Individual Differences: A Voxel-Based Morphometry Study. Frontiers in Psychology, 2013, 4, 197.	2.1	11
20	Pedagogical Effect of Action on Arithmetic Performances in Wynn-Like Tasks Solved by 2-Year-Olds. Experimental Psychology, 2010, 57, 405-411.	0.7	11
21	Math in actions: Actor mode reveals the true arithmetic abilities of French-speaking 2-year-olds in a magic task. Journal of Experimental Child Psychology, 2009, 103, 376-385.	1.4	8
22	Language-specific effects on number computation in toddlers: A European cross-linguistic cartography. Cognitive Development, 2006, 21, 11-16.	1.3	7
23	GRAMMATICAL ATTRACTION ERROR DETECTION IN CHILDREN AND ADOLESCENTS. Cognitive Development, 2017, 44, 127-138.	1.3	5
24	When I Met my brain: Participating in a neuroimaging study influences childrenâ€™s naÃ¯ve mindâ€“brain conceptions. Trends in Neuroscience and Education, 2015, 4, 92-97.	3.1	4
25	How to best train children and adolescents for fMRI? Meta-analysis of the training methods in developmental neuroimaging. Neuroeducation, 2013, 2, 44-70.	0.3	3
26	The Role of Self-Action in 2-Year-Old Children: An Illustration of the Arithmetical Inversion Principle before Formal Schooling. Child Development Research, 2015, 2015, 1-7.	1.9	1
27	Do children with mathematical learning disabilities use the inversion principle to solve three-term arithmetic problems?: The impact of presentation mode. Journal of Experimental Child Psychology, 2022, 216, 105343.	1.4	0