

Gregory Simon

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

812
citations

516710

16
h-index

552781

26
g-index

30
all docs

30
docs citations

30
times ranked

926
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional magnetic resonance imaging study of Piaget's conservation-of-number task in preschool and school-age children: A neo-Piagetian approach. <i>Journal of Experimental Child Psychology</i> , 2011, 110, 332-346.	1.4	91
2	CHRONOMETRY OF VISUAL WORD RECOGNITION DURING PASSIVE AND LEXICAL DECISION TASKS: AN ERP INVESTIGATION. <i>International Journal of Neuroscience</i> , 2004, 114, 1401-1432.	1.6	90
3	Orthographic transparency and grapheme-phoneme conversion: An ERP study in Arabic and French readers. <i>Brain Research</i> , 2006, 1104, 141-152.	2.2	59
4	N170 ERPs could represent a logographic processing strategy in visual word recognition. <i>Behavioral and Brain Functions</i> , 2007, 3, 21.	3.3	56
5	The Shift from Local to Global Visual Processing in 6-Year-Old Children Is Associated with Grey Matter Loss. <i>PLoS ONE</i> , 2011, 6, e20879.	2.5	54
6	Bias detection: Response confidence evidence for conflict sensitivity in the ratio bias task. <i>Journal of Cognitive Psychology</i> , 2015, 27, 227-237.	0.9	47
7	Effect of Familial Sinistrality on Planum Temporale Surface and Brain Tissue Asymmetries. <i>Cerebral Cortex</i> , 2010, 20, 1476-1485.	2.9	44
8	ERP evidence of a meaningfulness impact on visual global/local processing: When meaning captures attention. <i>Neuropsychologia</i> , 2011, 49, 1258-1266.	1.6	34
9	Global interference during early visual processing: ERP evidence from a rapid global/local selective task. <i>Frontiers in Psychology</i> , 2013, 4, 539.	2.1	34
10	Number Conservation is Related to Children's Prefrontal Inhibitory Control: An fMRI Study of a Piagetian Task. <i>PLoS ONE</i> , 2012, 7, e40802.	2.5	31
11	Cortical Anatomical Variations and Efficacy of rTMS in the Treatment of Auditory Hallucinations. <i>Brain Stimulation</i> , 2015, 8, 1162-1167.	1.6	29
12	The weight of skill: Interindividual variability of reading related brain activation patterns in fluent readers. <i>Journal of Neurolinguistics</i> , 2011, 24, 113-132.	1.1	28
13	Early Cerebral Constraints on Reading Skills in School-Age Children: An MRI Study. <i>Mind, Brain, and Education</i> , 2016, 10, 47-54.	1.9	28
14	Counterfactually mediated emotions: A developmental study of regret and relief in a probabilistic gambling task. <i>Journal of Experimental Child Psychology</i> , 2012, 112, 265-274.	1.4	26
15	Anterior cingulate cortex and intuitive bias detection during number conservation. <i>Cognitive Neuroscience</i> , 2015, 6, 158-168.	1.4	23
16	Dynamics of the Anatomical Changes That Occur in the Brains of Schoolchildren as They Learn to Read. <i>PLoS ONE</i> , 2013, 8, e81789.	2.5	18
17	Structural brain correlates of executive engagement in working memory: Children's inter-individual differences are reflected in the anterior insular cortex. <i>Neuropsychologia</i> , 2013, 51, 1145-1150.	1.6	17
18	Inhibitory control and visuo-spatial reversibility in Piaget's seminal number conservation task: a high-density ERP study. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 920.	2.0	16

#	ARTICLE	IF	CITATIONS
19	Meaningfulness and globalâ€“local processing in schizophrenia. <i>Neuropsychologia</i> , 2010, 48, 3062-3068.	1.6	14
20	Inhibition, conflict detection, and number conservation. <i>ZDM - International Journal on Mathematics Education</i> , 2015, 47, 793-800.	2.2	14
21	Changes in Cortical Thickness in 6-Year-Old Children Open Their Mind to a Global Vision of the World. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	13
22	How Does Explicit Versus Implicit Risk Information Influence Adolescent Riskâ€“Taking Engagement?. <i>Journal of Behavioral Decision Making</i> , 2017, 30, 1093-1103.	1.7	12
23	Numerical Transcoding Proficiency in 10-Year-Old Schoolchildren is Associated with Gray Matter Inter-Individual Differences: A Voxel-Based Morphometry Study. <i>Frontiers in Psychology</i> , 2013, 4, 197.	2.1	11
24	Developmental frontal brain activation differences in overcoming heuristic bias. <i>Cortex</i> , 2019, 117, 111-121.	2.4	11
25	Effects of low- and high-frequency repetitive transcranial magnetic stimulation on long-latency auditory evoked potentials. <i>Neuroscience Letters</i> , 2018, 686, 198-204.	2.1	7
26	How do highâ€“and lowâ€“frequency repetitive transcranial magnetic stimulations modulate the temporal cortex. <i>Psychophysiology</i> , 2015, 52, 192-198.	2.4	5
27	NEURAL NETWORKS FOR EMOTIONAL DISCOURSE COMPREHENSION IN SCHIZOPHRENIA. <i>Schizophrenia Research</i> , 2010, 117, 467-468.	2.0	0
28	ERP evidence of an early meaningfulness effect on visual global/local processing: When meaning captures attention. <i>International Journal of Psychophysiology</i> , 2010, 77, 295-295.	1.0	0
29	Cortical Thickness and Natural Scene Recognition in the Childâ€™s Brain. <i>Brain Sciences</i> , 2020, 10, 329.	2.3	0