

Gregory Simon

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

812
citations

516710

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552781

26
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30
all docs

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docs citations

30
times ranked

926
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Cortical Thickness and Natural Scene Recognition in the Child's Brain. <i>Brain Sciences</i> , 2020, 10, 329. | 2.3 | 0 |
| 2 | Developmental frontal brain activation differences in overcoming heuristic bias. <i>Cortex</i> , 2019, 117, 111-121. | 2.4 | 11 |
| 3 | 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 |
| 4 | How Does Explicit Versus Implicit Risk Information Influence Adolescent Risk-Taking Engagement?. <i>Journal of Behavioral Decision Making</i> , 2017, 30, 1093-1103. | 1.7 | 12 |
| 5 | Early Cerebral Constraints on Reading Skills in School-Age Children: An fMRI Study. <i>Mind, Brain, and Education</i> , 2016, 10, 47-54. | 1.9 | 28 |
| 6 | Inhibition, conflict detection, and number conservation. <i>ZDM - International Journal on Mathematics Education</i> , 2015, 47, 793-800. | 2.2 | 14 |
| 7 | Anterior cingulate cortex and intuitive bias detection during number conservation. <i>Cognitive Neuroscience</i> , 2015, 6, 158-168. | 1.4 | 23 |
| 8 | Cortical Anatomical Variations and Efficacy of rTMS in the Treatment of Auditory Hallucinations. <i>Brain Stimulation</i> , 2015, 8, 1162-1167. | 1.6 | 29 |
| 9 | 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 |
| 10 | How do high- and low-frequency repetitive transcranial magnetic stimulations modulate the temporal cortex. <i>Psychophysiology</i> , 2015, 52, 192-198. | 2.4 | 5 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 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 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | Meaningfulness and global-local processing in schizophrenia. <i>Neuropsychologia</i> , 2010, 48, 3062-3068. | 1.6 | 14 |
| 24 | Effect of Familial Sinistrality on Planum Temporale Surface and Brain Tissue Asymmetries. <i>Cerebral Cortex</i> , 2010, 20, 1476-1485. | 2.9 | 44 |
| 25 | NEURAL NETWORKS FOR EMOTIONAL DISCOURSE COMPREHENSION IN SCHIZOPHRENIA. <i>Schizophrenia Research</i> , 2010, 117, 467-468. | 2.0 | 0 |
| 26 | 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 |
| 27 | N170 ERPs could represent a logographic processing strategy in visual word recognition. <i>Behavioral and Brain Functions</i> , 2007, 3, 21. | 3.3 | 56 |
| 28 | 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 |
| 29 | 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 |