

Eric D Wilkey

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

321
citations

1040056

9
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

319
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The search for the number form area: A functional neuroimaging meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 78, 145-160. | 6.1 | 67 |
| 2 | The relation between 1st grade grey matter volume and 2nd grade math competence. <i>NeuroImage</i> , 2016, 124, 232-237. | 4.2 | 33 |
| 3 | Dyscalculia and Typical Math Achievement Are Associated With Individual Differences in Number-Specific Executive Function. <i>Child Development</i> , 2020, 91, 596-619. | 3.0 | 33 |
| 4 | Attention to number: The convergence of numerical magnitude processing, attention, and mathematics in the inferior frontal gyrus. <i>Human Brain Mapping</i> , 2019, 40, 928-943. | 3.6 | 32 |
| 5 | Challenging the neurobiological link between number sense and symbolic numerical abilities. <i>Annals of the New York Academy of Sciences</i> , 2020, 1464, 76-98. | 3.8 | 32 |
| 6 | Cognitive mechanisms underlying the relation between nonsymbolic and symbolic magnitude processing and their relation to math. <i>Cognitive Development</i> , 2017, 44, 139-149. | 1.3 | 24 |
| 7 | Prospective relations between resting-state connectivity of parietal subdivisions and arithmetic competence. <i>Developmental Cognitive Neuroscience</i> , 2018, 30, 280-290. | 4.0 | 19 |
| 8 | The effect of visual parameters on neural activation during nonsymbolic number comparison and its relation to math competency. <i>NeuroImage</i> , 2017, 159, 430-442. | 4.2 | 18 |
| 9 | Neuroanatomical correlates of performance in a state-wide test of math achievement. <i>Developmental Science</i> , 2018, 21, e12545. | 2.4 | 13 |
| 10 | Shared Numerosity Representations Across Formats and Tasks Revealed with 7 Tesla fMRI: Decoding, Generalization, and Individual Differences in Behavior. <i>Cerebral Cortex Communications</i> , 2020, 1, tga038. | 1.6 | 9 |
| 11 | Exploring the Origins and Development of the Visual Number Form Area: A Functionally Specialized and Domain-Specific Region for the Processing of Number Symbols?. <i>Journal of Neuroscience</i> , 2016, 36, 4659-4661. | 3.6 | 8 |
| 12 | Network topology of symbolic and nonsymbolic number comparison. <i>Network Neuroscience</i> , 2020, 4, 714-745. | 2.6 | 7 |
| 13 | Predicting children's math skills from task-based and resting-state functional brain connectivity. <i>Cerebral Cortex</i> , 2022, 32, 4204-4214. | 2.9 | 7 |
| 14 | Eye-movement patterns during nonsymbolic and symbolic numerical magnitude comparison and their relation to math calculation skills. <i>Acta Psychologica</i> , 2017, 176, 47-57. | 1.5 | 5 |
| 15 | Sharpening, focusing, and developing: A study of change in nonsymbolic number comparison skills and math achievement in 1st grade. <i>Developmental Science</i> , 2022, 25, e13194. | 2.4 | 5 |
| 16 | Numeracy and COVID-19: examining interrelationships between numeracy, health numeracy and behaviour. <i>Royal Society Open Science</i> , 2022, 9, 201303. | 2.4 | 5 |
| 17 | Malleability of mappings between Arabic numerals and approximate quantities: Factors underlying individual differences and the relation to math. <i>Acta Psychologica</i> , 2019, 198, 102877. | 1.5 | 3 |
| 18 | Predictors of middle school students' growth in symbolic number comparison performance. <i>Journal of Numerical Cognition</i> , 2022, 8, 53-72. | 1.2 | 1 |