

# Eric D Wilkey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8972621/publications.pdf>

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18  
papers

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citations

1040056

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319  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Numeracy and COVID-19: examining interrelationships between numeracy, health numeracy and behaviour. <i>Royal Society Open Science</i> , 2022, 9, 201303.	2.4	5
4	Predictors of middle school students' growth in symbolic number comparison performance. <i>Journal of Numerical Cognition</i> , 2022, 8, 53-72.	1.2	1
5	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
6	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
7	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, tgaa038.	1.6	9
8	Network topology of symbolic and nonsymbolic number comparison. <i>Network Neuroscience</i> , 2020, 4, 714-745.	2.6	7
9	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
10	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
11	Neuroanatomical correlates of performance in a state-wide test of math achievement. <i>Developmental Science</i> , 2018, 21, e12545.	2.4	13
12	Prospective relations between resting-state connectivity of parietal subdivisions and arithmetic competence. <i>Developmental Cognitive Neuroscience</i> , 2018, 30, 280-290.	4.0	19
13	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
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	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
16	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
17	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
18	The relation between 1st grade grey matter volume and 2nd grade math competence. <i>NeuroImage</i> , 2016, 124, 232-237.	4.2	33