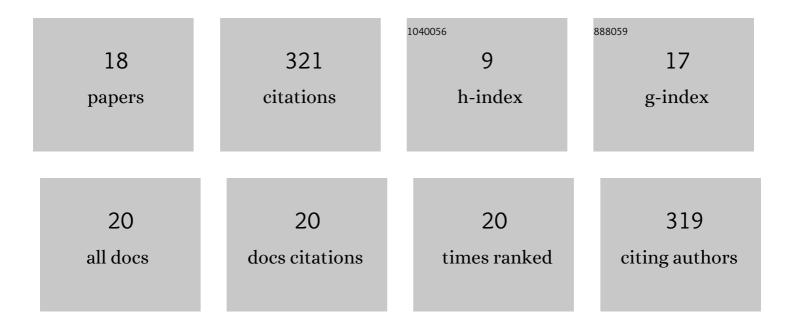
## Eric D Wilkey

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8972621/publications.pdf Version: 2024-02-01



FRIC D WILKEY

#	Article	IF	CITATIONS
1	The search for the number form area: A functional neuroimaging meta-analysis. Neuroscience and Biobehavioral Reviews, 2017, 78, 145-160.	6.1	67
2	The relation between 1st grade grey matter volume and 2nd grade math competence. NeuroImage, 2016, 124, 232-237.	4.2	33
3	Dyscalculia and Typical Math Achievement Are Associated With Individual Differences in Numberâ€Specific Executive Function. Child Development, 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. Human Brain Mapping, 2019, 40, 928-943.	3.6	32
5	Challenging the neurobiological link between number sense and symbolic numerical abilities. Annals of the New York Academy of Sciences, 2020, 1464, 76-98.	3.8	32
6	Cognitive mechanisms underlying the relation between nonsymbolic and symbolic magnitude processing and their relation to math. Cognitive Development, 2017, 44, 139-149.	1.3	24
7	Prospective relations between resting-state connectivity of parietal subdivisions and arithmetic competence. Developmental Cognitive Neuroscience, 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. Neurolmage, 2017, 159, 430-442.	4.2	18
9	Neuroanatomical correlates of performance in a stateâ€wide test of math achievement. Developmental Science, 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. Cerebral Cortex Communications, 2020, 1, tgaa038.	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?. Journal of Neuroscience, 2016, 36, 4659-4661.	3.6	8
12	Network topology of symbolic and nonsymbolic number comparison. Network Neuroscience, 2020, 4, 714-745.	2.6	7
13	Predicting children's math skills from task-based and resting-state functional brain connectivity. Cerebral Cortex, 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. Acta Psychologica, 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. Developmental Science, 2022, 25, e13194.	2.4	5
16	Numeracy and COVID-19: examining interrelationships between numeracy, health numeracy and behaviour. Royal Society Open Science, 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. Acta Psychologica, 2019, 198, 102877.	1.5	3
18	Predictors of middle school students' growth in symbolic number comparison performance. Journal of Numerical Cognition, 2022, 8, 53-72.	1.2	1