

# Tali Leibovich-Raveh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6555341/publications.pdf>

Version: 2024-02-01

22  
papers

968  
citations

687363

13  
h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

705  
citing authors

#	ARTICLE	IF	CITATIONS
1	From "sense of number" to "sense of magnitude": The role of continuous magnitudes in numerical cognition. <i>Behavioral and Brain Sciences</i> , 2017, 40, e164.	0.7	327
2	Magnitude processing in non-symbolic stimuli. <i>Frontiers in Psychology</i> , 2013, 4, 375.	2.1	82
3	Comparing Performance in Discrete and Continuous Comparison Tasks. <i>Quarterly Journal of Experimental Psychology</i> , 2014, 67, 899-917.	1.1	69
4	Size before numbers: Conceptual size primes numerical value. <i>Cognition</i> , 2013, 129, 18-23.	2.2	65
5	Numerosity processing is context driven even in the subitizing range: An fMRI study. <i>Neuropsychologia</i> , 2015, 77, 137-147.	1.6	54
6	Asymmetric Processing of Numerical and Nonnumerical Magnitudes in the Brain: An fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 166-176.	2.3	54
7	Inhibition of return in the archer fish. <i>Nature Communications</i> , 2013, 4, 1657.	12.8	52
8	Quantities, Amounts, and the Numerical Core System. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 186.	2.0	50
9	Size Perception and the Foundation of Numerical Processing. <i>Current Directions in Psychological Science</i> , 2017, 26, 45-51.	5.3	40
10	One tamed at a time: A new approach for controlling continuous magnitudes in numerical comparison tasks. <i>Behavior Research Methods</i> , 2017, 49, 1120-1127.	4.0	34
11	Itsy bitsy spider?. <i>Biological Psychology</i> , 2016, 121, 138-145.	2.2	26
12	The importance of being relevant: modulation of magnitude representations. <i>Frontiers in Psychology</i> , 2013, 4, 369.	2.1	23
13	A new method for calculating individual subitizing ranges. <i>Journal of Numerical Cognition</i> , 2018, 4, 429-447.	1.2	18
14	Beyond comparison: The influence of physical size on number estimation is modulated by notation, range and spatial arrangement. <i>Acta Psychologica</i> , 2017, 175, 33-41.	1.5	14
15	Automaticity of Conceptual Magnitude. <i>Scientific Reports</i> , 2016, 6, 21446.	3.3	12
16	Toward an integrative approach to numerical cognition. <i>Behavioral and Brain Sciences</i> , 2017, 40, e194.	0.7	12
17	Symbol-value association and discrimination in the archerfish. <i>PLoS ONE</i> , 2017, 12, e0174044.	2.5	12
18	Comparative judgments of symbolic and non-symbolic stimuli yield different patterns of reaction times. <i>Acta Psychologica</i> , 2013, 144, 308-315.	1.5	11

#	ARTICLE	IF	CITATIONS
19	Accumulation of nonnumerical evidence during nonsymbolic number processing in the brain: An fMRI study. <i>Human Brain Mapping</i> , 2017, 38, 4908-4921.	3.6	9
20	Does Insect Aversion Lead to Increased Household Pesticide Use?. <i>Insects</i> , 2022, 13, 555.	2.2	1
21	Number symbols are processed more automatically than nonsymbolic numerical magnitudes: Findings from a Symbolic-Nonsymbolic Stroop task. <i>Acta Psychologica</i> , 2022, 228, 103644.	1.5	1
22	Itsy Bitsy Spider? It Depends. <i>Frontiers for Young Minds</i> , 2016, 4, .	0.8	0