

# Leor N Katz

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

927  
citations

687363

13  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissociated functional significance of decision-related activity in the primate dorsal stream. <i>Nature</i> , 2016, 535, 285-288.	27.8	256
2	Deep transcranial magnetic stimulation over the prefrontal cortex: Evaluation of antidepressant and cognitive effects in depressive patients. <i>Brain Stimulation</i> , 2009, 2, 188-200.	1.6	184
3	Functional dissection of signal and noise in MT and LIP during decision-making. <i>Nature Neuroscience</i> , 2017, 20, 1285-1292.	14.8	93
4	The Role of the Lateral Intraparietal Area in (the Study of) Decision Making. <i>Annual Review of Neuroscience</i> , 2017, 40, 349-372.	10.7	60
5	Eye Movements, Visual Search and Scene Memory, in an Immersive Virtual Environment. <i>PLoS ONE</i> , 2014, 9, e94362.	2.5	48
6	Differential effects of deep TMS of the prefrontal cortex on apathy and depression. <i>Brain Stimulation</i> , 2011, 4, 266-274.	1.6	41
7	Cross-species comparison of anticipatory and stimulus-driven neck muscle activity well before saccadic gaze shifts in humans and nonhuman primates. <i>Journal of Neurophysiology</i> , 2015, 114, 902-913.	1.8	37
8	Midbrain activity can explain perceptual decisions during an attention task. <i>Nature Neuroscience</i> , 2018, 21, 1651-1655.	14.8	35
9	Midbrain activity shapes high-level visual properties in the primate temporal cortex. <i>Neuron</i> , 2021, 109, 690-699.e5.	8.1	32
10	Microsaccades as a marker not a cause for attention-related modulation. <i>ELife</i> , 2022, 11, .	6.0	30
11	Strategic and Dynamic Temporal Weighting for Perceptual Decisions in Humans and Macaques. <i>ENeuro</i> , 2018, 5, ENEURO.0169-18.2018.	1.9	24
12	A Distinct Mechanism of Temporal Integration for Motion through Depth. <i>Journal of Neuroscience</i> , 2015, 35, 10212-10216.	3.6	21
13	Decision-related perturbations of decision-irrelevant eye movements. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1925-1930.	7.1	19
14	A Neural Pathway for Nonreinforced Preference Change. <i>Trends in Cognitive Sciences</i> , 2020, 24, 504-514.	7.8	19
15	A simple linear readout of MT supports motion direction-discrimination performance. <i>Journal of Neurophysiology</i> , 2020, 123, 682-694.	1.8	13
16	What is attention?. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2023, 14, e1570.	2.8	12