

# Vikranth Bejjanki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1041545/publications.pdf>

Version: 2024-02-01

10  
papers

442  
citations

1307594

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h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

599  
citing authors

#	ARTICLE	IF	CITATIONS
1	Action video game play facilitates the development of better perceptual templates. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16961-16966.	7.1	151
2	Perceptual learning as improved probabilistic inference in early sensory areas. Nature Neuroscience, 2011, 14, 642-648.	14.8	108
3	Evidence of hippocampal learning in human infants. Current Biology, 2021, 31, 3358-3364.e4.	3.9	45
4	Re-imagining fMRI for awake behaving infants. Nature Communications, 2020, 11, 4523.	12.8	44
5	Learning and inference using complex generative models in a spatial localization task. Journal of Vision, 2016, 16, 9.	0.3	37
6	Retinotopic organization of visual cortex in human infants. Neuron, 2021, 109, 2616-2626.e6.	8.1	21
7	Noise correlations in the human brain and their impact on pattern classification. PLoS Computational Biology, 2017, 13, e1005674.	3.2	21
8	Young children combine sensory cues with learned information in a statistically efficient manner: But task complexity matters. Developmental Science, 2020, 23, e12912.	2.4	3
9	Optimal, resource-rational or sub-optimal? Insights from cognitive development. Behavioral and Brain Sciences, 2020, 43, e4.	0.7	3
10	Decoding the contents of the developing visual system with fMRI in awake infants. Journal of Vision, 2019, 19, 56a.	0.3	0