

# Joonyeol Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2360754/publications.pdf>

Version: 2024-02-01

21  
papers

678  
citations

933447

10  
h-index

794594

19  
g-index

25  
all docs

25  
docs citations

25  
times ranked

660  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Normalization Model of Attentional Modulation of Single Unit Responses. PLoS ONE, 2009, 4, e4651.	2.5	204
2	Spatial Attention and the Latency of Neuronal Responses in Macaque Area V4. Journal of Neuroscience, 2007, 27, 9632-9637.	3.6	113
3	Attentional Modulation of MT Neurons with Single or Multiple Stimuli in Their Receptive Fields. Journal of Neuroscience, 2010, 30, 3058-3066.	3.6	69
4	The Effect of Attention on Neuronal Responses to High and Low Contrast Stimuli. Journal of Neurophysiology, 2010, 104, 960-971.	1.8	49
5	The Interaction of Bayesian Priors and Sensory Data and Its Neural Circuit Implementation in Visually Guided Movement. Journal of Neuroscience, 2012, 32, 17632-17645.	3.6	45
6	Signal, Noise, and Variation in Neural and Sensory-Motor Latency. Neuron, 2016, 90, 165-176.	8.1	43
7	Integration of locomotion and auditory signals in the mouse inferior colliculus. ELife, 2020, 9, .	6.0	36
8	Gamma Synchrony Predicts Neuron-Neuron Correlations and Correlations with Motor Behavior in Extrastriate Visual Area MT. Journal of Neuroscience, 2013, 33, 19677-19688.	3.6	29
9	Non-veridical visual motion perception immediately after saccades. Vision Research, 2001, 41, 3751-3761.	1.4	15
10	Control of the Gain of Visual-Motor Transmission Occurs in Visual Coordinates for Smooth Pursuit Eye Movements. Journal of Neuroscience, 2013, 33, 9420-9430.	3.6	13
11	The Neural Basis for Response Latency in a Sensory-Motor Behavior. Cerebral Cortex, 2020, 30, 3055-3073.	2.9	12
12	Rapid three-dimensional steady-state chemical exchange saturation transfer magnetic resonance imaging. Magnetic Resonance in Medicine, 2021, 85, 1209-1221.	3.0	8
13	Effect of Prior Direction Expectation on the Accuracy and Precision of Smooth Pursuit Eye Movements. Frontiers in Systems Neuroscience, 2019, 13, 71.	2.5	7
14	Model-Based Chemical Exchange Saturation Transfer MRI for Robust z-Spectrum Analysis. IEEE Transactions on Medical Imaging, 2020, 39, 283-293.	8.9	7
15	Model-Based High-Definition Dynamic Contrast Enhanced MRI for Concurrent Estimation of Perfusion and Microvascular Permeability. Medical Image Analysis, 2020, 59, 101566.	11.6	7
16	Motion direction representation in multivariate electroencephalography activity for smooth pursuit eye movements. NeuroImage, 2019, 202, 116160.	4.2	5
17	Strategies for rapid reconstruction in 3D MRI with radial data acquisition: 3D fast Fourier transform vs two-step 2D filtered back-projection. Scientific Reports, 2020, 10, 13813.	3.3	4
18	Predicting Trial-by-Trial Variation in Oculomotor Behavior Using Multivariate Electroencephalography Theta Phase. IEEE Access, 2020, 8, 65544-65553.	4.2	3

#	ARTICLE	IF	CITATIONS
19	Induced astigmatism biases the orientation information represented in multivariate electroencephalogram activities. <i>Human Brain Mapping</i> , 2021, 42, 4336-4347.	3.6	3
20	Automatic compensation enhances the orientation perception in chronic astigmatism. <i>Scientific Reports</i> , 2022, 12, 3710.	3.3	1
21	Representational dynamics of perceptual mean of sequentially presented objects varies with sequence variability. <i>Journal of Vision</i> , 2018, 18, 1057.	0.3	0