Hyunggoo R Kim

List of Publications by Year
in descending order

		1307594	1588992
9 papers	**387** citations	**7** h-index	**8** g-index
13 all docs	**13** docs citations	**13** times ranked	**363** citing authors

#	Article	IF	Citations
1	A Unified Framework for Dopamine Signals across Timescales. Cell, 2020, 183, 1600-1616.e25.	28.9	161
2	A novel role for visual perspective cues in the neural computation of depth. Nature Neuroscience, 2015, 18, 129-137.	14.8	37
3	A simple approach to ignoring irrelevant variables by population decoding based on multisensory neurons. Journal of Neurophysiology, 2016, 116, 1449-1467.	1.8	34
4	Joint Representation of Depth from Motion Parallax and Binocular Disparity Cues in Macaque Area MT. Journal of Neuroscience, 2013, 33, 14061-14074.	3.6	32
5	The role of state uncertainty in the dynamics of dopamine. Current Biology, 2022, 32, 1077-1087.e9.	3.9	29
6	The neural basis of depth perception from motion parallax. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150256.	4.0	26
7	A Functional Link between MT Neurons and Depth Perception Based on Motion Parallax. Journal of Neuroscience, 2015, 35, 2766-2777.	3.6	23
8	Gain Modulation as a Mechanism for Coding Depth from Motion Parallax in Macaque Area MT. Journal of Neuroscience, 2017, 37, 8180-8197.	3.6	12
9	A neural mechanism for detecting object motion during self-motion. ELife, 0, 11, .	6.0	5