

# Youping Xiao

## List of Publications by Year in descending order

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17  
papers

763  
citations

840776

11  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

588  
citing authors

#	ARTICLE	IF	CITATIONS
1	A spatially organized representation of colour in macaque cortical area V2. <i>Nature</i> , 2003, 421, 535-539.	27.8	224
2	Modular Organization of Occipito-Temporal Pathways: Cortical Connections between Visual Area 4 and Visual Area 2 and Posterior Inferotemporal Ventral Area in Macaque Monkeys. <i>Journal of Neuroscience</i> , 1997, 17, 3185-3200.	3.6	147
3	Hue maps in primate striate cortex. <i>NeuroImage</i> , 2007, 35, 771-786.	4.2	84
4	A simple model of retina-LGN transmission. <i>Journal of Computational Neuroscience</i> , 2008, 24, 235-252.	1.0	59
5	V2 Thin Stripes Contain Spatially Organized Representations of Achromatic Luminance Change. <i>Cerebral Cortex</i> , 2007, 17, 116-129.	2.9	52
6	Projections from primary visual cortex to cytochrome oxidase thin stripes and interstripes of macaque visual area 2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 7147-7151.	7.1	45
7	Organization of Hue Selectivity in Macaque V2 Thin Stripes. <i>Journal of Neurophysiology</i> , 2009, 102, 2603-2615.	1.8	34
8	A generalized linear model of the impact of direct and indirect inputs to the lateral geniculate nucleus. <i>Journal of Vision</i> , 2010, 10, 22-22.	0.3	28
9	Improved mapping of information distribution across the cortical surface with the support vector machine. <i>Neural Networks</i> , 2008, 21, 341-348.	5.9	26
10	The Biological Basis of a Universal Constraint on Color Naming: Cone Contrasts and the Two-Way Categorization of Colors. <i>PLoS ONE</i> , 2011, 6, e24994.	2.5	23
11	Statistics of natural scenes and cortical color processing. <i>Journal of Vision</i> , 2010, 10, 21-21.	0.3	12
12	Processing of the S-cone signals in the early visual cortex of primates. <i>Visual Neuroscience</i> , 2014, 31, 189-195.	1.0	12
13	The Representation of Orientation in Macaque V2: Four Stripes Not Three. <i>Cerebral Cortex</i> , 2015, 25, 2354-2369.	2.9	10
14	Cortical representation of information about visual attributes: one network or many?. <i>Neural Networks (IJCNN), International Joint Conference on</i> , 2007, , .	0.0	3
15	Hierarchy of hue maps in the primate visual cortex. <i>Journal of Ophthalmic and Vision Research</i> , 2014, 9, 144-7.	1.0	2
16	A computational model of early visual cortex using konio-cellular pathway projections. , 2012, , .		1
17	A simple model of retina-LGN transmission. , 2008, 24, 235.		1