

# Pinglei Bao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11197526/publications.pdf>

Version: 2024-02-01

13  
papers

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citations

1040056

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times ranked

473  
citing authors

#	ARTICLE	IF	CITATIONS
1	A map of object space in primate inferotemporal cortex. <i>Nature</i> , 2020, 583, 103-108.	27.8	183
2	The representation of colored objects in macaque color patches. <i>Nature Communications</i> , 2017, 8, 2064.	12.8	53
3	Radial-tangential anisotropy of crowding in the early visual areas. <i>Journal of Neurophysiology</i> , 2014, 112, 2413-2422.	1.8	44
4	Representation of multiple objects in macaque category-selective areas. <i>Nature Communications</i> , 2018, 9, 1774.	12.8	33
5	Correlation of vision loss with tactile-evoked V1 responses in retinitis pigmentosa. <i>Vision Research</i> , 2015, 111, 197-207.	1.4	26
6	Using an achiasmic human visual system to quantify the relationship between the fMRI BOLD signal and neural response. <i>ELife</i> , 2015, 4, .	6.0	17
7	Hemifield columns co-opt ocular dominance column structure in human achiasma. <i>NeuroImage</i> , 2018, 164, 59-66.	4.2	16
8	Chronic morphine exposure affects the visual response properties of V1 neurons in cat. <i>Brain Research</i> , 2005, 1060, 81-88.	2.2	10
9	The Effect of Depo Medroxyprogesterone Acetate (DMPA) on Cerebral Food Motivation Centers: A Pilot Study using Functional Magnetic Resonance Imaging. <i>Contraception</i> , 2016, 94, 321-327.	1.5	10
10	Contextual-Dependent Attention Effect on Crowded Orientation Signals in Human Visual Cortex. <i>Journal of Neuroscience</i> , 2018, 38, 8433-8440.	3.6	10
11	Degradation of response modulation of visual cortical cells in cats with chronic exposure to morphine. <i>Neuroscience Letters</i> , 2005, 384, 168-171.	2.1	6
12	Tracing the representation of colored objects in the primate brain. <i>Journal of Vision</i> , 2017, 17, 127.	0.3	2
13	An object-topic map in primate inferotemporal cortex. <i>Journal of Vision</i> , 2019, 19, 249.	0.3	0