

# Aihua Chen

## List of Publications by Year in descending order

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17  
papers

1,405  
citations

840776

11  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1523  
citing authors

#	ARTICLE	IF	CITATIONS
1	Representation of Vestibular and Visual Cues to Self-Motion in Ventral Intraparietal Cortex. <i>Journal of Neuroscience</i> , 2011, 31, 12036-12052.	3.6	198
2	An Open Resource for Non-human Primate Imaging. <i>Neuron</i> , 2018, 100, 61-74.e2.	8.1	190
3	Macaque Parieto-Insular Vestibular Cortex: Responses to Self-Motion and Optic Flow. <i>Journal of Neuroscience</i> , 2010, 30, 3022-3042.	3.6	186
4	Convergence of Vestibular and Visual Self-Motion Signals in an Area of the Posterior Sylvian Fissure. <i>Journal of Neuroscience</i> , 2011, 31, 11617-11627.	3.6	156
5	One-step process to fabricate Ag@polypyrrole coaxial nanocables. <i>Chemical Communications</i> , 2005, , 1863-1864.	4.1	142
6	Formation Process of Silver@Polypyrrole Coaxial Nanocables Synthesized by Redox Reaction between AgNO <sub>3</sub> and Pyrrole in the Presence of Poly(vinylpyrrolidone). <i>Journal of Physical Chemistry B</i> , 2005, 109, 18283-18288.	2.6	131
7	Functional Specializations of the Ventral Intraparietal Area for Multisensory Heading Discrimination. <i>Journal of Neuroscience</i> , 2013, 33, 3567-3581.	3.6	118
8	A Comparison of Vestibular Spatiotemporal Tuning in Macaque Parietoinsular Vestibular Cortex, Ventral Intraparietal Area, and Medial Superior Temporal Area. <i>Journal of Neuroscience</i> , 2011, 31, 3082-3094.	3.6	100
9	Evidence for a Causal Contribution of Macaque Vestibular, But Not Intraparietal, Cortex to Heading Perception. <i>Journal of Neuroscience</i> , 2016, 36, 3789-3798.	3.6	75
10	Clustering of Self-Motion Selectivity and Visual Response Properties in Macaque Area MSTd. <i>Journal of Neurophysiology</i> , 2008, 100, 2669-2683.	1.8	39
11	Complementary congruent and opposite neurons achieve concurrent multisensory integration and segregation. <i>ELife</i> , 2019, 8, .	6.0	31
12	Efficient Selective Formation of C=C Single Bonds and C=C Double Bonds by NBS-Promoted Oxidative Coupling of $\beta$ -Keto Esters. <i>Synthetic Communications</i> , 2007, 37, 4399-4405.	2.1	10
13	Clustering of heading selectivity and perception-related activity in the ventral intraparietal area. <i>Journal of Neurophysiology</i> , 2018, 119, 1113-1126.	1.8	10
14	Encoding of vestibular and optic flow cues to self-motion in the posterior superior temporal polysensory area. <i>Journal of Physiology</i> , 2021, 599, 3937-3954.	2.9	6
15	Response Properties of Interneurons and Pyramidal Neurons in Macaque MSTd and VPS Areas During Self-Motion. <i>Frontiers in Neural Circuits</i> , 2018, 12, 105.	2.8	5
16	Rapid cross-sensory adaptation of self-motion perception. <i>Cortex</i> , 2022, 148, 14-30.	2.4	5
17	Dynamic encoding of saccade sequences in primate frontal eye field. <i>Journal of Physiology</i> , 2021, 599, 5061-5084.	2.9	2