

# Xinying Cai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9573961/publications.pdf>

Version: 2024-02-01

9  
papers

1,187  
citations

1307594

7  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1464  
citing authors

#	ARTICLE	IF	CITATIONS
1	A hierarchy of intrinsic timescales across primate cortex. <i>Nature Neuroscience</i> , 2014, 17, 1661-1663.	14.8	734
2	Neuronal Encoding of Subjective Value in Dorsal and Ventral Anterior Cingulate Cortex. <i>Journal of Neuroscience</i> , 2012, 32, 3791-3808.	3.6	182
3	Contributions of Orbitofrontal and Lateral Prefrontal Cortices to Economic Choice and the Good-to-Action Transformation. <i>Neuron</i> , 2014, 81, 1140-1151.	8.1	121
4	Optimal coding and neuronal adaptation in economic decisions. <i>Nature Communications</i> , 2017, 8, 1208.	12.8	81
5	Neuronal evidence for good-based economic decisions under variable action costs. <i>Nature Communications</i> , 2019, 10, 393.	12.8	26
6	Robust and distributed neural representation of action values. <i>ELife</i> , 2021, 10, .	6.0	22
7	Transforming the Choice Outcome to an Action Plan in Monkey Lateral Prefrontal Cortex: A Neural Circuit Model. <i>Neuron</i> , 2019, 103, 520-532.e5.	8.1	12
8	Neuronal activity in dorsal anterior cingulate cortex during economic choices under variable action costs. <i>ELife</i> , 2021, 10, .	6.0	6
9	The Neural Instantiation of an Abstract Cognitive Map for Economic Choice. <i>Neuroscience</i> , 2021, 477, 106-114.	2.3	3