

# Chunyu A Duan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3877902/publications.pdf>

Version: 2024-02-01

11  
papers

885  
citations

1162367

8  
h-index

1473754

9  
g-index

18  
all docs

18  
docs citations

18  
times ranked

936  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct relationships of parietal and prefrontal cortices to evidence accumulation. <i>Nature</i> , 2015, 520, 220-223.	13.7	447
2	Distinct effects of prefrontal and parietal cortex inactivations on an accumulation of evidence task in the rat. <i>ELife</i> , 2015, 4, .	2.8	192
3	Requirement of Prefrontal and Midbrain Regions for Rapid Executive Control of Behavior in the Rat. <i>Neuron</i> , 2015, 86, 1491-1503.	3.8	72
4	Causal contributions of parietal cortex to perceptual decision-making during stimulus categorization. <i>Nature Neuroscience</i> , 2019, 22, 963-973.	7.1	58
5	A cortico-collicular pathway for motor planning in a memory-dependent perceptual decision task. <i>Nature Communications</i> , 2021, 12, 2727.	5.8	29
6	Collicular circuits for flexible sensorimotor routing. <i>Nature Neuroscience</i> , 2021, 24, 1110-1120.	7.1	29
7	Interrogating theoretical models of neural computation with emergent property inference. <i>ELife</i> , 2021, 10, .	2.8	16
8	Initial subjective reward: single-exposure conditioned place preference to alcohol in mice. <i>Frontiers in Neuroscience</i> , 2014, 8, 345.	1.4	9
9	Beyond Eye Movements: A Role for Frontal Eye Fields in Evaluating Decisions. <i>Journal of Neuroscience</i> , 2014, 34, 8061-8062.	1.7	2
10	Onset Matters: How Collicular Activity Relates to Saccade Initiation during Cortical Cooling. <i>Journal of Neuroscience</i> , 2018, 38, 3616-3618.	1.7	0
11	A switch in neuronal dynamics that helps to initiate movement. <i>Nature</i> , 2022, 605, 232-233.	13.7	0