

Jounhong Ryan Cho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2175619/publications.pdf>

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6
papers

1,066
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

1861
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast neuronal imaging of dopamine dynamics with designed genetically encoded sensors. <i>Science</i> , 2018, 360, .	12.6	773
2	Dorsal Raphe Dopamine Neurons Modulate Arousal and Promote Wakefulness by Salient Stimuli. <i>Neuron</i> , 2017, 94, 1205-1219.e8.	8.1	201
3	Imaging neuromodulators with high spatiotemporal resolution using genetically encoded indicators. <i>Nature Protocols</i> , 2019, 14, 3471-3505.	12.0	33
4	Optical dopamine monitoring with dLight1 reveals mesolimbic phenotypes in a mouse model of neurofibromatosis type 1. <i>ELife</i> , 2019, 8, .	6.0	33
5	Dorsal Raphe Dopamine Neurons Signal Motivational Salience Dependent on Internal State, Expectation, and Behavioral Context. <i>Journal of Neuroscience</i> , 2021, 41, 2645-2655.	3.6	16
6	Light-guided sectioning for precise in situ localization and tissue interface analysis for brain-implanted optical fibers and GRIN lenses. <i>Cell Reports</i> , 2021, 36, 109744.	6.4	9