

Jun Kunimatsu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

458
citations

759233

12
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940533

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g-index

22
all docs

22
docs citations

22
times ranked

598
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles of the Cerebellum in Motor Preparation and Prediction of Timing. <i>Neuroscience</i> , 2021, 462, 220-234.	2.3	33
2	Environment-based object values learned by local network in the striatum tail. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	5
3	Tonic firing mode of midbrain dopamine neurons continuously tracks reward values changing moment-by-moment. <i>ELife</i> , 2021, 10, .	6.0	32
4	Primate Amygdalo-Nigral Pathway for Boosting Oculomotor Action in Motivating Situations. <i>IScience</i> , 2020, 23, 101194.	4.1	20
5	The caudal part of putamen represents the historical object value information. <i>Journal of Neuroscience</i> , 2019, 39, 2534-18.	3.6	25
6	Amygdala activity for the modulation of goal-directed behavior in emotional contexts. <i>PLoS Biology</i> , 2018, 16, e2005339.	5.6	18
7	Different contributions of preparatory activity in the basal ganglia and cerebellum for self-timing. <i>ELife</i> , 2018, 7, .	6.0	58
8	Cerebellar Roles in Self-Timing for Sub- and Supra-Second Intervals. <i>Journal of Neuroscience</i> , 2017, 37, 3511-3522.	3.6	62
9	Implications of Lateral Cerebellum in Proactive Control of Saccades. <i>Journal of Neuroscience</i> , 2016, 36, 7066-7074.	3.6	24
10	Striatal dopamine modulates timing of self-initiated saccades. <i>Neuroscience</i> , 2016, 337, 131-142.	2.3	16
11	Correlation between Pupil Size and Subjective Passage of Time in Non-Human Primates. <i>Journal of Neuroscience</i> , 2016, 36, 11331-11337.	3.6	30
12	Application of radiosurgical techniques to produce a primate model of brain lesions. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 67.	2.5	7
13	Alteration of the timing of self-initiated but not reactive saccades by electrical stimulation in the supplementary eye field. <i>European Journal of Neuroscience</i> , 2012, 36, 3258-3268.	2.6	28
14	Contribution of the central thalamus to the generation of volitional saccades. <i>European Journal of Neuroscience</i> , 2011, 33, 2046-2057.	2.6	41
15	Roles of the Primate Motor Thalamus in the Generation of Antisaccades. <i>Journal of Neuroscience</i> , 2010, 30, 5108-5117.	3.6	55