Jun Kunimatsu

List of Publications by Year
in descending order

15 papers	458 citations	759055 12 h-index	940416 16 g-index
22 all docs	22 docs citations	22 times ranked	598 citing authors

#	Article	IF	Citations
1	Cerebellar Roles in Self-Timing for Sub- and Supra-Second Intervals. Journal of Neuroscience, 2017, 37, 3511-3522.	1.7	62
2	Different contributions of preparatory activity in the basal ganglia and cerebellum for self-timing. ELife, 2018, 7, .	2.8	58
3	Roles of the Primate Motor Thalamus in the Generation of Antisaccades. Journal of Neuroscience, 2010, 30, 5108-5117.	1.7	55
4	Contribution of the central thalamus to the generation of volitional saccades. European Journal of Neuroscience, 2011, 33, 2046-2057.	1.2	41
5	Roles of the Cerebellum in Motor Preparation and Prediction of Timing. Neuroscience, 2021, 462, 220-234.	1.1	33
6	Tonic firing mode of midbrain dopamine neurons continuously tracks reward values changing moment-by-moment. ELife, 2021, 10, .	2.8	32
7	Correlation between Pupil Size and Subjective Passage of Time in Non-Human Primates. Journal of Neuroscience, 2016, 36, 11331-11337.	1.7	30
8	Alteration of the timing of self‐initiated but not reactive saccades by electrical stimulation in the supplementary eye field. European Journal of Neuroscience, 2012, 36, 3258-3268.	1.2	28
9	The caudal part of putamen represents the historical object value information. Journal of Neuroscience, 2019, 39, 2534-18.	1.7	25
10	Implications of Lateral Cerebellum in Proactive Control of Saccades. Journal of Neuroscience, 2016, 36, 7066-7074.	1.7	24
11	Primate Amygdalo-Nigral Pathway for Boosting Oculomotor Action in Motivating Situations. IScience, 2020, 23, 101194.	1.9	20
12	Amygdala activity for the modulation of goal-directed behavior in emotional contexts. PLoS Biology, 2018, 16, e2005339.	2.6	18
13	Striatal dopamine modulates timing of self-initiated saccades. Neuroscience, 2016, 337, 131-142.	1.1	16
14	Application of radiosurgical techniques to produce a primate model of brain lesions. Frontiers in Systems Neuroscience, 2015, 9, 67.	1.2	7
15	Environment-based object values learned by local network in the striatum tail. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	5