

Takashi R Sato

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6043832/publications.pdf>

Version: 2024-02-01

11
papers

1,465
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

2111
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning-related fine-scale specificity imaged in motor cortex circuits of behaving mice. <i>Nature</i> , 2010, 464, 1182-1186.	27.8	409
2	Reversible Expression of CD34 by Murine Hematopoietic Stem Cells. <i>Blood</i> , 1999, 94, 2548-2554.	1.4	361
3	Effects of Stimulus-Response Compatibility on Neural Selection in Frontal Eye Field. <i>Neuron</i> , 2003, 38, 637-648.	8.1	257
4	Differential effects of light and feeding on circadian organization of peripheral clocks in a forebrain <i>Bmal1</i> mutant. <i>ELife</i> , 2014, 3, .	6.0	140
5	Sleep-Stage-Specific Regulation of Cortical Excitation and Inhibition. <i>Current Biology</i> , 2016, 26, 2739-2749.	3.9	102
6	Streamlined sensory motor communication through cortical reciprocal connectivity in a visually guided eye movement task. <i>Nature Communications</i> , 2018, 9, 338.	12.8	66
7	Effect of target-distractor similarity on FEF visual selection in the absence of the target. <i>Experimental Brain Research</i> , 2003, 151, 356-363.	1.5	53
8	Selective Suppression of Local Circuits during Movement Preparation in the Mouse Motor Cortex. <i>Cell Reports</i> , 2017, 18, 2676-2686.	6.4	31
9	Pre-excitatory pause in frontal eye field responses. <i>Experimental Brain Research</i> , 2001, 139, 53-58.	1.5	30
10	Interhemispherically dynamic representation of an eye movement-related activity in mouse frontal cortex. <i>ELife</i> , 2019, 8, .	6.0	9
11	A Canonical Scheme of Bottom-Up and Top-Down Information Flows in the Frontoparietal Network. <i>Frontiers in Neural Circuits</i> , 2021, 15, 691314.	2.8	7