

Takashi Yamaguchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/73728/publications.pdf>

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14
papers

1,699
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

2696
citing authors

#	ARTICLE	IF	CITATIONS
1	A Genetically Encoded Fluorescent Sensor Enables Rapid and Specific Detection of Dopamine in Flies, Fish, and Mice. <i>Cell</i> , 2018, 174, 481-496.e19.	28.9	607
2	A Hypothalamic Midbrain Pathway Essential for Driving Maternal Behaviors. <i>Neuron</i> , 2018, 98, 192-207.e10.	8.1	158
3	Distinct Roles of Segregated Transmission of the Septo-Habenular Pathway in Anxiety and Fear. <i>Neuron</i> , 2013, 78, 537-544.	8.1	157
4	Htr2a-Expressing Cells in the Central Amygdala Control the Hierarchy between Innate and Learned Fear. <i>Cell</i> , 2015, 163, 1153-1164.	28.9	149
5	Effective Modulation of Male Aggression through Lateral Septum to Medial Hypothalamus Projection. <i>Current Biology</i> , 2016, 26, 593-604.	3.9	132
6	Pathway-specific control of reward learning and its flexibility via selective dopamine receptors in the nucleus accumbens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12764-12769.	7.1	110
7	Pathway-specific modulation of nucleus accumbens in reward and aversive behavior via selective transmitter receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 342-347.	7.1	106
8	Circuit-dependent striatal PKA and ERK signaling underlies rapid behavioral shift in mating reaction of male mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6718-6723.	7.1	74
9	Hypothalamic Control of Conspecific Self-Defense. <i>Cell Reports</i> , 2019, 26, 1747-1758.e5.	6.4	61
10	Posterior amygdala regulates sexual and aggressive behaviors in male mice. <i>Nature Neuroscience</i> , 2020, 23, 1111-1124.	14.8	61
11	Role of PKA signaling in D2 receptor-expressing neurons in the core of the nucleus accumbens in aversive learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11383-11388.	7.1	35
12	Functions of medial hypothalamic and mesolimbic dopamine circuitries in aggression. <i>Current Opinion in Behavioral Sciences</i> , 2018, 24, 104-112.	3.9	28
13	Pathway-specific engagement of ephrinA5-EphA4/EphA5 system of the substantia nigra pars reticulata in cocaine-induced responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9981-9986.	7.1	12
14	Neural circuit mechanisms of sex and fighting in male mice. <i>Neuroscience Research</i> , 2022, 174, 1-8.	1.9	9