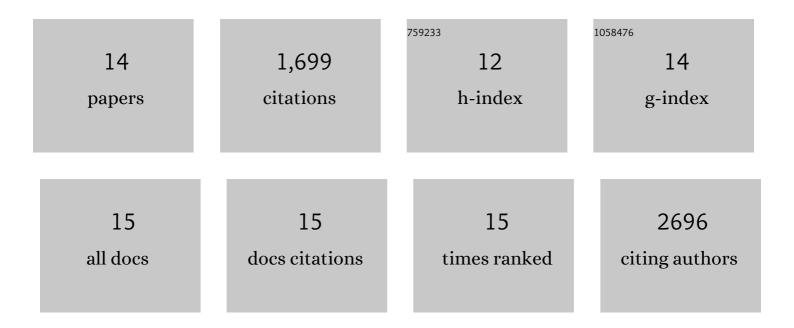
Takashi Yamaguchi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/73728/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A Genetically Encoded Fluorescent Sensor Enables Rapid and Specific Detection of Dopamine in Flies, Fish, and Mice. Cell, 2018, 174, 481-496.e19.	28.9	607
2	A Hypothalamic Midbrain Pathway Essential for Driving Maternal Behaviors. Neuron, 2018, 98, 192-207.e10.	8.1	158
3	Distinct Roles of Segregated Transmission of the Septo-Habenular Pathway in Anxiety and Fear. Neuron, 2013, 78, 537-544.	8.1	157
4	Htr2a-Expressing Cells in the Central Amygdala Control the Hierarchy between Innate and Learned Fear. Cell, 2015, 163, 1153-1164.	28.9	149
5	Effective Modulation of Male Aggression through Lateral Septum to Medial Hypothalamus Projection. Current Biology, 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. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12764-12769.	7.1	110
7	Pathway-specific modulation of nucleus accumbens in reward and aversive behavior via selective transmitter receptors. Proceedings of the National Academy of Sciences of the United States of America, 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. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6718-6723.	7.1	74
9	Hypothalamic Control of Conspecific Self-Defense. Cell Reports, 2019, 26, 1747-1758.e5.	6.4	61
10	Posterior amygdala regulates sexual and aggressive behaviors in male mice. Nature Neuroscience, 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. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11383-11388.	7.1	35
12	Functions of medial hypothalamic and mesolimbic dopamine circuitries in aggression. Current Opinion in Behavioral Sciences, 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. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9981-9986.	7.1	12
14	Neural circuit mechanisms of sex and fighting in male mice. Neuroscience Research, 2022, 174, 1-8.	1.9	9