

# Hitoshi Morikawa

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

817  
citations

759233

12  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1129  
citing authors

#	ARTICLE	IF	CITATIONS
1	Social Deprivation Enhances VTA Synaptic Plasticity and Drug-Induced Contextual Learning. <i>Neuron</i> , 2013, 77, 335-345.	8.1	141
2	Amphetamine selectively blocks inhibitory glutamate transmission in dopamine neurons. <i>Nature Neuroscience</i> , 2001, 4, 275-281.	14.8	114
3	A Corticotropin Releasing Factor Network in the Extended Amygdala for Anxiety. <i>Journal of Neuroscience</i> , 2019, 39, 1030-1043.	3.6	93
4	Burst-Timing-Dependent Plasticity of NMDA Receptor-Mediated Transmission in Midbrain Dopamine Neurons. <i>Neuron</i> , 2009, 62, 826-838.	8.1	84
5	The Evolving Understanding of Dopamine Neurons in the Substantia Nigra and Ventral Tegmental Area. <i>Annual Review of Physiology</i> , 2018, 80, 219-241.	13.1	82
6	Previous Ethanol Experience Enhances Synaptic Plasticity of NMDA Receptors in the Ventral Tegmental Area. <i>Journal of Neuroscience</i> , 2011, 31, 5205-5212.	3.6	60
7	Spontaneous Opening of T-Type Ca <sup>2+</sup> Channels Contributes to the Irregular Firing of Dopamine Neurons in Neonatal Rats. <i>Journal of Neuroscience</i> , 2004, 24, 11079-11087.	3.6	54
8	Differential Regulation of Action Potential- and Metabotropic Glutamate Receptor-Induced Ca <sup>2+</sup> Signals by Inositol 1,4,5-Trisphosphate in Dopaminergic Neurons. <i>Journal of Neuroscience</i> , 2007, 27, 4776-4785.	3.6	53
9	Repeated social defeat stress enhances glutamatergic synaptic plasticity in the VTA and cocaine place conditioning. <i>ELife</i> , 2016, 5, .	6.0	42
10	IP <sub>3</sub> Receptor Sensitization during <i>In Vivo</i> Amphetamine Experience Enhances NMDA Receptor Plasticity in Dopamine Neurons of the Ventral Tegmental Area. <i>Journal of Neuroscience</i> , 2010, 30, 6689-6699.	3.6	38
11	Cooperative CRF and $\beta$ 1 Adrenergic Signaling in the VTA Promotes NMDA Plasticity and Drives Social Stress Enhancement of Cocaine Conditioning. <i>Cell Reports</i> , 2018, 22, 2756-2766.	6.4	27
12	Differential Dopamine Regulation of Ca <sup>2+</sup> Signaling and Its Timing Dependence in the Nucleus Accumbens. <i>Cell Reports</i> , 2016, 15, 563-573.	6.4	20
13	Isradipine enhancement of virtual reality cue exposure for smoking cessation: Rationale and study protocol for a double-blind randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2020, 94, 106013.	1.8	6
14	Biasing Neurotensin Receptor Signaling to Arrest Psychostimulant Abuse. <i>Cell</i> , 2020, 181, 1205-1206.	28.9	3