

James Maksymetz

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

455
citations

1040056

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1372567

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docs citations

11
times ranked

688
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute restraint stress redirects prefrontal cortex circuit function through mGlu5 receptor plasticity on somatostatin-expressing interneurons. <i>Neuron</i> , 2022, 110, 1068-1083.e5.	8.1	36
2	Selective mGlu 1 potentiation enhances cortical inhibition to rescue schizophrenia-like cognitive and social deficits. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
3	mGlu1 potentiation enhances prelimbic somatostatin interneuron activity to rescue schizophrenia-like physiological and cognitive deficits. <i>Cell Reports</i> , 2021, 37, 109950.	6.4	21
4	mGlu2 and mGlu3 Negative Allosteric Modulators Divergently Enhance Thalamocortical Transmission and Exert Rapid Antidepressant-like Effects. <i>Neuron</i> , 2020, 105, 46-59.e3.	8.1	56
5	Targeting Muscarinic Acetylcholine Receptors for the Treatment of Psychiatric and Neurological Disorders. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 1006-1020.	8.7	77
6	M1 Muscarinic Receptors Modulate Fear-Related Inputs to the Prefrontal Cortex: Implications for Novel Treatments of Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2019, 85, 989-1000.	1.3	25
7	Biased M ₁ receptor-positive allosteric modulators reveal role of phospholipase D in M ₁ -dependent rodent cortical plasticity. <i>Science Signaling</i> , 2019, 12, .	3.6	9
8	Mechanisms underlying prelimbic prefrontal cortex mGlu3/mGlu5-dependent plasticity and reversal learning deficits following acute stress. <i>Neuropharmacology</i> , 2019, 144, 19-28.	4.1	43
9	PF-06827443 Displays Robust Allosteric Agonist and Positive Allosteric Modulator Activity in High Receptor Reserve and Native Systems. <i>ACS Chemical Neuroscience</i> , 2018, 9, 2218-2224.	3.5	19
10	M1-positive allosteric modulators lacking agonist activity provide the optimal profile for enhancing cognition. <i>Neuropsychopharmacology</i> , 2018, 43, 1763-1771.	5.4	56
11	Targeting metabotropic glutamate receptors for novel treatments of schizophrenia. <i>Molecular Brain</i> , 2017, 10, 15.	2.6	113