

# Molly M Huntsman

## List of Publications by Year in descending order

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16  
papers

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citations

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#	ARTICLE	IF	CITATIONS
1	Defective GABAergic Neurotransmission and Pharmacological Rescue of Neuronal Hyperexcitability in the Amygdala in a Mouse Model of Fragile X Syndrome. <i>Journal of Neuroscience</i> , 2010, 30, 9929-9938.	1.7	275
2	Impaired inhibitory control of cortical synchronization in fragile X syndrome. <i>Journal of Neurophysiology</i> , 2011, 106, 2264-2272.	0.9	100
3	Deficient tonic GABAergic conductance and synaptic balance in the fragile X syndrome amygdala. <i>Journal of Neurophysiology</i> , 2014, 112, 890-902.	0.9	66
4	Loss of CLOCK Results in Dysfunction of Brain Circuits Underlying Focal Epilepsy. <i>Neuron</i> , 2017, 96, 387-401.e6.	3.8	66
5	The contribution of inhibitory interneurons to circuit dysfunction in Fragile X Syndrome. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 245.	1.8	61
6	Homeostatic Responses Fail to Correct Defective Amygdala Inhibitory Circuit Maturation in Fragile X Syndrome. <i>Journal of Neuroscience</i> , 2013, 33, 7548-7558.	1.7	52
7	Maturation of cortical circuits requires Semaphorin 7A. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13978-13983.	3.3	34
8	Seizure-related regulation of GABA <sub>A</sub> receptors in spontaneously epileptic rats. <i>Neurobiology of Disease</i> , 2015, 77, 246-256.	2.1	25
9	Tonotopic alterations in inhibitory input to the medial nucleus of the trapezoid body in a mouse model of Fragile X syndrome. <i>Journal of Comparative Neurology</i> , 2017, 525, 3543-3562.	0.9	23
10	Cell-type-specific control of basolateral amygdala neuronal circuits via entorhinal cortex-driven feedforward inhibition. <i>ELife</i> , 2020, 9, .	2.8	16
11	Neonatal NMDA Receptor Blockade Disrupts Spike Timing and Glutamatergic Synapses in Fast Spiking Interneurons in a NMDA Receptor Hypofunction Model of Schizophrenia. <i>PLoS ONE</i> , 2014, 9, e109303.	1.1	13
12	Characterization of Auditory and Binaural Spatial Hearing in a Fragile X Syndrome Mouse Model. <i>ENeuro</i> , 2020, 7, ENEURO.0300-19.2019.	0.9	12
13	Rescue of deficient amygdala tonic GABAergic currents in the <i>Fmr1</i> mouse model of fragile X syndrome by a novel GABA <sub>A</sub> receptor-positive allosteric modulator. <i>Journal of Neuroscience Research</i> , 2016, 94, 568-578.	1.3	9
14	The Basal Forebrain Modulates Neuronal Response in an Active Olfactory Discrimination Task. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 141.	1.8	8
15	Hyperexcitability and Loss of Feedforward Inhibition Contribute to Aberrant Plasticity in the <i>Fmr1</i> KO Amygdala. <i>ENeuro</i> , 2021, 8, ENEURO.0113-21.2021.	0.9	6
16	The effect of anodal/cathodal biphasic electrical stimulation on insulin release. <i>Journal of Cellular Physiology</i> , 2019, 234, 16389-16399.	2.0	2