

Emmanuel Matas

List of Publications by Year in descending order

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14
papers

1,003
citations

687363

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940533

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docs citations

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times ranked

1400
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#	ARTICLE	IF	CITATIONS
1	Autism-like Deficits in Shank3-Deficient Mice Are Rescued by Targeting Actin Regulators. <i>Cell Reports</i> , 2015, 11, 1400-1413.	6.4	245
2	Social deficits in Shank3-deficient mouse models of autism are rescued by histone deacetylase (HDAC) inhibition. <i>Nature Neuroscience</i> , 2018, 21, 564-575.	14.8	192
3	Inhibition of EHMT1/2 rescues synaptic and cognitive functions for Alzheimer's disease. <i>Brain</i> , 2019, 142, 787-807.	7.6	98
4	Sex-dependent behavioral deficits and neuropathology in a maternal immune activation model of autism. <i>Translational Psychiatry</i> , 2019, 9, 124.	4.8	80
5	Amelioration of autism-like social deficits by targeting histone methyltransferases EHMT1/2 in Shank3-deficient mice. <i>Molecular Psychiatry</i> , 2020, 25, 2517-2533.	7.9	57
6	Motor Impairments Correlate with Social Deficits and Restricted Neuronal Loss in an Environmental Model of Autism. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 871-882.	2.1	52
7	Histone deacetylase inhibitor MS-275 restores social and synaptic function in a Shank3-deficient mouse model of autism. <i>Neuropsychopharmacology</i> , 2018, 43, 1779-1788.	5.4	48
8	Immune Senescence and Vaccination in the Elderly. <i>Current Topics in Medicinal Chemistry</i> , 2013, 13, 2541-2550.	2.1	47
9	Histone Modification of Nedd4 Ubiquitin Ligase Controls the Loss of AMPA Receptors and Cognitive Impairment Induced by Repeated Stress. <i>Journal of Neuroscience</i> , 2016, 36, 2119-2130.	3.6	46
10	The transgenerational transmission of childhood adversity: behavioral, cellular, and epigenetic correlates. <i>Journal of Neural Transmission</i> , 2016, 123, 1037-1052.	2.8	45
11	Experience-induced transgenerational (re-)programming of neuronal structure and functions: Impact of stress prior and during pregnancy. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 117, 281-296.	6.1	36
12	Major motor and gait deficits with sexual dimorphism in a Shank3 mutant mouse model. <i>Molecular Autism</i> , 2021, 12, 2.	4.9	30
13	The Impact of Parent-Infant Interaction on Epigenetic Plasticity Mediating Synaptic Adaptations in the Infant Brain. <i>Psychopathology</i> , 2016, 49, 201-210.	1.5	13
14	Pulmonary Delivery of Interleukin-7 Provides Efficient and Safe Delivery to the Aging Immune System. <i>Rejuvenation Research</i> , 2012, 15, 414-422.	1.8	4