

# Inna Gaisler-Salomon

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

792  
citations

471371

17  
h-index

610775

24  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1281  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anandamide Hydrolysis Inhibition Reverses the Long-Term Behavioral and Gene Expression Alterations Induced by MK-801 in Male Rats: Differential CB1 and CB2 Receptor-Mediated Effects. <i>Schizophrenia Bulletin</i> , 2022, 48, 795-803.	2.3	6
2	Pre-reproductive stress in adolescent female rats alters oocyte microRNA expression and offspring phenotypes: pharmacological interventions and putative mechanisms. <i>Translational Psychiatry</i> , 2021, 11, 113.	2.4	12
3	Non-canonical glutamine transamination sustains efferocytosis by coupling redox buffering to oxidative phosphorylation. <i>Nature Metabolism</i> , 2021, 3, 1313-1326.	5.1	31
4	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.	2.9	36
5	Glutamate dehydrogenase deficiency disrupts glutamate homeostasis in hippocampus and prefrontal cortex and impairs recognition memory. <i>Genes, Brain and Behavior</i> , 2020, 19, e12636.	1.1	13
6	Glutamate Dehydrogenase-Deficient Mice Display Schizophrenia-Like Behavioral Abnormalities and CA1-Specific Hippocampal Dysfunction. <i>Schizophrenia Bulletin</i> , 2019, 45, 127-137.	2.3	26
7	A-to-I RNA editing in the rat brain is age-dependent, region-specific and sensitive to environmental stress across generations. <i>BMC Genomics</i> , 2018, 19, 28.	1.2	35
8	Pre-reproductive stress and fluoxetine treatment in rats affect offspring A-to-I RNA editing, gene expression and social behavior. <i>Environmental Epigenetics</i> , 2018, 4, dvy021.	0.9	10
9	Differential effects of social isolation in adolescent and adult mice on behavior and cortical gene expression. <i>Behavioural Brain Research</i> , 2017, 316, 245-254.	1.2	68
10	Dopamine neuron dependent behaviors mediated by glutamate cotransmission. <i>ELife</i> , 2017, 6, .	2.8	41
11	Longitudinal assessment of neuronal 3D genomes in mouse prefrontal cortex. <i>Nature Communications</i> , 2016, 7, 12743.	5.8	16
12	Transgenerational sex-specific impact of preconception stress on the development of dendritic spines and dendritic length in the medial prefrontal cortex. <i>Brain Structure and Function</i> , 2016, 221, 855-863.	1.2	44
13	Prereproductive stress in adolescent female rats affects behavior and corticosterone levels in second-generation offspring. <i>Psychoneuroendocrinology</i> , 2015, 58, 120-129.	1.3	47
14	Acquisition of conditioned fear is followed by region-specific changes in RNA editing of glutamate receptors. <i>Stress</i> , 2015, 18, 309-318.	0.8	15
15	Genetic Pharmacotherapy as an Early CNS Drug Development Strategy: Testing Glutaminase Inhibition for Schizophrenia Treatment in Adult Mice. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 165.	1.2	23
16	Glutaminase1 heterozygous mice show enhanced trace fear conditioning and Arc/Arg3.1 expression in hippocampus and cingulate cortex. <i>European Neuropsychopharmacology</i> , 2014, 24, 1916-1924.	0.3	8
17	Hippocampus-specific deficiency in RNA editing of GluA2 in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014, 35, 1785-1791.	1.5	94
18	Prereproductive Stress to Female Rats Alters Corticotropin Releasing Factor Type 1 Expression in Ova and Behavior and Brain Corticotropin Releasing Factor Type 1 Expression in Offspring. <i>Biological Psychiatry</i> , 2013, 74, 680-687.	0.7	78

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19	Hippocampal Glutamate NMDA Receptor Loss Tracks Progression in Alzheimer's Disease: Quantitative Autoradiography in Postmortem Human Brain. PLoS ONE, 2013, 8, e81244.	1.1	20
20	Modeling resilience to schizophrenia in genetically modified mice: a novel approach to drug discovery. Expert Review of Neurotherapeutics, 2012, 12, 785-799.	1.4	23
21	Synaptic underpinnings of altered hippocampal function in glutaminase-deficient mice during maturation. Hippocampus, 2012, 22, 1027-1039.	0.9	19
22	How High-Resolution Basal-State Functional Imaging Can Guide the Development of New Pharmacotherapies for Schizophrenia. Schizophrenia Bulletin, 2009, 35, 1037-1044.	2.3	23
23	Glutaminase-Deficient Mice Display Hippocampal Hypoactivity, Insensitivity to Pro-Psychotic Drugs and Potentiated Latent Inhibition: Relevance to Schizophrenia. Neuropsychopharmacology, 2009, 34, 2305-2322.	2.8	76
24	Disruption and Potentiation of Latent Inhibition by Risperidone: The Latent Inhibition Model of Atypical Antipsychotic Action. Neuropsychopharmacology, 2003, 28, 499-509.	2.8	26
25	Genetic Pharmacotherapy. , 0, , .		2