

Evan Elliott

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

2,326
citations

331670

21
h-index

414414

32
g-index

34
all docs

34
docs citations

34
times ranked

3750
citing authors

#	ARTICLE	IF	CITATIONS
1	Resilience to social stress coincides with functional DNA methylation of the Crf gene in adult mice. <i>Nature Neuroscience</i> , 2010, 13, 1351-1353.	14.8	401
2	Sodium butyrate attenuates social behavior deficits and modifies the transcription of inhibitory/excitatory genes in the frontal cortex of an autism model. <i>Neuropharmacology</i> , 2016, 102, 136-145.	4.1	182
3	Antidepressants affect gut microbiota and <i>Ruminococcus flavefaciens</i> is able to abolish their effects on depressive-like behavior. <i>Translational Psychiatry</i> , 2019, 9, 133.	4.8	159
4	Chronic Stress Induces Sex-Specific Alterations in Methylation and Expression of Corticotropin-Releasing Factor Gene in the Rat. <i>PLoS ONE</i> , 2011, 6, e28128.	2.5	135
5	The insulin-like growth factor mRNA binding-protein IMP-1 and the Ras-regulatory protein G3BP associate with tau mRNA and HuD protein in differentiated P19 neuronal cells. <i>Journal of Neurochemistry</i> , 2004, 89, 613-626.	3.9	134
6	Dysbiosis of microbiome and probiotic treatment in a genetic model of autism spectrum disorders. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 310-319.	4.1	130
7	Brain-derived neurotrophic factor induces a rapid dephosphorylation of tau protein through a PI-3Kinase signalling mechanism. <i>European Journal of Neuroscience</i> , 2005, 22, 1081-1089.	2.6	115
8	The microbiota and the hypothalamus-pituitary-adrenocortical (HPA) axis, implications for anxiety and stress disorders. <i>Current Opinion in Neurobiology</i> , 2020, 62, 76-82.	4.2	112
9	The Interaction between the Immune System and Epigenetics in the Etiology of Autism Spectrum Disorders. <i>Frontiers in Neuroscience</i> , 2016, 10, 329.	2.8	94
10	BAG-1 Associates with Hsc70-Tau Complex and Regulates the Proteasomal Degradation of Tau Protein. <i>Journal of Biological Chemistry</i> , 2007, 282, 37276-37284.	3.4	93
11	Ucn3 and CRF-R2 in the medial amygdala regulate complex social dynamics. <i>Nature Neuroscience</i> , 2016, 19, 1489-1496.	14.8	91
12	Neuronal CTCF Is Necessary for Basal and Experience-Dependent Gene Regulation, Memory Formation, and Genomic Structure of BDNF and Arc. <i>Cell Reports</i> , 2016, 17, 2418-2430.	6.4	78
13	Epigenomic signatures underpin the axonal regenerative ability of dorsal root ganglia sensory neurons. <i>Nature Neuroscience</i> , 2019, 22, 1913-1924.	14.8	71
14	Role of Tryptophan in Microbiota-Induced Depressive-Like Behavior: Evidence From Tryptophan Depletion Study. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 123.	2.0	62
15	L-Norvaline Reverses Cognitive Decline and Synaptic Loss in a Murine Model of Alzheimer's Disease. <i>Neurotherapeutics</i> , 2018, 15, 1036-1054.	4.4	61
16	Dnmt3a in the Medial Prefrontal Cortex Regulates Anxiety-Like Behavior in Adult Mice. <i>Journal of Neuroscience</i> , 2016, 36, 730-740.	3.6	59
17	E3 Ligase STUB1/CHIP Regulates NAD(P)H:Quinone Oxidoreductase 1 (NQO1) Accumulation in Aged Brain, a Process Impaired in Certain Alzheimer Disease Patients. <i>Journal of Biological Chemistry</i> , 2011, 286, 8839-8845.	3.4	57
18	Social-Stress-Responsive Microbiota Induces Stimulation of Self-Reactive Effector T Helper Cells. <i>MSystems</i> , 2019, 4, .	3.8	39

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19	BAG β 1M is upregulated in hippocampus of Alzheimer's disease patients and associates with tau and APP proteins. <i>Journal of Neurochemistry</i> , 2009, 109, 1168-1178.	3.9	29
20	Delineating the Common Biological Pathways Perturbed by ASD's Genetic Etiology: Lessons from Network-Based Studies. <i>International Journal of Molecular Sciences</i> , 2017, 18, 828.	4.1	25
21	Gene network analysis reveals a role for striatal glutamatergic receptors in dysregulated risk-assessment behavior of autism mouse models. <i>Translational Psychiatry</i> , 2019, 9, 257.	4.8	25
22	The emerging roles for the chromatin structure regulators CTCF and cohesin in neurodevelopment and behavior. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 1205-1214.	5.4	23
23	Intracerebroventricular administration of L-arginine improves spatial memory acquisition in triple transgenic mice via reduction of oxidative stress and apoptosis. <i>Translational Neuroscience</i> , 2018, 9, 43-53.	1.4	22
24	The National Autism Database of Israel: a Resource for Studying Autism Risk Factors, Biomarkers, Outcome Measures, and Treatment Efficacy. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 1303-1312.	2.3	22
25	The Mechanisms of CHD8 in Neurodevelopment and Autism Spectrum Disorders. <i>Genes</i> , 2021, 12, 1133.	2.4	22
26	The Role of Neurotrophins and Insulin on Tau Pathology in Alzheimer's Disease. <i>Reviews in the Neurosciences</i> , 2006, 17, 635-42.	2.9	17
27	Dcp1a phosphorylation along neuronal development and stress. <i>FEBS Letters</i> , 2009, 583, 197-201.	2.8	15
28	Gestational diabetes induces behavioral and brain gene transcription dysregulation in adult offspring. <i>Translational Psychiatry</i> , 2020, 10, 412.	4.8	13
29	Microbes, metabolites and (synaptic) malleability, oh my! The effect of the microbiome on synaptic plasticity. <i>Biological Reviews</i> , 2022, 97, 582-599.	10.4	13
30	Differential contribution of cis and trans gene transcription regulatory mechanisms in amygdala and prefrontal cortex and modulation by social stress. <i>Scientific Reports</i> , 2018, 8, 6339.	3.3	10
31	Modified Snake β -Neurotoxin Averts β -Amyloid Binding to α 7 Nicotinic Acetylcholine Receptor and Reverses Cognitive Deficits in Alzheimer's Disease Mice. <i>Molecular Neurobiology</i> , 2021, 58, 2322-2341.	4.0	6
32	BAG β 1 is preferentially expressed in neuronal precursor cells of the adult mouse brain and regulates their proliferation in vitro. <i>FEBS Letters</i> , 2009, 583, 229-234.	2.8	5
33	CTCF in parvalbumin-expressing neurons regulates motor, anxiety and social behavior and neuronal identity. <i>Molecular Brain</i> , 2022, 15, 30.	2.6	3