

Mathias V Schmidt

List of Publications by Year in descending order

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Version: 2024-02-01

143
papers

8,694
citations

30070

54
h-index

51608

86
g-index

152
all docs

152
docs citations

152
times ranked

11635
citing authors

#	ARTICLE	IF	CITATIONS
1	Mismatch or cumulative stress: Toward an integrated hypothesis of programming effects. <i>Physiology and Behavior</i> , 2012, 106, 691-700.	2.1	322
2	Stress, genes and the mechanism of programming the brain for later life. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 271-281.	6.1	313
3	The Role of m6A/m-RNA Methylation in Stress Response Regulation. <i>Neuron</i> , 2018, 99, 389-403.e9.	8.1	293
4	Stress resilience during the coronavirus pandemic. <i>European Neuropsychopharmacology</i> , 2020, 35, 12-16.	0.7	285
5	FK506 Binding Protein 5 Shapes Stress Responsiveness: Modulation of Neuroendocrine Reactivity and Coping Behavior. <i>Biological Psychiatry</i> , 2011, 70, 928-936.	1.3	235
6	The postnatal development of the hypothalamic-pituitary-adrenal axis in the mouse. <i>International Journal of Developmental Neuroscience</i> , 2003, 21, 125-132.	1.6	223
7	The impact of the prolonged COVID-19 pandemic on stress resilience and mental health: A critical review across waves. <i>European Neuropsychopharmacology</i> , 2022, 55, 22-83.	0.7	200
8	The involvement of FK506-binding protein 51 (FKBP5) in the behavioral and neuroendocrine effects of chronic social defeat stress. <i>Neuropharmacology</i> , 2012, 62, 332-339.	4.1	195
9	The Neuronal Transporter Gene SLC6A15 Confers Risk to Major Depression. <i>Neuron</i> , 2011, 70, 252-265.	8.1	189
10	Selective inhibitors of the FK506-binding protein 51 by induced fit. <i>Nature Chemical Biology</i> , 2015, 11, 33-37.	8.0	188
11	Persistent neuroendocrine and behavioral effects of a novel, etiologically relevant mouse paradigm for chronic social stress during adolescence. <i>Psychoneuroendocrinology</i> , 2007, 32, 417-429.	2.7	177
12	Expression and Regulation of the Fkbp5 Gene in the Adult Mouse Brain. <i>PLoS ONE</i> , 2011, 6, e16883.	2.5	171
13	Animal models for depression and the mismatch hypothesis of disease. <i>Psychoneuroendocrinology</i> , 2011, 36, 330-338.	2.7	156
14	Forebrain CRF ₁ Modulates Early-Life Stress-Programmed Cognitive Deficits. <i>Journal of Neuroscience</i> , 2011, 31, 13625-13634.	3.6	154
15	Long-term behavioral and neuroendocrine alterations following chronic social stress in mice: Implications for stress-related disorders. <i>Hormones and Behavior</i> , 2008, 53, 386-394.	2.1	153
16	Early life stress paradigms in rodents: potential animal models of depression?. <i>Psychopharmacology</i> , 2011, 214, 131-140.	3.1	153
17	Association of FKBP51 with Priming of Autophagy Pathways and Mediation of Antidepressant Treatment Response: Evidence in Cells, Mice, and Humans. <i>PLoS Medicine</i> , 2014, 11, e1001755.	8.4	141
18	Forebrain CRHR1 deficiency attenuates chronic stress-induced cognitive deficits and dendritic remodeling. <i>Neurobiology of Disease</i> , 2011, 42, 300-310.	4.4	138

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19	Animal models of PTSD: a challenge to be met. <i>Molecular Psychiatry</i> , 2019, 24, 1135-1156.	7.9	138
20	Evidence supporting the match/mismatch hypothesis of psychiatric disorders. <i>European Neuropsychopharmacology</i> , 2014, 24, 907-918.	0.7	125
21	Nectin-3 links CRHR1 signaling to stress-induced memory deficits and spine loss. <i>Nature Neuroscience</i> , 2013, 16, 706-713.	14.8	123
22	Chronic social stress during adolescence induces cognitive impairment in aged mice. <i>Hippocampus</i> , 2010, 20, 540-549.	1.9	120
23	Chronic CRH depletion from GABAergic, long-range projection neurons in the extended amygdala reduces dopamine release and increases anxiety. <i>Nature Neuroscience</i> , 2018, 21, 803-807.	14.8	106
24	An adverse early life environment can enhance stress resilience in adulthood. <i>Psychoneuroendocrinology</i> , 2017, 78, 213-221.	2.7	103
25	Genetic Differences in the Immediate Transcriptome Response to Stress Predict Risk-Related Brain Function and Psychiatric Disorders. <i>Neuron</i> , 2015, 86, 1189-1202.	8.1	102
26	The HPA system during the postnatal development of CD1 mice and the effects of maternal deprivation. <i>Developmental Brain Research</i> , 2002, 139, 39-49.	1.7	100
27	Stress-induced metaplasticity: From synapses to behavior. <i>Neuroscience</i> , 2013, 250, 112-120.	2.3	100
28	Early-life stress-induced anxiety-related behavior in adult mice partially requires forebrain corticotropin-releasing hormone receptor 1. <i>European Journal of Neuroscience</i> , 2012, 36, 2360-2367.	2.6	91
29	Pharmacological Inhibition of the Psychiatric Risk Factor FKBP51 Has Anxiolytic Properties. <i>Journal of Neuroscience</i> , 2015, 35, 9007-9016.	3.6	90
30	A novel chronic social stress paradigm in female mice. <i>Hormones and Behavior</i> , 2010, 57, 415-420.	2.1	89
31	Stress during a Critical Postnatal Period Induces Region-Specific Structural Abnormalities and Dysfunction of the Prefrontal Cortex via CRF1. <i>Neuropsychopharmacology</i> , 2015, 40, 1203-1215.	5.4	88
32	The Prospect of FKBP51 as a Drug Target. <i>ChemMedChem</i> , 2012, 7, 1351-1359.	3.2	86
33	Chaperoning epigenetics: FKBP51 decreases the activity of DNMT1 and mediates epigenetic effects of the antidepressant paroxetine. <i>Science Signaling</i> , 2015, 8, ra119.	3.6	85
34	High susceptibility to chronic social stress is associated with a depression-like phenotype. <i>Psychoneuroendocrinology</i> , 2010, 35, 635-643.	2.7	83
35	Urocortin 3 Modulates Social Discrimination Abilities via Corticotropin-Releasing Hormone Receptor Type 2. <i>Journal of Neuroscience</i> , 2010, 30, 9103-9116.	3.6	83
36	Individual Stress Vulnerability Is Predicted by Short-Term Memory and AMPA Receptor Subunit Ratio in the Hippocampus. <i>Journal of Neuroscience</i> , 2010, 30, 16949-16958.	3.6	83

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37	FKBP5/FKBP51 enhances autophagy to synergize with antidepressant action. <i>Autophagy</i> , 2015, 11, 578-580.	9.1	83
38	Animal Models of Stress Vulnerability and Resilience in Translational Research. <i>Current Psychiatry Reports</i> , 2012, 14, 159-165.	4.5	82
39	Stress-responsive FKBP51 regulates AKT2-AS160 signaling and metabolic function. <i>Nature Communications</i> , 2017, 8, 1725.	12.8	82
40	Metabolic Signals Modulate Hypothalamic-Pituitary-Adrenal Axis Activation During Maternal Separation of the Neonatal Mouse. <i>Journal of Neuroendocrinology</i> , 2006, 18, 865-874.	2.6	81
41	Chronic Stress and Individual Vulnerability. <i>Annals of the New York Academy of Sciences</i> , 2008, 1148, 174-183.	3.8	76
42	Prefrontal Cortex Corticotropin-Releasing Factor Receptor 1 Conveys Acute Stress-Induced Executive Dysfunction. <i>Biological Psychiatry</i> , 2016, 80, 743-753.	1.3	74
43	Postnatal Glucocorticoid Excess Due to Pituitary Glucocorticoid Receptor Deficiency: Differential Short- and Long-Term Consequences. <i>Endocrinology</i> , 2009, 150, 2709-2716.	2.8	69
44	Blockade of corticotropin-releasing hormone receptor 1 attenuates early-life stress-induced synaptic abnormalities in the neonatal hippocampus. <i>Hippocampus</i> , 2014, 24, 528-540.	1.9	68
45	Interplay between diet-induced obesity and chronic stress in mice: potential role of FKBP51. <i>Journal of Endocrinology</i> , 2014, 222, 15-26.	2.6	68
46	Maternal high-fat diet acts as a stressor increasing maternal glucocorticoids signaling to the fetus and disrupting maternal behavior and brain activation in C57BL/6J mice. <i>Psychoneuroendocrinology</i> , 2015, 60, 138-150.	2.7	66
47	Tumor suppressor down-regulated in renal cell carcinoma 1 (DRR1) is a stress-induced actin bundling factor that modulates synaptic efficacy and cognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17213-17218.	7.1	64
48	Hippocampal neuroligin-2 links early-life stress with impaired social recognition and increased aggression in adult mice. <i>Psychoneuroendocrinology</i> , 2015, 55, 128-143.	2.7	63
49	Homer1/mGluR5 Activity Moderates Vulnerability to Chronic Social Stress. <i>Neuropsychopharmacology</i> , 2015, 40, 1222-1233.	5.4	63
50	Molecular evidence of synaptic pathology in the CA1 region in schizophrenia. <i>NPJ Schizophrenia</i> , 2016, 2, 16022.	3.6	62
51	Molecular mechanisms of early life stress: Lessons from mouse models. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 845-852.	6.1	60
52	Homer1 Mediates Acute Stress-Induced Cognitive Deficits in the Dorsal Hippocampus. <i>Journal of Neuroscience</i> , 2013, 33, 3857-3864.	3.6	60
53	Early-life adversity programs emotional functions and the neuroendocrine stress system: the contribution of nutrition, metabolic hormones and epigenetic mechanisms. <i>Stress</i> , 2015, 18, 328-342.	1.8	59
54	Forebrain glutamatergic, but not GABAergic, neurons mediate anxiogenic effects of the glucocorticoid receptor. <i>Molecular Psychiatry</i> , 2017, 22, 466-475.	7.9	58

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55	Pituitary glucocorticoid receptor deletion reduces vulnerability to chronic stress. <i>Psychoneuroendocrinology</i> , 2011, 36, 579-587.	2.7	56
56	FKBP51 inhibits GSK3 β and augments the effects of distinct psychotropic medications. <i>Molecular Psychiatry</i> , 2016, 21, 277-289.	7.9	55
57	Suppressed Calbindin Levels in Hippocampal Excitatory Neurons Mediate Stress-Induced Memory Loss. <i>Cell Reports</i> , 2017, 21, 891-900.	6.4	52
58	The co-chaperone Fkbp5 shapes the acute stress response in the paraventricular nucleus of the hypothalamus of male mice. <i>Molecular Psychiatry</i> , 2021, 26, 3060-3076.	7.9	52
59	Differences in FKBP51 Regulation Following Chronic Social Defeat Stress Correlate with Individual Stress Sensitivity: Influence of Paroxetine Treatment. <i>Neuropsychopharmacology</i> , 2012, 37, 2797-2808.	5.4	51
60	Social dominance mediates behavioral adaptation to chronic stress in a sex-specific manner. <i>ELife</i> , 2020, 9, .	6.0	51
61	Stress-primed secretory autophagy promotes extracellular BDNF maturation by enhancing MMP9 secretion. <i>Nature Communications</i> , 2021, 12, 4643.	12.8	50
62	Hippocampal Neuroligin-2 Overexpression Leads to Reduced Aggression and Inhibited Novelty Reactivity in Rats. <i>PLoS ONE</i> , 2013, 8, e56871.	2.5	46
63	The stress regulator FKBP51: a novel and promising druggable target for the treatment of persistent pain states across sexes. <i>Pain</i> , 2018, 159, 1224-1234.	4.2	46
64	Gene expression profiling following maternal deprivation: Involvement of the brain renin-angiotensin system. <i>Frontiers in Molecular Neuroscience</i> , 2009, 2, 1.	2.9	45
65	Fractionated manganese injections: effects on MRI contrast enhancement and physiological measures in C57BL/6 mice. <i>NMR in Biomedicine</i> , 2010, 23, 913-921.	2.8	45
66	Heterozygosity for the Mood Disorder-Associated Variant Gln460Arg Alters P2X7 Receptor Function and Sleep Quality. <i>Journal of Neuroscience</i> , 2017, 37, 11688-11700.	3.6	44
67	Anxiety Associated Increased CpG Methylation in the Promoter of Asb1: A Translational Approach Evidenced by Epidemiological and Clinical Studies and a Murine Model. <i>Neuropsychopharmacology</i> , 2018, 43, 342-353.	5.4	43
68	Focus on FKBP51: A molecular link between stress and metabolic disorders. <i>Molecular Metabolism</i> , 2019, 29, 170-181.	6.5	43
69	Single-cell molecular profiling of all three components of the HPA axis reveals adrenal ABCB1 as a regulator of stress adaptation. <i>Science Advances</i> , 2021, 7, .	10.3	42
70	Mineralocorticoid receptors dampen glucocorticoid receptor sensitivity to stress via regulation of FKBP5. <i>Cell Reports</i> , 2021, 35, 109185.	6.4	42
71	Deficiency of β -binding protein (FKBP) 51 alters sleep architecture and recovery sleep responses to stress in mice. <i>Journal of Sleep Research</i> , 2014, 23, 176-185.	3.2	41
72	Early life stress determines the effects of glucocorticoids and stress on hippocampal function: Electrophysiological and behavioral evidence respectively. <i>Neuropharmacology</i> , 2018, 133, 307-318.	4.1	41

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73	Ketamine exerts its sustained antidepressant effects via cell-type-specific regulation of Kcnq2. <i>Neuron</i> , 2022, 110, 2283-2298.e9.	8.1	40
74	Fkbp52 heterozygosity alters behavioral, endocrine and neurogenetic parameters under basal and chronic stress conditions in mice. <i>Psychoneuroendocrinology</i> , 2012, 37, 2009-2021.	2.7	35
75	Protection against chemotherapy-induced cytotoxicity by cyclin-dependent kinase inhibitors (CKI) in CKI-responsive cells compared with CKI-unresponsive cells. <i>Oncogene</i> , 2001, 20, 6164-6171.	5.9	34
76	Prenatal Exposure to Maternal Obesity Alters Anxiety and Stress Coping Behaviors in Aged Mice. <i>Neuroendocrinology</i> , 2016, 103, 354-368.	2.5	34
77	Neuropeptide Y mediates the initial hypothalamic-pituitary-adrenal response to maternal separation in the neonatal mouse. <i>Journal of Endocrinology</i> , 2008, 197, 421-427.	2.6	33
78	Thermal and morphological behavior of chitosan/PEO blends containing gold nanoparticles. Experimental and theoretical studies. <i>Carbohydrate Polymers</i> , 2016, 144, 315-329.	10.2	33
79	Deletion of CRH From GABAergic Forebrain Neurons Promotes Stress Resilience and Dampens Stress-Induced Changes in Neuronal Activity. <i>Frontiers in Neuroscience</i> , 2019, 13, 986.	2.8	32
80	Acute antidepressant treatment differently modulates ERK/MAPK activation in neurons and astrocytes of the adult mouse prefrontal cortex. <i>Neuroscience</i> , 2013, 232, 161-168.	2.3	31
81	Depletion of FKBP51 in Female Mice Shapes HPA Axis Activity. <i>PLoS ONE</i> , 2014, 9, e95796.	2.5	31
82	Chronic social defeat stress in female mice leads to sex-specific behavioral and neuroendocrine effects. <i>Stress</i> , 2021, 24, 168-180.	1.8	31
83	A Single Episode of Restraint Stress Regulates Central Corticotrophin-Releasing Hormone Receptor Expression and Binding in Specific Areas of the Mouse Brain. <i>Journal of Neuroendocrinology</i> , 2009, 21, 473-480.	2.6	30
84	Nectin-3 modulates the structural plasticity of dentate granule cells and long-term memory. <i>Translational Psychiatry</i> , 2017, 7, e1228-e1228.	4.8	30
85	Tactile modulation of memory and anxiety requires dentate granule cells along the dorsoventral axis. <i>Nature Communications</i> , 2020, 11, 6045.	12.8	30
86	Pharmacological Modulation of the Psychiatric Risk Factor FKBP51 Alters Efficiency of Common Antidepressant Drugs. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 262.	2.0	29
87	Differential disinhibition of the neonatal hypothalamic-pituitary-adrenal axis in brain-specific CRH receptor β 1-knockout mice. <i>European Journal of Neuroscience</i> , 2006, 24, 2291-2298.	2.6	28
88	Blunted HPA axis reactivity reveals glucocorticoid system dysbalance in a mouse model of high anxiety-related behavior. <i>Psychoneuroendocrinology</i> , 2014, 48, 41-51.	2.7	28
89	Common genes associated with antidepressant response in mouse and man identify key role of glucocorticoid receptor sensitivity. <i>PLoS Biology</i> , 2017, 15, e2002690.	5.6	28
90	Ontogeny of the HPA axis of the CD1 mouse following 24 h maternal deprivation at pnd 3. <i>International Journal of Developmental Neuroscience</i> , 2010, 28, 217-224.	1.6	26

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91	Convergent animal and human evidence suggests the activin/inhibin pathway to be involved in antidepressant response. <i>Translational Psychiatry</i> , 2012, 2, e177-e177.	4.8	26
92	A role for synapsin in FKBP51 modulation of stress responsiveness: Convergent evidence from animal and human studies. <i>Psychoneuroendocrinology</i> , 2015, 52, 43-58.	2.7	26
93	Developmental ORIGins of Healthy and Unhealthy AgeiNg: The Role of Maternal Obesity - Introduction to DORIAN. <i>Obesity Facts</i> , 2014, 7, 130-151.	3.4	25
94	The stress-inducible actin-interacting protein DRR1 shapes social behavior. <i>Psychoneuroendocrinology</i> , 2014, 48, 98-110.	2.7	25
95	Mice selected for extremes in stress reactivity reveal key endophenotypes of major depression: A translational approach. <i>Psychoneuroendocrinology</i> , 2014, 49, 229-243.	2.7	24
96	Chronic social stress during adolescence in mice alters fat distribution in late life: Prevention by antidepressant treatment. <i>Stress</i> , 2009, 12, 89-94.	1.8	23
97	Identification of mineralocorticoid receptor target genes in the mouse hippocampus. <i>Journal of Neuroendocrinology</i> , 2019, 31, e12735.	2.6	22
98	Tauopathy Differentially Affects Cell Adhesion Molecules in Mouse Brain: Early Down-Regulation of Nectin-3 in Stratum Lacunosum Moleculare. <i>PLoS ONE</i> , 2013, 8, e63589.	2.5	21
99	Chronic social stress during adolescence: Interplay of paroxetine treatment and ageing. <i>Neuropharmacology</i> , 2013, 72, 38-46.	4.1	19
100	Differential Expression of c-fos and Tyrosine Hydroxylase mRNA in the Adrenal Gland of the Infant Rat: Evidence for an Adrenal Hyporesponsive Period. <i>Endocrinology</i> , 2002, 143, 1717-1725.	2.8	19
101	The stress susceptibility factor FKBP51 controls S-ketamine-evoked release of mBDNF in the prefrontal cortex of mice. <i>Neurobiology of Stress</i> , 2020, 13, 100239.	4.0	18
102	A Polymorphism in the Crhr1 Gene Determines Stress Vulnerability in Male Mice. <i>Endocrinology</i> , 2014, 155, 2500-2510.	2.8	17
103	Type 2 diabetes risk gene Dusp8 regulates hypothalamic Jnk signaling and insulin sensitivity. <i>Journal of Clinical Investigation</i> , 2020, 130, 6093-6108.	8.2	17
104	Pharmacological validation of a novel home cage activity counter in mice. <i>Journal of Neuroscience Methods</i> , 2007, 162, 180-186.	2.5	16
105	The amino acid transporter SLC6A15 is a regulator of hippocampal neurochemistry and behavior. <i>Journal of Psychiatric Research</i> , 2015, 68, 261-269.	3.1	16
106	Ontogeny of steroid receptor coactivators in the hippocampus and their role in regulating postnatal HPA axis function. <i>Brain Research</i> , 2007, 1174, 1-6.	2.2	14
107	The interplay of conditional NCAM-knockout and chronic unpredictable stress leads to increased aggression in mice. <i>Stress</i> , 2013, 16, 647-654.	1.8	13
108	The social instability stress paradigm in rat and mouse: A systematic review of protocols, limitations, and recommendations. <i>Neurobiology of Stress</i> , 2021, 15, 100410.	4.0	12

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109	FKBP51 in the Oval Bed Nucleus of the Stria Terminalis Regulates Anxiety-Like Behavior. <i>ENeuro</i> , 2021, 8, ENEURO.0425-21.2021.	1.9	12
110	High-Speed imaging reveals opposing effects of chronic stress and antidepressants on neuronal activity propagation through the hippocampal trisynaptic circuit. <i>Frontiers in Neural Circuits</i> , 2015, 9, 70.	2.8	10
111	Novel experimental models and paradigms for neuropsychiatric disorders: Editorial. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1355-1356.	4.8	9
112	Hippocampal Homer1 Levels Influence Motivational Behavior in an Operant Conditioning Task. <i>PLoS ONE</i> , 2014, 9, e85975.	2.5	9
113	Enriched environment impacts trimethylthiazoline-induced anxiety-related behavior and immediate early gene expression: critical role of <i>Ccrhr1</i> . <i>European Journal of Neuroscience</i> , 2014, 40, 2691-2700.	2.6	9
114	Deciphering the spatio-temporal expression and stress regulation of <i>Fam107B</i> , the paralog of the resilience-promoting protein <i>DRR1</i> in the mouse brain. <i>Neuroscience</i> , 2015, 290, 147-158.	2.3	9
115	Stress dynamically regulates co-expression networks of glucocorticoid receptor-dependent MDD and SCZ risk genes. <i>Translational Psychiatry</i> , 2019, 9, 41.	4.8	9
116	Assessing Sociability, Social Memory, and Pup Retrieval in Mice. <i>Current Protocols in Mouse Biology</i> , 2017, 7, 287-305.	1.2	8
117	Stress-Hyporesponsive Period. , 2019, , 49-56.		8
118	Loss of the psychiatric risk factor <i>SLC6A15</i> is associated with increased metabolic functions in primary hippocampal neurons. <i>European Journal of Neuroscience</i> , 2021, 53, 390-401.	2.6	8
119	The co-chaperone FKBP51 modulates HPA axis activity and age-related maladaptation of the stress system in pituitary proopiomelanocortin cells. <i>Psychoneuroendocrinology</i> , 2022, 138, 105670.	2.7	8
120	Mediobasal hypothalamic FKBP51 acts as a molecular switch linking autophagy to whole-body metabolism. <i>Science Advances</i> , 2022, 8, eabi4797.	10.3	8
121	Tricyclic antidepressants target FKBP51 SUMOylation to restore glucocorticoid receptor activity. <i>Molecular Psychiatry</i> , 2022, 27, 2533-2545.	7.9	8
122	Corticosteroid receptors and HPA-axis regulation. <i>Handbook of Behavioral Neuroscience</i> , 2005, , 265-294.	0.0	7
123	Increased Glyoxalase-1 Levels in <i>Fkbp5</i> Knockout Mice Caused by Glyoxalase-1 Gene Duplication. <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 1311-1313.	1.8	7
124	FKBP5/FKBP51 on weight watch: central FKBP5 links regulatory WIPI protein networks to autophagy and metabolic control. <i>Autophagy</i> , 2022, 18, 2756-2758.	9.1	7
125	The long N-terminus of the human monocarboxylate transporter 8 is a target of ubiquitin-dependent proteasomal degradation which regulates protein expression and oligomerization capacity. <i>Molecular and Cellular Endocrinology</i> , 2016, 434, 278-287.	3.2	6
126	Chronic Stress Reduces Nectin-1 mRNA Levels and Disrupts Dendritic Spine Plasticity in the Adult Mouse Perirhinal Cortex. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 67.	3.7	6

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127	MMP9 mRNA is a potential diagnostic and treatment monitoring marker for PTSD: Evidence from mice and humans. <i>European Neuropsychopharmacology</i> , 2021, 51, 20-32.	0.7	6
128	Splintered by Stress. <i>Scientific American Mind</i> , 2011, 22, 22-29.	0.0	5
129	High-fat diet during pregnancy acts as a stressor increasing maternal glucocorticoidsâ€™ signaling to the fetus and disrupting maternal behavior in a mouse model. <i>Psychoneuroendocrinology</i> , 2015, 61, 10.	2.7	5
130	Editorial: Molecular Mechanisms for Reprogramming Hippocampal Development and Function by Early-Life Stress. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 6.	2.9	5
131	Stress resilience as a consequence of early-life adversity. , 2020, , 149-164.		5
132	Lack of FKBP51 Shapes Brain Structure and Connectivity in Male Mice. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1358-1365.	3.4	5
133	Animal models of anxiety. <i>Drug Discovery Today: Disease Models</i> , 2006, 3, 369-374.	1.2	4
134	The bio-distribution of the antidepressant clomipramine is modulated by chronic stress in mice: effects on behavior. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 445.	2.0	4
135	In search of the biological basis of mood disorders: Exploring out of the mainstream. <i>Psychoneuroendocrinology</i> , 2011, 36, 305-307.	2.7	3
136	Expression and glucocorticoid-dependent regulation of the stress-inducible protein DRR1 in the mouse adult brain. <i>Brain Structure and Function</i> , 2018, 223, 4039-4052.	2.3	3
137	Stress at its best: the 1st Munich Winter Conference On Stress. <i>Stress</i> , 2018, 21, 382-383.	1.8	2
138	Frontiers of stress research: the 2nd Munich Winter Conference on Stress. <i>Stress</i> , 2021, 24, 121-122.	1.8	2
139	Promises and Pitfalls of the New Era of Computational Behavioral Neuroscience. <i>Biological Psychiatry</i> , 2021, 89, 845-846.	1.3	2
140	Circadian geneâ€™s environment perturbations influence alcohol drinking in <i>Cryptochrome</i> deficient mice. <i>Addiction Biology</i> , 2022, 27, e13105.	2.6	1
141	Corrigendum to â€œThe postnatal development of the hypothalamic-pituitary-adrenal axis in the mouseâ€• [Int. J. Dev. Neurosci. 23 (2003) 125-132]. <i>International Journal of Developmental Neuroscience</i> , 2006, 24, 293-293.	1.6	0
142	Polymer-Based Nanocomposites: <i>In Situ</i> Generation and Immobilization of Gold Nanoparticles on Poly(N-vinyl-2-pyrrolidone) and Poly(μ -caprolactone) Thin Films. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 9074-9080.	0.9	0
143	EJN stress, brain and behaviour special issue. <i>European Journal of Neuroscience</i> , 2022, 55, 2053-2057.	2.6	0