

# Catherine Belzung

## List of Publications by Year in descending order

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214  
papers

21,301  
citations

19657

61  
h-index

10158

140  
g-index

224  
all docs

224  
docs citations

224  
times ranked

18811  
citing authors

#	ARTICLE	IF	CITATIONS
1	Requirement of Hippocampal Neurogenesis for the Behavioral Effects of Antidepressants. <i>Science</i> , 2003, 301, 805-809.	12.6	3,912
2	The open field as a paradigm to measure the effects of drugs on anxiety-like behaviors: a review. <i>European Journal of Pharmacology</i> , 2003, 463, 3-33.	3.5	2,382
3	Measuring normal and pathological anxiety-like behaviour in mice: a review. <i>Behavioural Brain Research</i> , 2001, 125, 141-149.	2.2	753
4	Decreased GABAA-receptor clustering results in enhanced anxiety and a bias for threat cues. <i>Nature Neuroscience</i> , 1999, 2, 833-839.	14.8	521
5	Neuroinflammation and depression: A review. <i>European Journal of Neuroscience</i> , 2021, 53, 151-171.	2.6	489
6	Drug-Dependent Requirement of Hippocampal Neurogenesis in a Model of Depression and of Antidepressant Reversal. <i>Biological Psychiatry</i> , 2008, 64, 293-301.	1.3	482
7	Antidepressants recruit new neurons to improve stress response regulation. <i>Molecular Psychiatry</i> , 2011, 16, 1177-1188.	7.9	406
8	The neurobiology of depression and antidepressant action. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2331-2371.	6.1	386
9	Differences in anxiety-related behaviours and in sensitivity to diazepam in inbred and outbred strains of mice. <i>Psychopharmacology</i> , 2000, 148, 164-170.	3.1	379
10	Effects of unpredictable chronic mild stress on anxiety and depression-like behavior in mice. <i>Behavioural Brain Research</i> , 2006, 175, 43-50.	2.2	375
11	Strain differences in sucrose preference and in the consequences of unpredictable chronic mild stress. <i>Behavioural Brain Research</i> , 2004, 155, 135-146.	2.2	343
12	Criteria of validity for animal models of psychiatric disorders: focus on anxiety disorders and depression. <i>Biology of Mood &amp; Anxiety Disorders</i> , 2011, 1, 9.	4.7	301
13	Early life genetic, epigenetic and environmental factors shaping emotionality in rodents. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 1335-1346.	6.1	266
14	Comparison of different behavioral test situations used in psychopharmacology for measurement of anxiety. <i>Physiology and Behavior</i> , 1994, 56, 623-628.	2.1	260
15	Animal models of major depression: drawbacks and challenges. <i>Journal of Neural Transmission</i> , 2019, 126, 1383-1408.	2.8	252
16	Dietary Fish Oil Affects Monoaminergic Neurotransmission and Behavior in Rats. <i>Journal of Nutrition</i> , 1998, 128, 2512-2519.	2.9	231
17	Effects of the selective nonpeptide corticotropin-releasing factor receptor 1 antagonist antalarmin in the chronic mild stress model of depression in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003, 27, 625-631.	4.8	202
18	Olfaction: A potential cognitive marker of psychiatric disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 1315-1325.	6.1	202

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19	The free-exploratory paradigm. <i>Behavioural Pharmacology</i> , 1993, 4, 637-644.	1.7	193
20	Association between Repeated Unpredictable Chronic Mild Stress (UCMS) Procedures with a High Fat Diet: A Model of Fluoxetine Resistance in Mice. <i>PLoS ONE</i> , 2010, 5, e10404.	2.5	193
21	Neurogenesis along the septo-temporal axis of the hippocampus: Are depression and the action of antidepressants region-specific?. <i>Neuroscience</i> , 2013, 252, 234-252.	2.3	182
22	5-HT1B receptor knock out behavioral consequences. <i>Behavioural Brain Research</i> , 1995, 73, 305-312.	2.2	179
23	A Molecular Signature of Depression in the Amygdala. <i>American Journal of Psychiatry</i> , 2009, 166, 1011-1024.	7.2	177
24	Rearing environmental enrichment in two inbred strains of mice: 1. Effects on emotional reactivity. <i>Behavior Genetics</i> , 1999, 29, 41-46.	2.1	175
25	Corticolimbic Transcriptome Changes are State-Dependent and Region-Specific in a Rodent Model of Depression and of Antidepressant Reversal. <i>Neuropsychopharmacology</i> , 2009, 34, 1363-1380.	5.4	173
26	Environmental enrichment in BALB/c mice. <i>Physiology and Behavior</i> , 2001, 74, 313-320.	2.1	165
27	Models of Depression: Unpredictable Chronic Mild Stress in Mice. <i>Current Protocols in Pharmacology</i> , 2013, 61, Unit 5.65.	4.0	160
28	Anxiogenic effects of methyl- $\beta$ -carboline-3-carboxylate in a light/dark choice situation. <i>Pharmacology Biochemistry and Behavior</i> , 1987, 28, 29-33.	2.9	154
29	Effects of desipramine and tramadol in a chronic mild stress model in mice are altered by yohimbine but not by pindolol. <i>European Journal of Pharmacology</i> , 2005, 514, 165-174.	3.5	154
30	Genetic basis of anxiety-like behaviour: a critical review. <i>Brain Research Bulletin</i> , 2002, 57, 57-71.	3.0	142
31	Differential environmental regulation of neurogenesis along the septo-temporal axis of the hippocampus. <i>Neuropharmacology</i> , 2012, 63, 374-384.	4.1	142
32	Depression: from psychopathology to pathophysiology. <i>Current Opinion in Neurobiology</i> , 2015, 30, 24-30.	4.2	142
33	Behavior and serotonergic disorders in rats exposed prenatally to valproate: A model for autism. <i>Neuroscience Letters</i> , 2010, 470, 55-59.	2.1	136
34	Is unpredictable chronic mild stress (UCMS) a reliable model to study depression-induced neuroinflammation?. <i>Behavioural Brain Research</i> , 2012, 231, 130-137.	2.2	136
35	Functional implications of decreases in neurogenesis following chronic mild stress in mice. <i>Neuroscience</i> , 2007, 150, 251-259.	2.3	133
36	Link between emotional memory and anxiety states: A study by principal component analysis. <i>Physiology and Behavior</i> , 1995, 58, 111-118.	2.1	128

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37	Behaviour in the elevated plus-maze predicts coping after subchronic mild stress in mice. <i>Physiology and Behavior</i> , 2004, 81, 417-426.	2.1	126
38	Behavioral and neurochemical changes following predatory stress in mice. <i>Neuropharmacology</i> , 2001, 41, 400-408.	4.1	125
39	Agonistic behavior and unpredictable chronic mild stress in mice. <i>Behavior Genetics</i> , 2003, 33, 513-519.	2.1	123
40	Mouse strain differences in the unpredictable chronic mild stress: a four-antidepressant survey. <i>Behavioural Brain Research</i> , 2008, 193, 140-143.	2.2	123
41	Correlations between behaviours in the elevated plus-maze and sensitivity to unpredictable subchronic mild stress: evidence from inbred strains of mice. <i>Behavioural Brain Research</i> , 2005, 156, 153-162.	2.2	122
42	Neurogenesis-Independent Antidepressant-Like Effects on Behavior and Stress Axis Response of a Dual Orexin Receptor Antagonist in a Rodent Model of Depression. <i>Neuropsychopharmacology</i> , 2012, 37, 2210-2221.	5.4	120
43	Treatment-resistant depression: are animal models of depression fit for purpose?. <i>Psychopharmacology</i> , 2015, 232, 3473-3495.	3.1	116
44	n-3 Polyunsaturated fatty acid supplementation reverses stress-induced modifications on brain monoamine levels in mice. <i>Journal of Lipid Research</i> , 2008, 49, 340-348.	4.2	109
45	Activation of orexin neurons in dorsomedial/perifornical hypothalamus and antidepressant reversal in a rodent model of depression. <i>Neuropharmacology</i> , 2011, 61, 336-346.	4.1	104
46	Further pharmacological validation of the BALB/c neophobia in the free exploratory paradigm as an animal model of trait anxiety. <i>Behavioural Pharmacology</i> , 1997, 8, 541-548.	1.7	101
47	Deficit in BDNF does not increase vulnerability to stress but dampens antidepressant-like effects in the unpredictable chronic mild stress. <i>Behavioural Brain Research</i> , 2009, 202, 245-251.	2.2	99
48	Multifaceted strain-specific effects in a mouse model of depression and of antidepressant reversal. <i>Psychoneuroendocrinology</i> , 2008, 33, 1357-1368.	2.7	98
49	Open questions in current models of antidepressant action. <i>British Journal of Pharmacology</i> , 2010, 159, 1187-1200.	5.4	96
50	Peripheral and cerebral metabolic abnormalities of the tryptophan→kynurenine pathway in a murine model of major depression. <i>Behavioural Brain Research</i> , 2010, 210, 84-91.	2.2	95
51	Modulation of mice anxiety in response to cat odor as a consequence of predators diet. <i>Physiology and Behavior</i> , 1998, 65, 247-254.	2.1	90
52	Innovative Drugs to Treat Depression: Did Animal Models Fail to Be Predictive or Did Clinical Trials Fail to Detect Effects?. <i>Neuropsychopharmacology</i> , 2014, 39, 1041-1051.	5.4	90
53	Behavioural Validation of a Light/Dark Choice Procedure for Testing Anti-Anxiety Agents. <i>Behavioural Processes</i> , 1989, 18, 119-132.	1.1	89
54	Mechanisms of antidepressant resistance. <i>Frontiers in Pharmacology</i> , 2013, 4, 146.	3.5	89

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55	Region-dependent and stage-specific effects of stress, environmental enrichment, and antidepressant treatment on hippocampal neurogenesis. <i>Hippocampus</i> , 2013, 23, 797-811.	1.9	80
56	Differences in Drug-Induced Place Conditioning Between BALB/c and C57Bl/6 Mice. <i>Pharmacology Biochemistry and Behavior</i> , 2000, 65, 419-423.	2.9	79
57	State and Trait Olfactory Markers of Major Depression. <i>PLoS ONE</i> , 2012, 7, e46938.	2.5	76
58	The free-exploratory paradigm: an effective method for measuring neophobic behaviour in mice and testing potential neophobia-reducing drugs. <i>Behavioural Pharmacology</i> , 1993, 4, 637-644.	1.7	73
59	Emotional reactivity in mice may not be inherited but influenced by parents. <i>Physiology and Behavior</i> , 2004, 80, 465-474.	2.1	70
60	Involvement of vasopressin in affective disorders. <i>European Journal of Pharmacology</i> , 2008, 583, 340-349.	3.5	67
61	Hippocampal neurogenesis: a biomarker for depression or antidepressant effects? Methodological considerations and perspectives for future research. <i>Cell and Tissue Research</i> , 2013, 354, 203-219.	2.9	67
62	Olfactory anhedonia and negative olfactory alliesthesia in depressed patients. <i>Psychiatry Research</i> , 2010, 176, 190-196.	3.3	64
63	A P2X7 receptor antagonist reverses behavioural alterations, microglial activation and neuroendocrine dysregulation in an unpredictable chronic mild stress (UCMS) model of depression in mice. <i>Psychoneuroendocrinology</i> , 2018, 97, 120-130.	2.7	63
64	The genetic basis of the pharmacological effects of anxiolytics: a review based on rodent models. <i>Behavioural Pharmacology</i> , 2001, 12, 451-460.	1.7	62
65	Social rank and responses to feeding competition in rhesus monkeys. <i>Behavioural Processes</i> , 1986, 12, 307-316.	1.1	61
66	An investigation of the mechanisms responsible for acute fluoxetine-induced anxiogenic-like effects in mice. <i>Behavioural Pharmacology</i> , 2001, 12, 151-162.	1.7	61
67	Antidepressant-like effect of tramadol in the unpredictable chronic mild stress procedure: possible involvement of the noradrenergic system. <i>Behavioural Pharmacology</i> , 2007, 18, 623-631.	1.7	61
68	Prucalopride and donepezil act synergistically to reverse scopolamine-induced memory deficit in C57Bl/6j mice. <i>Behavioural Brain Research</i> , 2008, 187, 455-461.	2.2	61
69	Effects of neuronal and inducible NOS inhibitor 1-[2-(trifluoromethyl) phenyl] imidazole (TRIM) in unpredictable chronic mild stress procedure in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 92, 82-87.	2.9	61
70	Preserved subcortical volumes and cortical thickness in women with sexual abuse-related PTSD. <i>Psychiatry Research - Neuroimaging</i> , 2010, 183, 181-186.	1.8	61
71	Emotional reactivity in mice, a case of nongenetic heredity?. <i>Physiology and Behavior</i> , 2001, 74, 355-362.	2.1	58
72	Myelination and motor coordination are increased in transferrin transgenic mice. <i>Journal of Neuroscience Research</i> , 2003, 72, 587-594.	2.9	57

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73	Flumazenil induces benzodiazepine partial agonist-like effects in BALB/c but not C57BL/6 mice. <i>Psychopharmacology</i> , 2000, 148, 24-32.	3.1	56
74	Evidence for a key role of the peripheral kynurenine pathway in the modulation of anxiety- and depression-like behaviours in mice: Focus on individual differences. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 98, 161-168.	2.9	56
75	Increasing adult hippocampal neurogenesis in mice after exposure to unpredictable chronic mild stress may counteract some of the effects of stress. <i>Neuropharmacology</i> , 2017, 126, 179-189.	4.1	55
76	Adult hippocampal neurogenesis: Is it the alpha and omega of antidepressant action?. <i>Biochemical Pharmacology</i> , 2017, 141, 86-99.	4.4	55
77	Maternal Exposure to Lipopolysaccharide Leads to Transient Motor Dysfunction in Neonatal Rats. <i>Developmental Neuroscience</i> , 2013, 35, 172-181.	2.0	54
78	Brain organic cation transporter 2 controls response and vulnerability to stress and GSK3 $\beta$ signaling. <i>Molecular Psychiatry</i> , 2015, 20, 889-900.	7.9	54
79	Acute inescapable stress exposure induces long-term sleep disturbances and avoidance behavior: A mouse model of post-traumatic stress disorder (PTSD). <i>Behavioural Brain Research</i> , 2011, 221, 149-154.	2.2	53
80	Optogenetics to study the circuits of fear- and depression-like behaviors: A critical analysis. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 122, 144-157.	2.9	53
81	Chronic mild stress and antidepressant treatment alter 5-HT1A receptor expression by modifying DNA methylation of a conserved Sp4 site. <i>Neurobiology of Disease</i> , 2015, 82, 332-341.	4.4	53
82	Cingulate Overexpression of Mitogen-Activated Protein Kinase Phosphatase-1 as a Key Factor for Depression. <i>Biological Psychiatry</i> , 2017, 82, 370-379.	1.3	53
83	Interaction of RO 15-4513 and ethanol on the behaviour of mice: antagonistic or additive effects?. <i>Psychopharmacology</i> , 1988, 94, 392-6.	3.1	52
84	Lack of serotonin1B receptor expression leads to age-related motor dysfunction, early onset of brain molecular aging and reduced longevity. <i>Molecular Psychiatry</i> , 2007, 12, 1042-1056.	7.9	51
85	Hippocampal mossy fibres: implication in novelty reactions or in anxiety behaviours?. <i>Behavioural Brain Research</i> , 1992, 51, 149-155.	2.2	50
86	Cholesterol homeostasis: Researching a dialogue between the brain and peripheral tissues. <i>Pharmacological Research</i> , 2021, 163, 105215.	7.1	50
87	Susceptibility to subchronic unpredictable stress is related to individual reactivity to threat stimuli in mice. <i>Behavioural Brain Research</i> , 2004, 155, 291-299.	2.2	49
88	Anxiety from a Phylogenetic Perspective: Is there a Qualitative Difference between Human and Animal Anxiety?. <i>Neural Plasticity</i> , 2007, 2007, 1-17.	2.2	49
89	miR-323a regulates ERBB4 and is involved in depression. <i>Molecular Psychiatry</i> , 2021, 26, 4191-4204.	7.9	47
90	Neuropeptides in Psychiatric Diseases: An Overview with a Particular Focus on Depression and Anxiety Disorders. <i>CNS and Neurological Disorders - Drug Targets</i> , 2006, 5, 135-145.	1.4	46

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91	Does reduction of fearfulness tend to reduce pessimistic-like judgment in lambs?. Applied Animal Behaviour Science, 2012, 139, 233-241.	1.9	46
92	Neuronal Activity, TGF $\beta$ <sup>2</sup> -Signaling and Unpredictable Chronic Stress Modulate Transcription of Gadd45 Family Members and DNA Methylation in the Hippocampus. Cerebral Cortex, 2017, 27, 4166-4181.	2.9	46
93	The neuroscience of sadness: A multidisciplinary synthesis and collaborative review. Neuroscience and Biobehavioral Reviews, 2020, 111, 199-228.	6.1	46
94	Adult hippocampal neurogenesis and antidepressants effects. Current Opinion in Pharmacology, 2020, 50, 88-95.	3.5	43
95	Free versus forced exposure to an elevated plus-maze: evidence for new behavioral interpretations during test and retest. Psychopharmacology, 2009, 203, 131-141.	3.1	42
96	Absence of Cocaine-induced Place Conditioning in Serotonin 1B Receptor Knock-out Mice. Pharmacology Biochemistry and Behavior, 2000, 66, 221-225.	2.9	41
97	Novel Insights into Depression and Antidepressants: A Synergy Between Synaptogenesis and Neurogenesis?. Current Topics in Behavioral Neurosciences, 2012, 15, 243-291.	1.7	40
98	The benzodiazepine receptor inverse agonists $\beta$ -CCM and RO 15-3505 both reverse the anxiolytic effects of ethanol in mice. Life Sciences, 1988, 42, 1765-1772.	4.3	39
99	The role of subtypes of the opioid receptor in the anxiolytic action of chlordiazepoxide. Neuropharmacology, 1998, 37, 223-232.	4.1	39
100	Chapter 4.11 Measuring rodent exploratory behavior. Handbook of Behavioral Neuroscience, 1999, , 738-749.	0.0	39
101	Rescuing prefrontal cAMP-CREB pathway reverses working memory deficits during withdrawal from prolonged alcohol exposure. Brain Structure and Function, 2016, 221, 865-877.	2.3	39
102	PD135158, a CCK-B antagonist, reduces $\alpha$ -state, but not $\alpha$ -trait anxiety in mice. Pharmacology Biochemistry and Behavior, 1994, 49, 433-436.	2.9	38
103	Deep brain stimulation in treatment-resistant depression in mice: Comparison with the CRF1 antagonist, SSR125543. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 40, 213-220.	4.8	38
104	Fluoxetine Effect on Aortic Nitric Oxide-Dependent Vasorelaxation in the Unpredictable Chronic Mild Stress Model of Depression in Mice. Psychosomatic Medicine, 2012, 74, 63-72.	2.0	37
105	Ethological validation and the assessment of anxiety-like behaviours: methodological comparison of classical analyses and structural approaches. Behavioural Processes, 2004, 67, 195-206.	1.1	35
106	Latent variables and the network perspective. Behavioral and Brain Sciences, 2010, 33, 150-151.	0.7	35
107	Adult hippocampal neurogenesis shapes adaptation and improves stress response: a mechanistic and integrative perspective. Molecular Psychiatry, 2022, 27, 403-421.	7.9	35
108	Trauma-related deficits in working memory. Cognitive Neuropsychiatry, 2006, 11, 33-46.	1.3	34

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109	Altered aortic vascular reactivity in the unpredictable chronic mild stress model of depression in mice. <i>Physiology and Behavior</i> , 2011, 103, 540-546.	2.1	34
110	The temporal dynamic of emotional emergence. <i>Phenomenology and the Cognitive Sciences</i> , 2014, 13, 557-578.	1.8	34
111	ATP-activated P2X7 receptor in the pathophysiology of mood disorders and as an emerging target for the development of novel antidepressant therapeutics. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 87, 192-205.	6.1	34
112	Do antidepressants promote neurogenesis in adult hippocampus? A systematic review and meta-analysis on naive rodents. , 2020, 210, 107515.		34
113	Î²-CCT, a selective BZÎ¼1 receptor antagonist, blocks the anti-anxiety but not the amnesic action of chlordiazepoxide in mice. <i>Behavioural Pharmacology</i> , 2000, 11, 125-131.	1.7	32
114	Long-term impaired memory following predatory stress in mice. <i>Physiology and Behavior</i> , 2006, 87, 45-50.	2.1	32
115	Adult neurogenesis augmentation attenuates anhedonia and HPA axis dysregulation in a mouse model of chronic stress and depression. <i>Psychoneuroendocrinology</i> , 2021, 124, 105097.	2.7	32
116	Effects of 5,7-dihydroxytryptamine lesion of the dorsal raphe nucleus on the antidepressant-like action of tramadol in the unpredictable chronic mild stress in mice. <i>Psychopharmacology</i> , 2008, 200, 497-507.	3.1	31
117	Resistance to antidepressant drugs. <i>Behavioural Pharmacology</i> , 2014, 25, 352-371.	1.7	29
118	Translational Identification of Transcriptional Signatures of Major Depression and Antidepressant Response. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 248.	2.9	29
119	Interactions between dopamine and GABA in the control of ambulatory activity. <i>Journal of Neural Transmission</i> , 1996, 103, 925-934.	2.8	28
120	Naloxone potentiates the anxiolytic but not the amnesic action of chlordiazepoxide in C57BL/6 mice. <i>Behavioural Pharmacology</i> , 1998, 9, 691-698.	1.7	28
121	Î±-Linolenic Acid Deficiency Modifies Distractibility but Not Anxiety and Locomotion in Rats during Aging. <i>Journal of Nutrition</i> , 1998, 128, 1537-1542.	2.9	28
122	Rodent models for autism: A critical review. <i>Drug Discovery Today: Disease Models</i> , 2005, 2, 93-101.	1.2	28
123	Behavioural effects of the benzodiazepine receptor partial agonist RO 16-6028 in mice. <i>Psychopharmacology</i> , 1989, 97, 388-391.	3.1	27
124	Effects of nitric oxide synthase inhibitors 1â€“(2â€“(trifluoromethylphenyl) â€“imidazole (TRIM) and 7â€“(nitroindazole (7â€“(NI) on learning and memory in mice. <i>Fundamental and Clinical Pharmacology</i> , 2011, 25, 368-377.	1.9	27
125	Perceptive Biases in Major Depressive Episode. <i>PLoS ONE</i> , 2014, 9, e86832.	2.5	27
126	Stressing new neurons into depression?. <i>Molecular Psychiatry</i> , 2013, 18, 396-397.	7.9	26



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127	Chronic Treatment with the IDO1 Inhibitor 1-Methyl-D-Tryptophan Minimizes the Behavioural and Biochemical Abnormalities Induced by Unpredictable Chronic Mild Stress in Mice - Comparison with Fluoxetine. <i>PLoS ONE</i> , 2016, 11, e0164337.	2.5	26
128	Does RO 15-4513 reverse the anxiolytic effects of ethanol by its intrinsic properties?. <i>Pharmacology Biochemistry and Behavior</i> , 1988, 30, 867-870.	2.9	25
129	Naloxone potentiates the effects of subeffective doses of anxiolytic agents in mice. <i>European Journal of Pharmacology</i> , 1997, 323, 133-136.	3.5	25
130	Prenatal 3,4-methylenedioxymethamphetamine (ecstasy) exposure induces long-term alterations in the dopaminergic and serotonergic functions in the rat. <i>Developmental Brain Research</i> , 2005, 154, 165-176.	1.7	25
131	Early and Late-Onset Effect of Chronic Stress on Vascular Function in Mice: A Possible Model of the Impact of Depression on Vascular Disease in Aging. <i>American Journal of Geriatric Psychiatry</i> , 2011, 19, 335-346.	1.2	25
132	Long-term odor recognition memory in unipolar major depression and Alzheimer's disease. <i>Psychiatry Research</i> , 2014, 220, 861-866.	3.3	25
133	Dysregulation of the hypothalamus-pituitary-adrenal axis predicts some aspects of the behavioral response to chronic fluoxetine: association with hippocampal cell proliferation. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 340.	2.0	25
134	Benzodiazepine antagonist RO 15-1788 partly reverses some anxiolytic effects of ethanol in the mouse. <i>Psychopharmacology</i> , 1988, 95, 516-9.	3.1	24
135	Naloxone blocks anxiolytic-like effects of benzodiazepines in Swiss but not in Balb/c mice. <i>Psychopharmacology</i> , 1997, 132, 195-201.	3.1	24
136	Impaired memory following predatory stress in mice is improved by fluoxetine. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004, 28, 123-128.	4.8	24
137	Stress and psychiatric disorders: from categorical to dimensional approaches. <i>Current Opinion in Behavioral Sciences</i> , 2017, 14, 72-77.	3.9	24
138	The design of new antidepressants. <i>Behavioural Pharmacology</i> , 2010, 21, 677-689.	1.7	23
139	Fluoxetine induces paradoxical effects in C57BL/6J mice: comparison with BALB/c mice. <i>Behavioural Pharmacology</i> , 2017, 28, 466-476.	1.7	23
140	Endothelial dysfunction: A potential therapeutic target for geriatric depression and brain amyloid deposition in Alzheimer's disease?. <i>Current Opinion in Investigational Drugs</i> , 2009, 10, 46-55.	2.3	23
141	The effects of the lurcher mutation on object localization, T-maze discrimination, and radial arm maze tasks. <i>Behavior Genetics</i> , 2001, 31, 151-155.	2.1	22
142	The BDNF Val66Met polymorphism is associated with escitalopram response in depressed patients. <i>Psychopharmacology</i> , 2015, 232, 575-581.	3.1	22
143	Decline of hippocampal stress reactivity and neuronal ensemble coherence in a mouse model of depression. <i>Psychoneuroendocrinology</i> , 2016, 67, 113-123.	2.7	22
144	Central auditory processing in aging: The dichotic listening paradigm. <i>Journal of Nutrition, Health and Aging</i> , 2010, 14, 751-756.	3.3	21

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145	The CRF1 receptor antagonist SSR125543 attenuates long-term cognitive deficit induced by acute inescapable stress in mice, independently from the hypothalamic pituitary adrenal axis. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 102, 415-422.	2.9	21
146	Alcohol withdrawal induces long-lasting spatial working memory impairments: relationship with changes in corticosterone response in the prefrontal cortex. <i>Addiction Biology</i> , 2017, 22, 898-910.	2.6	21
147	Pharmacological Alterations of Anxious Behaviour in Mice Depending on Both Strain and the Behavioural Situation. <i>PLoS ONE</i> , 2009, 4, e7745.	2.5	21
148	Cholecystokinin receptors mediate the development of a preference for the mother by newly born lambs. <i>Behavioral Neuroscience</i> , 1997, 111, 1375-1382.	1.2	20
149	Sustained corticosterone rise in the prefrontal cortex is a key factor for chronic stress-induced working memory deficits in mice. <i>Neurobiology of Stress</i> , 2019, 10, 100161.	4.0	20
150	Child abuse associates with increased recruitment of perineuronal nets in the ventromedial prefrontal cortex: a possible implication of oligodendrocyte progenitor cells. <i>Molecular Psychiatry</i> , 2022, 27, 1552-1561.	7.9	20
151	The CRF1 receptor antagonist SSR125543 prevents stress-induced cognitive deficit associated with hippocampal dysfunction: Comparison with paroxetine and d-cycloserine. <i>Psychopharmacology</i> , 2013, 228, 97-107.	3.1	19
152	Increasing Adult Hippocampal Neurogenesis Promotes Resilience in a Mouse Model of Depression. <i>Cells</i> , 2021, 10, 972.	4.1	19
153	Anxiogenic effects of a benzodiazepine receptor partial inverse agonist, RO 19-4603, in a light/dark choice situation. <i>Pharmacology Biochemistry and Behavior</i> , 1990, 36, 593-596.	2.9	18
154	PTSD psychiatric patients exhibit a deficit in remembering. <i>Memory</i> , 2007, 15, 145-153.	1.7	18
155	Rodent models of anxiety-like behaviors: are they predictive for compounds acting via non-benzodiazepine mechanisms?. <i>Current Opinion in Investigational Drugs</i> , 2001, 2, 1108-11.	2.3	18
156	A rat model of distractibility: effects of drugs modifying dopaminergic, noradrenergic and GABAergic neurotransmission. <i>Journal of Neural Transmission</i> , 1997, 104, 11-29.	2.8	17
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