Preliminary report of a simple animal behavior model f benzodiazepines

Pharmacology Biochemistry and Behavior

13, 167-170

DOI: 10.1016/0091-3057(80)90067-2

Citation Report

#	Article	IF	Citations
1	3-Hydroxymethyl-Î²-carboline antagonizes some pharmacologic actions of diazepam. European Journal of Pharmacology, 1981, 69, 525-527.	3.5	44
2	Behavioral characterization of two long-lasting adenosine analogs: Sedative properties and interaction with diazepam. Life Sciences, 1981, 29, 2623-2630.	4.3	59
3	Cholecystokinin reduces exploratory behavior in mice. Physiology and Behavior, 1981, 27, 407-411.	2.1	86
4	Chapter 4. Anti-Anxiety Agents, Anticonvulsants, and Sedative-Hypnotics. Annual Reports in Medicinal Chemistry, 1981, 16, 31-40.	0.9	0
5	Neuropharmacologic specificity of a simple animal model for the behavioral actions of benzodiazepines. Pharmacology Biochemistry and Behavior, 1981, 15, 695-699.	2.9	465
6	A sensitive open field measure of anxiolytic drug activity. Pharmacology Biochemistry and Behavior, 1981, 15, 577-582.	2.9	218
7	Interaction between purine and benzodiazepine: Inosine reverses diazepam-induced stimulation of mouse exploratory behavior. Science, 1981, 211, 725-727.	12.6	52
8	Benzodiazepine Receptors in the Central Nervous System. International Review of Neurobiology, 1982, , 103-140.	2.0	96
9	Baseline exploratory activity predicts anxiolytic responsiveness to diazepam in five mouse strains. Brain Research Bulletin, 1982, 8, 609-612.	3.0	173
10	Chronic clonazepam administration induced benzodiazepine receptor subsensitivity. Neuropharmacology, 1982, 21, 85-89.	4.1	95
11	Clobazam: Induction of hyperlocomotion in a new nonautomatized device for measuring motor activity and exploratory behavior in mice: Comparison with diazepam and critical evaluation of the results with an automatized hole-board apparatus (?Planche ï¿½ Trous?). Drug Development Research, 1982, 2, 145-151.	2.9	16
12	Development and evaluation of a computer-automated color tv tracking system for automatic recording of the social and exploratory behavior of small animals. Journal of Neuroscience Methods, 1982, 5, 235-247.	2.5	33
13	Diazepam, kynurenine, nicotinamide, purines, and their pharmacological activity as ligands of the benzodiazepine receptor. Pharmaceutical Chemistry Journal, 1983, 17, 238-244.	0.8	0
14	Further characterization of a simple, automated exploratory model for the anxiolytic effects of benzodiazepines. Pharmacology Biochemistry and Behavior, 1983, 18, 37-40.	2.9	109
15	Structure-activity relationships in kynurenine, diazepam and some putative endogenous ligands of the benzodiazepine receptors. Neuroscience and Biobehavioral Reviews, 1983, 7, 107-118.	6.1	16
16	Behavioral analogues of anxiety animal models. Neuropharmacology, 1983, 22, 1423-1441.	4.1	174
17	Antagonism of the anxiolytic action of diazepam and chlordiazepoxide by the novel imidazopyridines, EMD 39593 and EMD 41717. European Journal of Pharmacology, 1983, 88, 319-327.	3.5	8
18	Behavioral sensitivity to purinergic drugs parallels ethanol sensitivity in selectively bred mice. Science, 1984, 224, 519-521.	12.6	83

#	Article	IF	Citations
19	P-chloroamphetamine and a side-chain fluorinated analog: Effects on brain amine levels and behaviorâ˜†. Pharmacology Biochemistry and Behavior, 1984, 20, 215-220.	2.9	3
20	Pyrazolo[1,5-a]pyrimidines: Receptor binding and anxiolytic behavioral studies. Pharmacology Biochemistry and Behavior, 1984, 20, 343-348.	2.9	5
21	Interaction between kynurenin and diazepam. Bulletin of Experimental Biology and Medicine, 1984, 98, 1094-1097.	0.8	0
22	Anxiolytic-like properties of fominoben. European Journal of Pharmacology, 1984, 97, 277-281.	3.5	9
23	Absence of intrinsic antagonist actions of benzodiazepine antagonists on an exploratory model of anxiety in the mouse. Neuropharmacology, 1984, 23, 531-537.	4.1	69
24	Behavioral and 5-HT antagonist effects of ritanserin: A pure and selective antagonist of LSD discrimination in rat. Psychopharmacology, 1985, 86, 45-54.	3.1	150
25	Exploratory behavior models of anxiety in mice. Neuroscience and Biobehavioral Reviews, 1985, 9, 37-44.	6.1	653
26	What can be learned from the effects of benzodiazepines on exploratory behavior?. Neuroscience and Biobehavioral Reviews, 1985, 9, 45-54.	6.1	106
27	Can drug effects on anxiety and convulsions be separated?. Neuroscience and Biobehavioral Reviews, 1985, 9, 55-73.	6.1	56
28	Animal models for the study of anti-anxiety agents: A review. Neuroscience and Biobehavioral Reviews, 1985, 9, 203-222.	6.1	406
29	Brain amines and effects of chlordiazepoxide on motor activity in response to stress. Pharmacology Biochemistry and Behavior, 1985, 22, 665-670.	2.9	8
30	Pharmacology of Harmalan (1-methyl-3,4-dihydro-Î²-carboline). European Journal of Pharmacology, 1985, 109, 363-371.	3.5	24
31	Anxiolytic activity of an endogenous adrenal steroid. Brain Research, 1986, 398, 382-385.	2.2	306
32	Anxiolytic action of CGS 9896 on mouse exploratory behavior. European Journal of Pharmacology, 1986, 132, 259-262.	3.5	12
33	POSTER COMMUNICATIONS. British Journal of Pharmacology, 1986, 88, 323P.	5.4	4
34	POSTER COMMUNICATIONS. British Journal of Pharmacology, 1986, 89, 574P.	5.4	1
35	A comparative study of the effects of ritanserin (R 55 667) and chlordiazepoxide on rat open field behavior. Drug Development Research, 1986, 8, 197-204.	2.9	25
36	The effects of diazepam on â€œfearâ€•reactions in rats are modulated by environmental constraints on the rat's defensive repertoire. Pharmacology Biochemistry and Behavior, 1986, 25, 561-565.	2.9	34

#	Article	IF	Citations
37	Chlordiazepoxide directly enhances positive ingestive reactions in rats. Pharmacology Biochemistry and Behavior, 1986, 24, 217-221.	2.9	108
38	Actions of sulpiride and tiapride in a simple model of anxiety in mice. Neuropharmacology, 1987, 26, 195-200.	4.1	86
39	Effects of detention and illumination on rats' exploratory behavior in a two-box apparatus. Physiology and Behavior, 1987, 39, 103-109.	2.1	4
40	Behavioral pharmacology of minor tranquilizers. , 1987, 35, 265-290.		28
41	Anxiogenic effects of methyl-Î²-carboline-3-carboxylate in a light/dark choice situation. Pharmacology Biochemistry and Behavior, 1987, 28, 29-33.	2.9	154
42	Withdrawal syndrome following subchronic treatment with anxiolytic agents. Pharmacology Biochemistry and Behavior, 1987, 27, 239-245.	2.9	34
43	Benzodiazepine antagonist RO 15-1788 partly reverses some anxiolytic effects of ethanol in the mouse. Psychopharmacology, 1988, 95, 516-9.	3.1	24
44	Does RO 15-4513 reverse the anxiolytic effects of ethanol by its intrinsic properties?. Pharmacology Biochemistry and Behavior, 1988, 30, 867-870.	2.9	25
45	Steroid modulation of the GABA/benzodiazepine receptor-linked chloride ionophore. Molecular Neurobiology, 1988, 2, 291-317.	4.0	182
46	The benzodiazepine receptor inverse agonists Î²-CCM and RO 15â€“3505 both reverse the anxiolytic effects of ethanol in mice. Life Sciences, 1988, 42, 1765-1772.	4.3	39
47	Operant behavior and reactivity to the anticonflict effect of diazepam in perinatally undernourished rats. Physiology and Behavior, 1988, 44, 193-198.	2.1	54
48	Serotonin and anxiety revisited. Biological Psychiatry, 1988, 23, 189-208.	1.3	248
49	Deficits in exploratory behaviour in socially isolated rats are not accompanied by changes in cerebral cortical adrenoceptor binding. Journal of Affective Disorders, 1988, 15, 175-180.	4.1	31
50	Interaction of RO 15-4513 and ethanol on the behaviour of mice: antagonistic or additive effects?. Psychopharmacology, 1988, 94, 392-6.	3.1	52
51	Behavioural effects of the benzodiazepine receptor partial agonist RO 16-6028 in mice. Psychopharmacology, 1989, 97, 388-391.	3.1	27
52	Exploration of mice in a black and white test box: Validation as a model of anxiety. Pharmacology Biochemistry and Behavior, 1989, 32, 777-785.	2.9	459
53	The actions of nicotine and cocaine in a mouse model of anxiety. Pharmacology Biochemistry and Behavior, 1989, 33, 197-203.	2.9	183
54	Behavioral effects in the mouse during and following withdrawal from ethanol ingestion and/or nicotine administration. Drug and Alcohol Dependence, 1989, 24, 205-211.	3.2	19

#	Article	IF	Citations
55	Neuropharmacological and physiological validation of a computer-controlled two-compartment black and white box for the assessment of anxiety. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1989, 13, 963-IN6.	4.8	124
56	Behavioural Validation of a Light/Dark Choice Procedure for Testing Anti-Anxiety Agents. Behavioural Processes, 1989, 18, 119-132.	1.1	89
57	A two-compartment exploratory model to study anxiolytic/anxiogenic effects of drugs in the rat. Pharmacological Research, 1989, 21, 595-602.	7.1	43
58	Effects of anxiolytic and anxiogenic drugs on exploratory activity in a simple model of anxiety in mice. Neuropharmacology, 1989, 28, 901-905.	4.1	90
59	Hyperalgesia following agonistic encounters in DBA/2 intruder mice is not associated with recuperative behaviours. Physiology and Behavior, 1989, 45, 453-457.	2.1	4
60	Neuroanatomical sites of action of 5â€HT₃ receptor agonist and antagonists for alteration of aversive behaviour in the mouse. British Journal of Pharmacology, 1989, 96, 325-332.	5.4	108
61	Putrescine decreases exploration of a black and white maze. Pharmacology Biochemistry and Behavior, 1990, 37, 445-449.	2.9	7
62	Anxiolytic and sedative properties of BW A78U, a novel anticonvulsant adenine derivative. Pharmacology Biochemistry and Behavior, 1990, 35, 85-88.	2.9	10
63	Anxiogenic effects of a benzodiazepine receptor partial inverse agonist, RO 19-4603, in a light/dark choice situation. Pharmacology Biochemistry and Behavior, 1990, 36, 593-596.	2.9	18
64	Actions of ORG 5222 as a novel psychotropic agent. Pharmacology Biochemistry and Behavior, 1990, 35, 607-615.	2.9	22
65	On the effects of lindane on the plus-maze model of anxiety. Neurotoxicology and Teratology, 1990, 12, 643-647.	2.4	20
66	Evidence for the involvement of the 5-HT1A receptor in the anxiolytic action of indorenate and ipsapirone. Psychopharmacology, 1990, 101, 354-358.	3.1	48
67	Blockade of hoarding in rats by diazepam: an analysis of the anxiety and object value hypotheses of hoarding. Psychopharmacology, 1990, 101, 214-221.	3.1	30
68	Serenics fluprazine (DU 27716) and eltoprazine (DU 28853) enhance neophobic and emotional behaviour in mice. Psychopharmacology, 1990, 102, 498-502.	3.1	24
69	Highly potent inhibitory effects of 5-HT3 receptor antagonist, GR38032F, on non-opioid defeat analgesia in male mice. Neuropharmacology, 1990, 29, 17-23.	4.1	30
70	Behavioral effects of euphorbia hirta l.: sedative and anxiolytic properties. Journal of Ethnopharmacology, 1990, 29, 189-198.	4.1	53
71	Ethologically-based animal models of anxiety disorders. , 1990, 46, 321-340.		682
72	The psychopharmacology of 5-HT3 receptors. , 1990, 47, 181-202.		226

#	Article	IF	Citations
73	Anxiolytic activity of the progesterone metabolite 5Î±-pregnan-3Î±-ol-20-one. Brain Research, 1991, 565, 263-268.	2.2	287
74	An ethological study of the effects of buspirone and the 5-HT3 receptor antagonist, BRL 43694 (granisetron) on behaviour during social interactions in female and male mice. Neuropharmacology, 1991, 30, 299-306.	4.1	28
75	A fully automated light/dark apparatus useful for comparing anxiolytic agents. Pharmacology Biochemistry and Behavior, 1991, 40, 739-743.	2.9	113
76	Behavioral effects of rolipram and structurally related compounds in mice: Behavioral sedation of cAMP phosphodiesterase inhibitors. Pharmacology Biochemistry and Behavior, 1991, 39, 321-323.	2.9	38
77	Correlation between exploratory activity in an elevated plus-maze and number of central and peripheral benzodiazepine binding sites. Naunyn-Schmiedeberg's Archives of Pharmacology, 1991, 343, 301-6.	3.0	18
78	The Effect of Medetomidine on GABA and Benzodiazepine Receptors in Vivo: Lack of Anxiolytic but some Evidence of Possible Stressâ€Protective Activity. Basic and Clinical Pharmacology and Toxicology, 1991, 69, 81-86.	0.0	8
79	Preclinical pharmacology of flesinoxan: A potential anxiolytic and antidepressant drug. Human Psychopharmacology, 1991, 6, S53-S61.	1.5	56
80	Serotonin reuptake blockers: Is there preclinical evidence for their efficacy in obsessive-compulsive disorder?. Human Psychopharmacology, 1991, 6, S63-S71.	1.5	7
81	Effects of NMDA receptor antagonists and sigma ligands on the acquisition of conditioned fear in mice. Psychopharmacology, 1991, 104, 27-34.	3.1	59
82	Prepartal chronic stress increases anxiety and decreases aggression in lactating female mice.. Behavioral Neuroscience, 1991, 105, 663-668.	1.2	61
83	Risk Assessment and Animal Models of Anxiety. , 1991, , 117-134.		81
84	The substance P (NK1) receptor antagonist (Â±)-CP-96,345 causes sedation and motor impairment in Swiss albino mice in the black-and-white box behavioral paradigm. Neuroscience Letters, 1992, 143, 169-172.	2.1	23
85	Preclinical evidence for the anxiolytic activity of 5-HT3 receptor antagonists: A review. Stress and Health, 1992, 8, 117-136.	0.5	9
86	Effects of piracetam on retention and biogenic amine turnover in albino rats. Pharmacology Biochemistry and Behavior, 1992, 42, 859-864.	2.9	14
87	Interaction of GABA and serotonin in the anxiolytic action of diazepam and serotonergic anxiolytics. Pharmacology Biochemistry and Behavior, 1992, 43, 433-440.	2.9	50
88	Fluctuations in responses to diazepam during the oestrous cycle in the mouse. Pharmacology Biochemistry and Behavior, 1992, 41, 719-725.	2.9	28
89	Social isolation does not alter brain regional benzodiazepine binding site numbers, affinity and coupling in the rat. Psychopharmacology, 1992, 106, 565-569.	3.1	14
90	Anxiolytic effects of nitrous oxide in mice in the light-dark and holeboard exploratory tests. Psychopharmacology, 1992, 109, 315-320.	3.1	17

#	Article	IF	Citations
91	Anxiolytic Potential of 5â€HT₃ Receptor Antagonists. Basic and Clinical Pharmacology and Toxicology, 1992, 70, 157-162.	0.0	102
92	The Psychopharmacology of 5â€HT₃ Receptors[*]. Basic and Clinical Pharmacology and Toxicology, 1992, 71, 401-415.	0.0	49
93	Comparative effects of valproate, anxiolytic, or anxiogenic drugs on the light/dark aversion test. Drug Development Research, 1992, 25, 331-338.	2.9	10
94	Î±-difluoromethylornithine does not antagonize the behavioral effects of putrescine. Pharmacology Biochemistry and Behavior, 1993, 45, 967-971.	2.9	6
95	Anandamide, an endogenous ligand of the cannabinoid receptor, induces hypomotility and hypothermia in vivo in rodents. Pharmacology Biochemistry and Behavior, 1993, 46, 967-972.	2.9	222
96	The benzodiazepine antagonist flumazenil blocks the effects of CCK receptor agonists and antagonists in the elevated plus-maze. Psychopharmacology, 1993, 110, 409-414.	3.1	61
97	Differences in fear motivated behaviors among inbred mouse strains. Psychopharmacology, 1993, 111, 323-331.	3.1	397
98	Neuropharmacology of a new potential anxiolytic compound, F 2692, 1-(3â€²-trifluoromethyl phenyl) 1, 4-dihydro 3-amino 4-oxo 6-methyl pyridazine. Psychopharmacology, 1993, 110, 13-18.	3.1	14
99	The effects of CCKA and CCKB antagonists on activity in the black/white exploration model of anxiety in mice. Physiology and Behavior, 1993, 54, 689-693.	2.1	69
100	Anxiolytic activity of tachykinin NK2 receptor antagonists in the mouse light-dark box. European Journal of Pharmacology, 1993, 250, R11-R12.	3.5	39
101	Nicotinic receptor agonists exhibit anxiolytic-like effects on the elevated plus-maze test. European Journal of Pharmacology, 1993, 238, 1-8.	3.5	199
102	Shock-induced ultrasonic vocalization in young adult rats: a model for testing putative anti-anxiety drugs. European Journal of Pharmacology, 1993, 249, 331-339.	3.5	161
103	The behavioral and biochemical effects of thioperamide, a histamine H3-receptor antagonist, in a light/dark test measuring anxiety in mice. Life Sciences, 1993, 53, 1675-1683.	4.3	61
104	Some critical determinants of the behaviour of rats in the elevated plus-maze. Behavioural Processes, 1993, 29, 37-47.	1.1	120
105	Different behavioral profiles of the non-peptide substance P (NK1) antagonists CP-96,345 and RP 67580 in Swiss albino mice in the black-and-white box. Neuroscience Letters, 1993, 151, 64-66.	2.1	18
106	The free-exploratory paradigm. Behavioural Pharmacology, 1993, 4, 637???644.	1.7	193
107	Conflict behaviors as animal models for the study of anxiety. Handbook of Behavioral Neuroscience, 1993, , 443-474.	0.0	14
108	Characterization of benzodiazepine-sensitive behaviors in the A/J and C57BL/6J inbred strains of mice. Behavior Genetics, 1994, 24, 171-180.	2.1	104

#	Article	IF	Citations
109	The elevated T-maze: A new animal model of anxiety and memory. Pharmacology Biochemistry and Behavior, 1994, 49, 549-554.	2.9	212
110	Fmr1 knockout mice: A model to study fragile X mental retardation. Cell, 1994, 78, 23.	28.9	300
111	Increased fearfulness of Fyn tyrosine kinase deficient mice. Molecular Brain Research, 1994, 27, 179-182.	2.3	75
112	Actions of 5-hydroxytryptophan to inhibit and disinhibit mouse behaviour in the light/dark test. European Journal of Pharmacology, 1994, 255, 39-49.	3.5	28
113	Comparison of potencies of 5-HT3 receptor antagonists at inhibiting aversive behavior to illumination and the von Bezold-Jarisch reflex in the mouse. Neuropharmacology, 1994, 33, 227-234.	4.1	18
114	Stress-induced hyperthermia in mice: A methodological study. Physiology and Behavior, 1994, 55, 109-115.	2.1	138
115	The pharmacological properties of Yâ€23684, a benzodiazepine receptor partial agonist. British Journal of Pharmacology, 1994, 111, 1170-1178.	5.4	31
116	Effects of cholecystokinin tetrapeptide and sulfated cholecystokinin octapeptide in rat models of anxiety. Neuroscience Letters, 1994, 172, 139-142.	2.1	67
117	Section Reviewâ€"Central & Peripheral Nervous Systems: 5-HT3Receptor Antagonists in Development As-Anxiolytics. Expert Opinion on Investigational Drugs, 1995, 4, 333-342.	4.1	15
118	Serotonergic Mechanisms Involved in the Exploratory Behaviour of Mice in a Fully Automated Twoâ€Compartment Black and White Test Box. Basic and Clinical Pharmacology and Toxicology, 1995, 77, 71-78.	0.0	46
119	The pharmacology of VA21B7: an atypical 5-HT3 receptor antagonist with anxiolytic-like properties in animal models. Psychopharmacology, 1995, 117, 137-148.	3.1	40
120	Comparative behavioral characterization of the neuroactive steroids 3Î±-OH,5Î±-pregnan-20-one and 3Î±-OH,5Î²-pregnan-20-one in rodents. Psychopharmacology, 1995, 118, 65-71.	3.1	135
121	Benzodiazepine (Ï‰) receptor partial agonists and the acquisition of conditioned fear in mice. Psychopharmacology, 1995, 121, 104-108.	3.1	6
122	The anxiolytic-like activity of GR159897, a non-peptide NK2 receptor antagonist, in rodent and primate models of anxiety. Psychopharmacology, 1995, 121, 186-191.	3.1	69
123	Genetic analysis of anxiety-related behaviors and responses to benzodiazepine-related drugs in AXB and BXA recombinant inbred mouse strains. Behavior Genetics, 1995, 25, 557-568.	2.1	90
124	Action of ipsapirone and 8-OH-DPAT on exploratory behavior in hamsters (Mesocricetus auratus): effects of antagonists and p-CPA. Pharmacology Biochemistry and Behavior, 1995, 50, 375-382.	2.9	7
125	The modified light/dark transition test in mice: Evaluation of classic and putative anxiolytic and anxiogenic drugs. General Pharmacology, 1995, 26, 205-210.	0.7	87
126	5-HT1B receptor knock out â€" behavioral consequences. Behavioural Brain Research, 1995, 73, 305-312.	2.2	179

#	Article	IF	Citations
127	Reduced spontaneous activity of mice defective in the Îµ4 subunit of the NMDA receptor channel. Molecular Brain Research, 1995, 33, 61-71.	2.3	141
128	A computerized system for the continuous recording and analysis of feeding, drinking, diuresis, and locomotor activity. Physiology and Behavior, 1995, 57, 973-981.	2.1	10
129	Stress-induced hyperthermia as a putative anxiety model. European Journal of Pharmacology, 1995, 294, 125-135.	3.5	105
130	Intermale aggression and dark/light preference in ten inbred mouse strains. Behavioural Brain Research, 1996, 77, 211-213.	2.2	111
131	Differences of nu / + and nu / nu mice in some behaviors reflecting temperament traits. Physiology and Behavior, 1996, 59, 341-348.	2.1	5
132	Neurobehavioral Alterations in Developing Transgenic Mice Expressing TNF-Î± in the Brain. Brain, Behavior, and Immunity, 1996, 10, 126-138.	4.1	69
133	Further evidence for differences between non-selective and BZ-1 (Ï‰1) Selective, benzodiazepine receptor ligands in murine models of â€œstateâ€•and â€œtraitâ€•Anxiety. Neuropharmacology, 1996, 35, 1081-1091.	4.1	37
134	A schematic representation of the psychopharmacological profile of antidepressants. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1996, 20, 1389-1402.	4.8	32
135	Phenotype of arylsulfatase A-deficient mice: Relationship to human metachromatic leukodystrophy. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 14821-14826.	7.1	225
136	Pre- or postsynaptic activity of 5-HT1A compounds in mice depends on the anxiety paradigm. Pharmacology Biochemistry and Behavior, 1996, 54, 677-686.	2.9	24
137	An autoradiographic study of serotonergic receptors in a murine genetic model of anxiety-related behaviors. Brain Research, 1996, 709, 229-242.	2.2	36
138	Amygdala and bed nucleus of the stria terminalis: differential roles in fear and anxiety measured with the acoustic startle reflex. Philosophical Transactions of the Royal Society B: Biological Sciences, 1997, 352, 1675-1687.	4.0	207
139	Orphanin FQ acts as an anxiolytic to attenuate behavioral responses to stress. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 14854-14858.	7.1	330
140	Mapping Quantitative Trait Loci for Fear-like Behaviors in Mice. Genomics, 1997, 46, 1-8.	2.9	110
141	Methylazoxymethanolâ€•induced micrencephaly in the Brown Norway strain: behavior and brain weight. International Journal of Developmental Neuroscience, 1997, 15, 75-86.	1.6	16
142	Stress-Induced Hyperthermia in Singly Housed Mice. Physiology and Behavior, 1997, 62, 463-470.	2.1	181
143	Acute stress enhances anxiolytic-like drug responses of mice tested in a black and white test box. European Neuropsychopharmacology, 1997, 7, 283-288.	0.7	28
144	Anxiogenic effects of high illumination levels assessed with the acoustic startle response in rats. Biological Psychiatry, 1997, 42, 461-471.	1.3	193

#	Article	IF	Citations
145	Anxiety- and activity-related effects of diazepam and chlordiazepoxide in the rat light/dark and dark/light tests. Behavioural Brain Research, 1997, 85, 27-35.	2.2	151
146	A multiple-test study of anxiety-related behaviours in six inbred rat strains. Behavioural Brain Research, 1997, 85, 57-69.	2.2	431
147	Behavioural effects of Passiflora incarnata L. and its indole alkaloid and flavonoid derivatives and maltol in the mouse. Journal of Ethnopharmacology, 1997, 57, 11-20.	4.1	140
148	Roles of the Amygdala and Bed Nucleus of the Stria Terminalis in Fear and Anxiety Measured with the Acoustic Startle Reflex.. Annals of the New York Academy of Sciences, 1997, 821, 305-331.	3.8	271
149	Pharmacological evaluation of IQM-95,333, a highly selective CCKA receptor antagonist with anxiolytic-like activity in animal models. British Journal of Pharmacology, 1997, 121, 759-767.	5.4	40
150	Genetic factors regulate processes related to anxiety in mice. Brain Research, 1997, 752, 127-135.	2.2	31
151	Mapping quantitative trait loci for open-field behavior in mice. Behavior Genetics, 1997, 27, 201-210.	2.1	177
152	Evaluation of the effects of a specific Î±2-adrenoceptor antagonist, atipamezole, on Î±1- and Î±2-adrenoceptor subtype binding, brain neurochemistry and behaviour in comparison with yohimbine. Naunyn-Schmiedeberg's Archives of Pharmacology, 1997, 356, 570-582.	3.0	75
153	Behavioral phenotypes of inbred mouse strains: implications and recommendations for molecular studies. Psychopharmacology, 1997, 132, 107-124.	3.1	1,283
154	Stress and emotionality: a multidimensional and genetic approach. Neuroscience and Biobehavioral Reviews, 1997, 22, 33-57.	6.1	428
155	Receptor binding profile and anxiolytic-type activity of deramciclane (EGIS-3886) in animal models. Drug Development Research, 1997, 40, 333-348.	2.9	34
156	Lack of Effect of Leptin on the Behaviour of Mice Predicting the Level of Anxiety and Depression. Basic and Clinical Pharmacology and Toxicology, 1998, 83, 139-142.	0.0	7
157	Possible Role(s) of Neurokinins in CNS Development and Neurodegenerative or Other Disorders. Neuroscience and Biobehavioral Reviews, 1998, 22, 789-813.	6.1	41
158	Modification of the Anxiolytic Action of 5-HT1A Compounds by GABAâ€“Benzodiazepine Agents in Rats. Pharmacology Biochemistry and Behavior, 1998, 60, 27-32.	2.9	55
159	A New Approach to the Light/Dark Test Procedure in Mice. Pharmacology Biochemistry and Behavior, 1998, 60, 645-653.	2.9	144
160	Psychotropic activity of cholecystokinine tetrapeptide analogs. Bulletin of Experimental Biology and Medicine, 1998, 125, 573-575.	0.8	0
161	2-Oxo-2-(phen-2-ylpyrrol-2-yl)acetamides as potential anxiolytic agents: Synthesis and affinity at the central benzodiazepine receptor. European Journal of Medicinal Chemistry, 1998, 33, 201-207.	5.5	3
162	Effects of amygdaloid lesions, hippocampal lesions, and buspirone on black-white exploration and food carrying in rats. Behavioural Brain Research, 1998, 96, 161-172.	2.2	7

#	Article	IF	Citations
163	Further phenotypical characterisation of two substrains of C57BL/6J inbred mice differing by a spontaneous single-gene mutation. Behavioural Brain Research, 1998, 98, 39-43.	2.2	61
164	Corticotropin Releasing Factor Receptor 1â€“Deficient Mice Display Decreased Anxiety, Impaired Stress Response, and Aberrant Neuroendocrine Development. Neuron, 1998, 20, 1093-1102.	8.1	839
165	Preclinical pharmacology of B-20991, a 5-HT1A receptor agonist with anxiolytic activity. European Journal of Pharmacology, 1998, 344, 127-135.	3.5	13
166	Catechol- O -methyltransferase-deficient mice exhibit sexually dimorphic changes in catecholamine levels and behavior. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 9991-9996.	7.1	815
167	Selectively enhanced contextual fear conditioning in mice lacking the transcriptional regulator CCAAT/enhancer binding protein Â. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 10908-10913.	7.1	144
168	Models of Anxiety: Stressâ€Induced Hyperthermia (SIH) in Groupâ€Housed Mice. Current Protocols in Pharmacology, 1998, 3, 5.16.1.	4.0	1
169	Chapter 4.11 Measuring rodent exploratory behavior. Handbook of Behavioral Neuroscience, 1999, , 738-749.	0.0	39
170	Targeted disruption of the orphanin FQ/nociceptin gene increases stress susceptibility and impairs stress adaptation in mice. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 10444-10449.	7.1	235
171	Effects of centrally administered anxiolytic compounds in animal models of anxiety. Neuroscience and Biobehavioral Reviews, 1999, 23, 591-613.	6.1	252
172	Effect of novel environmental stimuli on rat behaviour and central noradrenaline function measured by in vivo microdialysis. Psychopharmacology, 1999, 145, 393-400.	3.1	48
173	Anxiety-like behavior in mice lacking the angiotensin II type-2 receptor. Brain Research, 1999, 821, 150-159.	2.2	112
174	Pyrroloquinoxaline Derivatives as High-Affinity and Selective 5-HT3Receptor Agonists:Â Synthesis, Further Structureâ"Activity Relationships, and Biological Studies. Journal of Medicinal Chemistry, 1999, 42, 4362-4379.	6.4	103
175	Effects of oral administration of the competitive N-methyl-d-aspartate antagonist, CGP 40116, on passive avoidance, spatial learning, and neuromotor abilities in mice. Brain Research Bulletin, 1999, 48, 333-341.	3.0	19
176	Neuropharmacological profile of peripheral benzodiazepine receptor agonists, DAA1097 and DAA1106. Life Sciences, 1999, 64, 1455-1464.	4.3	79
177	Influence of Age on Behavioural Response in the Light/Dark Paradigm. Physiology and Behavior, 1999, 66, 567-570.	2.1	45
178	Chapter 4.6 Evaluating anxiety in rodents. Handbook of Behavioral Neuroscience, 1999, , 667-673.	0.0	7
179	Behavioral characterisation of the flavonoids apigenin and chrysin. FÃ¬toterapÃ¬Ã¢, 2000, 71, S117-S123.	2.2	178
180	The influence of buspirone, and its metabolite 1-PP, on the activity of paroxetine in the mouse light/dark paradigm and four plates test. Pharmacology Biochemistry and Behavior, 2000, 67, 45-53.	2.9	28

#	Article	IF	Citations
181	Differences in anxiety-related behavior and response to diazepam in BALB/cByJ and C57BL/6J strains of mice. Pharmacology Biochemistry and Behavior, 2000, 67, 739-748.	2.9	126
182	Fear-Potentiated Startle Response in Mice. Pharmacology Biochemistry and Behavior, 2000, 65, 301-312.	2.9	37
183	Evidence That Total Extract of Hypericum perforatum Affects Exploratory Behavior and Exerts Anxiolytic Effects in Rats. Pharmacology Biochemistry and Behavior, 2000, 65, 627-633.	2.9	56
184	(Â±)-3,4-Methylenedioxymethamphetamine (MDMA, â€˜Ecstasyâ€™) increases social interaction in rats. European Journal of Pharmacology, 2000, 408, 41-49.	3.5	98
185	Mice lacking PKC gamma exhibit decreased anxiety. Behavior Genetics, 2000, 30, 111-121.	2.1	59
186	Behavioral profiles of genetically selected aggressive and nonaggressive male wild house mice in two anxiety tests. Behavior Genetics, 2000, 30, 439-446.	2.1	19
187	Measurement of Anxiety in Transgenic Mice. Reviews in the Neurosciences, 2000, 11, 59-74.	2.9	49
188	(Over)correction of FMR1 deficiency with YAC transgenics: behavioral and physical features. Human Molecular Genetics, 2000, 9, 1145-1159.	2.9	233
189	Anxiolytic effect of seed of Ziziphus jujuba in mouse models of anxiety. Journal of Ethnopharmacology, 2000, 72, 435-441.	4.1	134
190	Chronic mild stress alleviates anxious behaviour in female mice in two situations. Behavioural Processes, 2000, 49, 163-165.	1.1	24
191	Unconditioned anxiety and social behaviour in two rat lines selectively bred for high and low anxiety-related behaviour. Behavioural Brain Research, 2000, 111, 153-163.	2.2	125
192	Behavioural analysis of four mouse strains in an anxiety test battery. Behavioural Brain Research, 2000, 115, 95-106.	2.2	230
193	Effects of 3,4-methylenedioxy-methamphetamine (MDMA) on anxiety in mice tested in the light-dark box. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2000, 24, 463-472.	4.8	36
194	5-HT3 receptor antagonists and anxiety; a preclinical and clinical review. European Neuropsychopharmacology, 2000, 10, 77-95.	0.7	92
195	Neurotropic, immunological and gastric effects of low doses of Atropa belladonna L., Gelsemium sempervirens L. and Poumon histamine in stressed mice. Journal of Ethnopharmacology, 2001, 74, 205-215.	4.1	46
196	The mouse ligth-dark paradigm: A review. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2001, 25, 141-166.	4.8	187
197	Effects of 8-OHDPAT administration into the dorsal raphe nucleus and dorsal hippocampus on fear behavior and regional brain monoamines distribution in rats. Behavioural Brain Research, 2001, 120, 47-57.	2.2	21
198	Prior test experience compromises the anxiolytic efficacy of chlordiazepoxide in the mouse light/dark exploration test. Behavioural Brain Research, 2001, 122, 159-167.	2.2	92

#	Article	IF	Citations
199	Strain and gender differences in the behavior of mouse lines commonly used in transgenic studies. Physiology and Behavior, 2001, 72, 271-281.	2.1	380
200	Emotional reactivity in mice, a case of nongenetic heredity?. Physiology and Behavior, 2001, 74, 355-362.	2.1	58
201	The Î±_{2A}-Adrenergic Receptor Plays a Protective Role in Mouse Behavioral Models of Depression and Anxiety. Journal of Neuroscience, 2001, 21, 4875-4882.	3.6	211
202	Corticosteroids in relation to fear, anxiety and psychopathology. Neuroscience and Biobehavioral Reviews, 2001, 25, 117-142.	6.1	496
203	Targeted gene mutation approaches to the study of anxiety-like behavior in mice. Neuroscience and Biobehavioral Reviews, 2001, 25, 261-273.	6.1	191
204	Serotonergic regulation of inhibitory avoidance and one-way escape in the rat elevated T-maze. Neuroscience and Biobehavioral Reviews, 2001, 25, 637-645.	6.1	84
205	Low-Dose Latrotoxin Effects on Behavior in White Rats. Doklady Biological Sciences, 2001, 376, 10-12.	0.6	0
206	Comparison of N2O- and chlordiazepoxide-induced behaviors in the light/dark exploration test. Pharmacology Biochemistry and Behavior, 2001, 68, 789-796.	2.9	34
207	Strain differences in the anxiolytic effects of losartan in the mouse. Pharmacology Biochemistry and Behavior, 2001, 69, 35-40.	2.9	28
208	Differential sensitivity to the anxiolytic effects of ethanol and flunitrazepam in PKCÎ³ null mutant mice. Pharmacology Biochemistry and Behavior, 2001, 69, 99-110.	2.9	24
209	Increased anxiety and impaired memory in rats 3 months after administration of 3,4-methylenedioxymethamphetamine (â€œEcstasyâ€). European Journal of Pharmacology, 2001, 433, 91-99.	3.5	120
210	Quantitative Genetics and Mouse Behavior. Annual Review of Neuroscience, 2001, 24, 845-867.	10.7	54
211	Point mutant mice with hypersensitive Â4 nicotinic receptors show dopaminergic deficits and increased anxiety. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 2786-2791.	7.1	170
212	Brevican-Deficient Mice Display Impaired Hippocampal CA1 Long-Term Potentiation but Show No Obvious Deficits in Learning and Memory. Molecular and Cellular Biology, 2002, 22, 7417-7427.	2.3	232
213	Effect of nicotine and nicotinic receptors on anxiety and depression. NeuroReport, 2002, 13, 1097-1106.	1.2	396
214	Misguided Axonal Projections, Neural Cell Adhesion Molecule 180 mRNA Upregulation, and Altered Behavior in Mice Deficient for the Close Homolog of L1. Molecular and Cellular Biology, 2002, 22, 7967-7981.	2.3	142
215	Pharmacological activity of hyperforin acetate in rats. Behavioural Pharmacology, 2002, 13, 645-651.	1.7	31
216	Elevated T-maze as an animal model of memory: effects of scopolamine. Behavioural Pharmacology, 2002, 13, 139-148.	1.7	39

#	Article	IF	Citations
217	Docosahexaenoic Acid-rich Phospholipid Supplementation: Effect on Behavior, Learning Ability, and Retinal Function in Control and n-3 Polyunsaturated Fatty Acid Deficient Old Mice. Nutritional Neuroscience, 2002, 5, 43-52.	3.1	102
218	Kainic Acid Lesions Disrupt Fear-Mediated Memory Processing. Neurobiology of Learning and Memory, 2002, 77, 389-401.	1.9	17
219	Genetic basis of anxiety-like behaviour: a critical review. Brain Research Bulletin, 2002, 57, 57-71.	3.0	142
220	Physical but not emotional stress induces a delay in behavioural coping responses in rats. Behavioural Brain Research, 2002, 136, 365-373.	2.2	32
221	Behavioral and physiological mouse assays for anxiety: a survey in nine mouse strains. Behavioural Brain Research, 2002, 136, 489-501.	2.2	188
222	Lack of a distinctive behavioural effect of chromogranin-derived peptides in rodents. Regulatory Peptides, 2002, 103, 85-91.	1.9	1
223	Antidepressant-like activity of VN2222, a serotonin reuptake inhibitor with high affinity at 5-HT1A receptors. European Journal of Pharmacology, 2002, 442, 63-71.	3.5	26
224	Effects of acute and chronic treatment with Hypericum perforatum L. (LI 160) on different anxiety-related responses in rats. Pharmacology Biochemistry and Behavior, 2002, 71, 251-257.	2.9	50
225	Reduced anxiety- and depression-like behaviors in Emx1 homozygous mutant mice. Brain Research, 2002, 937, 32-40.	2.2	33
226	Odor-Induced Variation in Anxiety-Like Behavior in Mice is Associated with Discrete and Differential Effects on Mesocorticolimbic Cholecystokinin mRNA Expression. Neuropsychopharmacology, 2002, 27, 744-755.	5.4	46
227	Shared genes influence sensitivity to the effects of ethanol on locomotor and anxiety-like behaviors, and the stress axis. Psychopharmacology, 2002, 161, 54-63.	3.1	23
228	Influence of forced swimming-induced stress on the anxiolytic-like effect of 5HT1A agents in mice. Psychopharmacology, 2002, 162, 147-155.	3.1	20
229	The sliding window correlation procedure for detecting hidden correlations: existence of behavioral subgroups illustrated with aged rats. Journal of Neuroscience Methods, 2002, 121, 129-137.	2.5	31
230	Modulation of exploratory behavior in female mice by protein-borne male urinary molecules. Journal of Chemical Ecology, 2002, 28, 1853-1863.	1.8	16
231	Evaluation of an Anxiety-Related Phenotype in Galanin Overexpressing Transgenic Mice. Journal of Molecular Neuroscience, 2002, 18, 151-166.	2.3	123
232	Anxiety profiles of mice selectively bred for intermale aggression. Behavior Genetics, 2003, 33, 503-511.	2.1	39
233	Antagonism of nitrous oxide-induced anxiolytic-like behavior in the mouse light/dark exploration procedure by pharmacologic disruption of endogenous nitric oxide function. Psychopharmacology, 2003, 166, 366-372.	3.1	25
234	Escitalopram, the S-(+)-enantiomer of citalopram, is a selective serotonin reuptake inhibitor with potent effects in animal models predictive of antidepressant and anxiolytic activities. Psychopharmacology, 2003, 167, 353-362.	3.1	242

#	Article	IF	Citations
235	Validation of a modified mirrored chamber sensitive to anxiolytics and anxiogenics in mice. Psychopharmacology, 2003, 169, 190-197.	3.1	43
236	Testing for anxiety. Clinical Neuroscience Research, 2003, 3, 233-238.	0.8	73
237	Behavioral phenotyping of mice in pharmacological and toxicological research. Experimental and Toxicologic Pathology, 2003, 55, 69-83.	2.1	280
238	GABAergic agents prevent alpha-melanocyte stimulating hormone induced anxiety and anorexia in rats. Pharmacology Biochemistry and Behavior, 2003, 76, 417-423.	2.9	53
239	Behavioural screening in mutagenised miceâ€"in search for novel animal models of psychiatric disorders. European Journal of Pharmacology, 2003, 480, 219-228.	3.5	22
240	Non-adrenergic exploratory behavior induced by moxonidine at mildly hypotensive doses. Brain Research, 2003, 964, 9-20.	2.2	9
241	Effects of chronic ethanol consumption on rat GABAA and strychnine-sensitive glycine receptors expressed by lateral/basolateral amygdala neurons. Brain Research, 2003, 963, 165-177.	2.2	56
242	The mouse light/dark box test. European Journal of Pharmacology, 2003, 463, 55-65.	3.5	1,037
243	Putative anxiety-linked effects of the nitric oxide synthase inhibitor l-NAME in three murine exploratory behavior models. Pharmacology Biochemistry and Behavior, 2003, 75, 741-748.	2.9	28
244	Severe cognitive and motor coordination deficits â€¨in Tenascin-R-deficient mice. Genes, Brain and Behavior, 2003, 2, 20-31.	2.2	65
245	Reduced anxiety and improved stress coping ability in mice lacking NPYâ€¥2 receptors. European Journal of Neuroscience, 2003, 18, 143-148.	2.6	173
246	The Pharmacology of CPâ€154,526, a Nonâ€Peptide Antagonist of the CRH1 Receptor: A Review. CNS Neuroscience & Therapeutics, 2003, 9, 57-96.	4.0	100
247	Genetic Contributions to Body Weight in Mice: Relationship of Exploratory Behavior to Weight. Obesity, 2003, 11, 828-838.	4.0	25
248	NMDA receptor blockade and hippocampal neuronal loss impair fear conditioning and position habit reversal in C57Bl/6 mice. Brain Research Bulletin, 2003, 60, 131-142.	3.0	56
249	An exploratory factor analysis of the Tail Suspension Test in 12 inbred strains of mice and an F2 intercross. Brain Research Bulletin, 2003, 60, 223-231.	3.0	60
250	Effects of medial prefrontal cortex cytotoxic lesions in mice. Behavioural Brain Research, 2003, 139, 139-155.	2.2	117
251	Ventral hippocampal lesions affect anxiety but not spatial learning. Behavioural Brain Research, 2003, 139, 197-213.	2.2	445
252	Anxiolytic-like effects of 5-HT2 ligands on three mouse models of anxiety. Behavioural Brain Research, 2003, 140, 203-214.	2.2	130

#	Article	IF	Citations
253	Antidepressant- and anxiolytic-like effects of selective neuronal NOS inhibitor 1-(2-trifluoromethylphenyl)-imidazole in mice. Behavioural Brain Research, 2003, 140, 141-147.	2.2	142
254	The dorsal raphe nucleus exerts opposed control on generalized anxiety and panic-related defensive responses in rats. Behavioural Brain Research, 2003, 142, 125-133.	2.2	84
255	Emotional instability but intact spatial cognition in adenosine receptor 1 knock out mice. Behavioural Brain Research, 2003, 145, 179-188.	2.2	58
256	Effect of enrichment on variation and results in the light/dark test. Laboratory Animals, 2003, 37, 328-340.	1.0	56
257	Genetic dissection of anxiety in autoimmune disease. Human Molecular Genetics, 2003, 12, 1079-1086.	2.9	15
258	Anxiolytic Effect of Ting-Chih-Wan in Mouse Behavior Models of Anxiety. The American Journal of Chinese Medicine, 2003, 31, 47-59.	3.8	6
259	LACK OF IFENPRODIL ANXIOLYTIC ACTIVITY AFTER ITS MULTIPLE TREATMENT IN CHRONICALLY ETHANOL-TREATED RATS. Alcohol and Alcoholism, 2003, 38, 310-315.	1.6	10
260	Altered Anxiety-Related Responses in Mutant Mice Lacking the Î²4 Subunit of the Nicotinic Receptor. Journal of Neuroscience, 2003, 23, 6255-6263.	3.6	146
261	Nociceptin/Orphanin FQ Increases Anxiety-Related Behavior and Circulating Levels of Corticosterone During Neophobic Tests of Anxiety. Neuropsychopharmacology, 2004, 29, 59-71.	5.4	94
262	CREBalphadelta- deficient mice show inhibition and low activity in novel environments without changes in stress reactivity. European Journal of Neuroscience, 2004, 20, 503-513.	2.6	20
263	Behavioural correlates of an altered balance between synaptic and extrasynaptic GABAAergic inhibition in a mouse model. European Journal of Neuroscience, 2004, 20, 2168-2178.	2.6	23
264	Longâ€term individual housing in C57BL/6J and DBA/2 mice: assessment of behavioral consequences. Genes, Brain and Behavior, 2005, 4, 240-252.	2.2	308
265	Modifying quinolone antibiotics yields new anxiolytics. Nature Medicine, 2004, 10, 31-32.	30.7	47
266	Anxiety-Like Behavior in Mice in Two Apparatuses During Withdrawal From Chronic Ethanol Vapor Inhalation. Alcoholism: Clinical and Experimental Research, 2004, 28, 1012-1019.	2.4	75
267	Dopaminergic mechanisms in the conditioned and unconditioned fear as assessed by the two-way avoidance and light switch-off tests. Pharmacology Biochemistry and Behavior, 2004, 79, 359-365.	2.9	61
268	The effects of angelica essential oil in three murine tests of anxiety. Pharmacology Biochemistry and Behavior, 2004, 79, 377-382.	2.9	40
269	Effects of repeated testing in two inbred strains on flesinoxan doseâ€“response curves in three mouse models for anxiety. European Journal of Pharmacology, 2004, 494, 35-44.	3.5	36
270	Behavioral and physiological mouse models for anxiety: effects of flesinoxan in 129S6/SvEvTac and C57BL/6J mice. European Journal of Pharmacology, 2004, 494, 45-53.	3.5	18

#	Article	IF	Citations
271	Synthesis of spiro[indolo-1,5-benzodiazepines] from 3-acetyl coumarins for use as possible antianxiety agents. Journal of Chemical Sciences, 2004, 116, 265-270.	1.5	65
272	Behavioral alterations induced by repeated testing in C57BL/6J and 129S2/Sv mice: implications for phenotyping screens. Genes, Brain and Behavior, 2004, 3, 27-38.	2.2	169
273	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
274	Mice lacking leukocyte common antigen-related (LAR) protein tyrosine phosphatase domains demonstrate spatial learning impairment in the two-trial water maze and hyperactivity in multiple behavioural tests. Behavioural Brain Research, 2004, 154, 171-182.	2.2	38
275	Dissecting complex behaviours in the post-genomic era. Trends in Neurosciences, 2004, 27, 366-369.	8.6	50
276	Sex difference in psychological behavior changes induced by long-term social isolation in mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2004, 28, 115-121.	4.8	85
277	Anxiolytic effect of berberine on exploratory activity of the mouse in two experimental anxiety models: Interaction with drugs acting at 5-HT receptors. Life Sciences, 2004, 75, 2451-2462.	4.3	102
278	Use of the elevated T-maze to study anxiety in mice. Behavioural Brain Research, 2004, 148, 119-132.	2.2	45
279	Role of Cyclic GMP in Nitrous-Oxide-Induced Anxiolytic-Like Behavior in the Mouse Light-Dark Exploration Test.. Behavioral Neuroscience, 2004, 118, 648-652.	1.2	8
280	Regional specialisation in the central noradrenergic response to unconditioned and conditioned environmental stimuli. Handbook of Behavioral Neuroscience, 2005, , 487-501.	0.0	1
282	Anxiety-like behaviors following chronic ethanol exposure. Neuroscience and Biobehavioral Reviews, 2005, 28, 837-850.	6.1	171
283	Modulation of motor function by stress: a novel concept of the effects of stress and corticosterone on behavior. European Journal of Neuroscience, 2005, 22, 1190-1200.	2.6	129
284	Effect of the postsynaptic 5-HT1A receptor antagonist MM-77 on stressed mice treated with 5-HT1A receptor agents. European Journal of Pharmacology, 2005, 508, 155-158.	3.5	4
285	Anxiolytic-like effect of a serotonergic ligand with high affinity for 5-HT1A, 5-HT2A and 5-HT3 receptors. European Journal of Pharmacology, 2005, 511, 9-19.	3.5	20
286	Magnesium deficiency impairs fear conditioning in mice. Brain Research, 2005, 1038, 100-106.	2.2	36
287	Brain angiotensin and anxiety-related behavior: The transgenic rat TGR(ASrAOGEN)680. Brain Research, 2005, 1046, 145-156.	2.2	47
288	Alterations in GABAergic function following forced swimming stress. Pharmacology Biochemistry and Behavior, 2005, 80, 463-470.	2.9	31
289	Anxiolytic-like effect of paeonol in mice. Pharmacology Biochemistry and Behavior, 2005, 81, 683-687.	2.9	65

#	Article	IF	Citations
290	Influence of photoperiod and sex on locomotor behavior of meadow voles (Microtus pennsylvanicus) in an automated lightâ€“dark â€˜anxietyâ€™ test. Psychoneuroendocrinology, 2005, 30, 869-879.	2.7	20
291	Targeted invalidation of CCK2 receptor gene induces anxiolytic-like action in lightâ€“dark exploration, but not in fear conditioning test. Psychopharmacology, 2005, 181, 347-357.	3.1	30
292	Biological activity of cholecystokinin (30â€“33) tetrapeptide analogues. Russian Journal of Bioorganic Chemistry, 2005, 31, 119-127.	1.0	1
293	The dosage of the neuroD2 transcription factor regulates amygdala development and emotional learning. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 14877-14882.	7.1	42
294	Synthesis and Structureâ^'Activity Relationships of a New Model of Arylpiperazines. 8.1Computational Simulation of Ligandâ^'Receptor Interaction of 5-HT1AR Agonists with Selectivity over Î±1-Adrenoceptors. Journal of Medicinal Chemistry, 2005, 48, 2548-2558.	6.4	59
295	Haloperidol treatment reverses behavioural and anatomical changes in cocaine-dependent mice. Neurobiology of Disease, 2005, 19, 301-311.	4.4	16
296	Hippocampal lesions, species-typical behaviours and anxiety in mice. Behavioural Brain Research, 2005, 156, 241-249.	2.2	144
297	Structural and behavioural consequences of double deficiency for creatine kinases BCK and UbCKmit. Behavioural Brain Research, 2005, 157, 219-234.	2.2	99
298	Chronic administration of quetiapine alleviates the anxiety-like behavioural changes induced by a neurotoxic regimen of dl-amphetamine in rats. Behavioural Brain Research, 2005, 160, 178-187.	2.2	33
299	Interaction between isolation rearing and social development on exploratory behavior in male rats. Behavioural Processes, 2005, 70, 223-234.	1.1	66
300	GSA: behavioral, histological, electrophysiological and neurochemical effects. Physiology and Behavior, 2005, 84, 251-264.	2.1	16
301	Experimental anxiety in the black and white model in cycling, pregnant and lactating rats. Physiology and Behavior, 2005, 84, 279-286.	2.1	64
302	Opposite behaviours in the forced swimming test are linked to differences in spatial working memory performances in the rat. Neuroscience, 2005, 130, 285-293.	2.3	39
303	Biochemical and behavioural phenotyping of a mouse model for GAMT deficiency. Journal of the Neurological Sciences, 2005, 231, 49-55.	0.6	33
304	Animal Models of Anxiety. , 2005, , 35-69.		61
305	Genetic Alteration of Anxiety and Stress-Like Behavior in Mice Lacking CaMKIV. Molecular Pain, 2005, 1, 1744-8069-1-22.	2.1	28
306	Preliminary study on immunological and behavioural effects of Thymus broussonetii Boiss., an endemic species in Morocco. Journal of Ethnopharmacology, 2006, 103, 413-419.	4.1	23
307	Reduced locomotion in the serum and glucocorticoid inducible kinase 3 knock out mouse. Behavioural Brain Research, 2006, 167, 75-86.	2.2	16

#	Article	IF	Citations
308	Heterozygous mice with Ric-8 mutation exhibit impaired spatial memory and decreased anxiety. Behavioural Brain Research, 2006, 167, 42-48.	2.2	24
309	The Concentric Square Field: A multivariate test arena for analysis of explorative strategies. Behavioural Brain Research, 2006, 168, 100-113.	2.2	84
310	Behavioral characterization of CD26 deficient mice in animal tests of anxiety and antidepressant-like activity. Behavioural Brain Research, 2006, 171, 279-285.	2.2	33
311	Behavioural alterations in male mice lacking the gene for d-aspartate oxidase. Behavioural Brain Research, 2006, 171, 295-302.	2.2	34
312	Models of anxiety: Responses of mice to novelty and open spaces in a 3D maze. Behavioural Brain Research, 2006, 174, 9-38.	2.2	45
313	Pharmacological evaluation of the stress-induced social avoidance model of anxiety. Brain Research Bulletin, 2006, 69, 153-160.	3.0	26
314	Anxiolytic-like actions of the hexane extract from leaves of Annona cherimolia in two anxiety paradigms: Possible involvement of the GABA/benzodiazepine receptor complex. Life Sciences, 2006, 78, 730-737.	4.3	56
315	Effects of the essential oil from Citrus aurantium L. in experimental anxiety models in mice. Life Sciences, 2006, 78, 1720-1725.	4.3	156
316	Antidepressant and anxiolytic effects of hydroalcoholic extract from Salvia elegans. Journal of Ethnopharmacology, 2006, 107, 53-58.	4.1	92
317	Behavioral phenotyping of mice lacking the KATP channel subunit Kir6.2. Physiology and Behavior, 2006, 87, 723-733.	2.1	40
318	Computer-assisted scoring of the elevated plus maze. BioTechniques, 2006, 41, 700-704.	1.8	6
319	Anxiolytic-Like Effects of (O-Methyl)-N-2,6-dihydroxybenzoyl-tyramine (Riparin III) from Aniba riparia (NEES) MEZ (Lauraceae) in Mice. Biological and Pharmaceutical Bulletin, 2006, 29, 451-454.	1.4	47
320	Use of the elevated plus-maze test with opaque or transparent walls in the detection of mouse strain differences and the anxiolytic effects of diazepam. Behavioural Pharmacology, 2006, 17, 31-41.	1.7	45
321	T-maze alternation in the rodent. Nature Protocols, 2006, 1, 7-12.	12.0	693
322	Light/dark Transition Test for Mice. Journal of Visualized Experiments, 2006, , 104.	0.3	154
323	A hitchhiker's guide to behavioral analysis in laboratory rodents. Genes, Brain and Behavior, 2006, 5, 5-24.	2.2	234
324	Anxiolytic activity of a novel potent serotonin 5-HT2C receptor antagonist FR260010: A comparison with diazepam and buspirone. European Journal of Pharmacology, 2006, 553, 171-184.	3.5	71
325	S100A1-deficient male mice exhibit increased exploratory activity and reduced anxiety-related responses. Biochimica Et Biophysica Acta - Molecular Cell Research, 2006, 1763, 1307-1319.	4.1	24

#	Article	IF	Citations
326	Anxiolytic and antidepressant-like activity of a standardized extract from Galphimia glauca. Phytomedicine, 2006, 13, 23-28.	5.3	56
327	Enhanced anxiety and stress-induced corticosterone release are associated with increased Crh expression in a mouse model of Rett syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 18267-18272.	7.1	225
328	Exaggerated behavioral phenotypes in Fmr1/Fxr2 double knockout mice reveal a functional genetic interaction between Fragile X-related proteins. Human Molecular Genetics, 2006, 15, 1984-1994.	2.9	105
329	Mice Lacking the Nuclear Pore Complex Protein ALADIN Show Female Infertility but Fail To Develop a Phenotype Resembling Human Triple A Syndrome. Molecular and Cellular Biology, 2006, 26, 1879-1887.	2.3	41
330	Vmat2Heterozygous Mutant Mice Display a Depressive-Like Phenotype. Journal of Neuroscience, 2007, 27, 10520-10529.	3.6	135
332	A dominant mutation in Snap25 causes impaired vesicle trafficking, sensorimotor gating, and ataxia in the blind-drunk mouse. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2431-2436.	7.1	109
333	Mice with Decreased Cerebral Dopamine Function following a Neurotoxic Dose of MDMA (3,4-Methylenedioxymethamphetamine, â€œEcstasyâ€) Exhibit Increased Ethanol Consumption and Preference. Journal of Pharmacology and Experimental Therapeutics, 2007, 322, 1003-1012.	2.5	25
335	Evaluation of Effects of N-(2-Hydroxybenzoyl) Tyramine (Riparin II) from Aniba riparia (NEES) MEZ (Lauracea) in Anxiety Models in Mice. Biological and Pharmaceutical Bulletin, 2007, 30, 1212-1216.	1.4	21
337	Comparison of infant and adult rats in exploratory activity, diurnal patterns, and responses to novel and anxiety-provoking environments.. Behavioral Neuroscience, 2007, 121, 449-461.	1.2	20
338	Altered anxiety-related behavior in nociceptin/orphanin FQ receptor gene knockout mice. Peptides, 2007, 28, 1229-1239.	2.4	52
339	Decreased withdrawal symptoms but normal tolerance to nicotine in mice null for the Î±7 nicotinic acetylcholine receptor subunit. Neuropharmacology, 2007, 53, 863-869.	4.1	72
340	â€œDespairâ€•induced by extinction trials in the water maze: Relationship with measures of anxiety in aged and adult rats. Neurobiology of Learning and Memory, 2007, 87, 309-323.	1.9	68
341	Repeated social defeat causes increased anxiety-like behavior and alters splenocyte function in C57BL/6 and CD-1 mice. Brain, Behavior, and Immunity, 2007, 21, 458-466.	4.1	165
342	Enhanced anxiety follows withdrawal from subchronic exposure to phencyclidine in rats. Behavioural Brain Research, 2007, 176, 358-361.	2.2	17
343	Behavioral alterations in the pilocarpine model of temporal lobe epilepsy in mice. Experimental Neurology, 2007, 207, 329-349.	4.1	179
344	Enaminone Amides as Novel Orally Active GABAA Receptor Modulators. Journal of Medicinal Chemistry, 2007, 50, 3369-3379.	6.4	44
345	Chlorogenic acid, a polyphenol from Prunus domestica (Mirabelle), with coupled anxiolytic and antioxidant effects. Journal of the Neurological Sciences, 2007, 262, 77-84.	0.6	214
346	Psychotropic and Neurotropic Activity. , 2007, , 565-876.		6

#	Article	IF	Citations
347	Anxiety in Mice: A Principal Component Analysis Study. Neural Plasticity, 2007, 2007, 1-8.	2.2	21
348	The stress-induced hyperthermia paradigm as a physiological animal model for anxiety: A review of pharmacological and genetic studies in the mouse. Neuroscience and Biobehavioral Reviews, 2007, 31, 41-59.	6.1	245
349	Adaptogenic and central nervous system effects of single doses of 3% rosavin and 1% salidrosideRhodiola rosea L. extract in mice. Phytotherapy Research, 2007, 21, 37-43.	5.8	150
350	Cortico-striatal synaptic defects and OCD-like behaviours in Sapap3-mutant mice. Nature, 2007, 448, 894-900.	27.8	688
351	Enhanced anxiety, depressive-like behaviour and impaired recognition memory in mice with reduced expression of the vesicular glutamate transporterâ€ƒ1 (VGLUT1). European Journal of Neuroscience, 2007, 25, 281-290.	2.6	153
352	Social isolation and expression of serotonergic neurotransmission-related genes in several brain areas of male mice. Genes, Brain and Behavior, 2007, 6, 529-539.	2.2	93
353	FVB.129P2-Pde6b+Tyrc-ch/Ant, a sighted variant of the FVB/N mouse strain suitable for behavioral analysis. Genes, Brain and Behavior, 2007, 6, 552-557.	2.2	39
354	Selection for contextual fear conditioning affects anxiety-like behaviors and gene expression. Genes, Brain and Behavior, 2007, 6, 736-749.	2.2	87
355	The type 1 equilibrative nucleoside transporter regulates anxiety-like behavior in mice. Genes, Brain and Behavior, 2007, 6, 776-783.	2.2	61
356	Positive correlation between peripheral blood granulocyte oxidative status and level of anxiety in mice. European Journal of Pharmacology, 2007, 564, 146-149.	3.5	92
357	Galanin receptor subtype 2 (GalR2) null mutant mice display an anxiogenic-like phenotype specific to the elevated plus-maze. Pharmacology Biochemistry and Behavior, 2007, 86, 8-20.	2.9	100
358	Decreased anxiety-like behavior in beta3 nicotinic receptor subunit knockout mice. Pharmacology Biochemistry and Behavior, 2007, 87, 146-157.	2.9	46
359	Prenatal exposure to cocaine alters the development of conditioned place-preference to cocaine in adult mice. Pharmacology Biochemistry and Behavior, 2007, 87, 462-471.	2.9	30
360	A maternal methyl-containing diet alters learning ability in the Morris swimming test in adult rats. Neuroscience and Behavioral Physiology, 2007, 37, 425-428.	0.4	6
361	Long-lasting behavioral effects and recognition memory deficit induced by chronic mild stress in mice: effect of antidepressant treatment. Psychopharmacology, 2008, 199, 1-14.	3.1	160
362	Antianexiety activity of pyridine derivatives synthesized from 2-chloro-6-hydrazino-isonicotinic acid hydrazide. Monatshefte FÃ¼r Chemie, 2008, 139, 1491-1498.	1.8	15
363	Minimal aberrant behavioral phenotypes of neuroliginâ€ƒ3 R451C knockin mice. Autism Research, 2008, 1, 147-158.	3.8	263
364	Defensive Behavioral Strategies and Enhanced State Anxiety during Chronic Subordinate Colony Housing Are Accompanied by Reduced Hypothalamic Vasopressin, But Not Oxytocin, Expression. Annals of the New York Academy of Sciences, 2008, 1148, 184-195.	3.8	54

#	Article	IF	Citations
365	Three murine anxiety models: results from multiple inbred strain comparisons. Genes, Brain and Behavior, 2008, 7, 496-505.	2.2	106
366	Rescue of hippocampal LTP and learning deficits in a rat model of psychosis by inhibition of glycine transporterâ€1 (GlyT1). European Journal of Neuroscience, 2008, 28, 1342-1350.	2.6	54
367	Hormesis and medicine. British Journal of Clinical Pharmacology, 2008, 66, 594-617.	2.4	208
368	The impact of high anxiety level on the oxidative status of mouse peripheral blood lymphocytes, granulocytes and monocytes. European Journal of Pharmacology, 2008, 589, 173-175.	3.5	53
369	Behavioral characterization of the mGlu group II/III receptor antagonist, LY-341495, in animal models of anxiety and depression. European Journal of Pharmacology, 2008, 592, 96-102.	3.5	62
370	Diphenyl diselenide exerts antidepressant-like and anxiolytic-like effects in mice: Involvement of l-arginine-nitric oxide-soluble guanylate cyclase pathway in its antidepressant-like action. Pharmacology Biochemistry and Behavior, 2008, 88, 418-426.	2.9	70
371	Strain- and model-dependent effects of chlordiazepoxide, L-838,417 and zolpidem on anxiety-like behaviours in laboratory mice. Pharmacology Biochemistry and Behavior, 2008, 90, 19-36.	2.9	37
372	Effects of the active constituents of Crocus sativus L., crocins, in an animal model of anxiety. Phytomedicine, 2008, 15, 1135-1139.	5.3	127
373	Pathological anxiety in animals. Veterinary Journal, 2008, 175, 18-26.	1.7	74
374	Phenotypic analysis of GalR2 knockout mice in anxiety- and depression-related behavioral tests. Neuropeptides, 2008, 42, 387-397.	2.2	73
375	Chapter 2.5 Unconditioned models of fear and anxiety. Handbook of Behavioral Neuroscience, 2008, 17, 81-99.	0.7	11
376	An Assessment of Anxiolytic Drug Screening Tests: Hormetic Dose Responses Predominate. Critical Reviews in Toxicology, 2008, 38, 489-542.	3.9	116
377	The endogenous cannabinoid anandamide has effects on motivation and anxiety that are revealed by fatty acid amide hydrolase (FAAH) inhibition. Neuropharmacology, 2008, 54, 129-140.	4.1	132
378	Affective and somatic aspects of spontaneous and precipitated nicotine withdrawal in C57BL/6J and BALB/cByJ mice. Neuropharmacology, 2008, 54, 1223-1232.	4.1	80
379	The effects of intra-cerebral drug infusions on animals' unconditioned fear reactions: A systematic review. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1399-1419.	4.8	52
380	Behavioral alterations in a mouse model of temporal lobe epilepsy induced by intrahippocampal injection of kainate. Experimental Neurology, 2008, 213, 71-83.	4.1	129
381	Evidence that oxidative stress is linked to anxiety-related behaviour in mice. Brain, Behavior, and Immunity, 2008, 22, 1156-1159.	4.1	163
382	Are benzodiazepines really anxiolytic?. Behavioural Brain Research, 2008, 188, 136-153.	2.2	33

#	Article	IF	Citations
383	Antidepressant-like effect of agmatine is not mediated by serotonin. Behavioural Brain Research, 2008, 188, 324-328.	2.2	27
384	Long-term consequences of soman poisoning in mice. Behavioural Brain Research, 2008, 191, 95-103.	2.2	29
385	A Î²-arrestin 2 Signaling Complex Mediates Lithium Action on Behavior. Cell, 2008, 132, 125-136.	28.9	326
386	Animal Models for Anxiety Disorders. , 2008, , 203-216.		1
387	Molecular genetics of anxiety in mice and men. Annals of Medicine, 2008, 40, 92-109.	3.8	78
388	A Reliable Behavioral Assay for the Assessment of Sustained Photophobia in Mice. Current Eye Research, 2008, 33, 483-491.	1.5	28
389	Phosphatidylinositide Dependent Kinase Deficiency Increases Anxiety and Decreases GABA and Serotonin Abundance in the Amygdala. Cellular Physiology and Biochemistry, 2008, 22, 735-744.	1.6	51
390	Role of GSK3Î² in behavioral abnormalities induced by serotonin deficiency. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1333-1338.	7.1	331
391	Neuronal functions, feeding behavior, and energy balance in Slc2a3+/â^' mice. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E1084-E1094.	3.5	30
392	Pitfalls in the interpretation of genetic and pharmacological effects on anxiety-like behaviour in rodents. Behavioural Pharmacology, 2008, 19, 385-402.	1.7	91
393	Anxiolytic Properties ofMyrica nagiBark Extract. Pharmaceutical Biology, 2008, 46, 757-761.	2.9	19
394	Anxiety-Related Behaviors in Mice. Frontiers in Neuroscience, 2008, , 77-101.	0.0	76
395	Living in a dangerous world: the shaping of behavioral profile by early environment and 5-HTT genotype. Frontiers in Behavioral Neuroscience, 2009, 3, 26.	2.0	63
396	Role of Calcitonin Gene-Related Peptide in Light-Aversive Behavior: Implications for Migraine. Journal of Neuroscience, 2009, 29, 8798-8804.	3.6	160
397	Changes in behavior and gene expression induced by caloric restriction in C57BL/6 mice. Physiological Genomics, 2009, 39, 227-235.	2.3	56
398	Temperamental traits in mice(II): Consistency across apparatus. Personality and Individual Differences, 2009, 46, 3-7.	2.9	5
399	Environmental enrichment enhances spatial cognition in rats by reducing thigmotaxis (wall hugging) during testing. Animal Behaviour, 2009, 77, 1459-1464.	1.9	69
400	Criteria for validating mouse models of psychiatric diseases. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 1-11.	1.7	96

#	Article	IF	Citations
401	Synthesis and serotonin antagonist and antianexity activities of pyrrolidine derivatives from 4-hydrazinyl-1-p-substituted phenyl-2,5-dihydro-1H-pyrrole-3-carbonitriles. Monatshefte FÃ¼r Chemie, 2009, 140, 129-137.	1.8	9
402	Synthesis and evaluation of 2-amino-5-sulfanyl-1,3,4-thiadiazoles as antidepressant, anxiolytic, and anticonvulsant agents. Medicinal Chemistry Research, 2009, 18, 351-361.	2.4	24
403	Housing conditions and stimulus females: a robust social discrimination task for studying male rodent social recognition. Nature Protocols, 2009, 4, 1574-1581.	12.0	44
404	Postnatal lesion evidence against a primary role for the corpus callosum in mouse sociability. European Journal of Neuroscience, 2009, 29, 1663-1677.	2.6	104
405	Early Social Isolation in Male Longâ€Evans Rats Alters Both Appetitive and Consummatory Behaviors Expressed During Operant Ethanol Selfâ€Administration. Alcoholism: Clinical and Experimental Research, 2009, 33, 273-282.	2.4	129
406	The anxiolytic etifoxine protects against convulsant and anxiogenic aspects of the alcohol withdrawal syndrome in mice. Alcohol, 2009, 43, 197-206.	1.7	20
407	Animal Models of Anxiety and Anxiolytic Drug Action. Current Topics in Behavioral Neurosciences, 2009, 2, 121-160.	1.7	45
408	Behavioural phenotyping reveals anxiety-like features of SV2A deficient mice. Behavioural Brain Research, 2009, 198, 329-333.	2.2	11
409	Wfs1-deficient mice display impaired behavioural adaptation in stressful environment. Behavioural Brain Research, 2009, 198, 334-345.	2.2	65
410	Sigma-1 receptor knockout mice display a depressive-like phenotype. Behavioural Brain Research, 2009, 198, 472-476.	2.2	146
411	Aging and time-of-day effects on anxiety in female Octodon degus. Behavioural Brain Research, 2009, 200, 117-121.	2.2	31
412	An anxiety-like phenotype in mice selectively bred for aggression. Behavioural Brain Research, 2009, 201, 179-191.	2.2	22
413	Involvement of the serotonergic system in the anxiolytic-like effect caused by m-trifluoromethyl-diphenyl diselenide in mice. Behavioural Brain Research, 2009, 205, 511-517.	2.2	38
414	Increased novelty-induced motor activity and reduced depression-like behavior in neuropeptide Y (NPY)â€“Y4 receptor knockout mice. Neuroscience, 2009, 158, 1717-1730.	2.3	72
415	Mouse plasmacytoma-expressed transcript 1 knock out induced 5-HT disruption results in a lack of cognitive deficits and an anxiety phenotype complicated by hypoactivity and defensiveness. Neuroscience, 2009, 164, 1431-1443.	2.3	51
416	Selective participation of the bed nucleus of the stria terminalis and CRF in sustained anxiety-like versus phasic fear-like responses. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 1291-1308.	4.8	281
417	Involvement of NOâ€“cGMP pathway in anti-anxiety effect of aminoguanidine in stressed mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 1502-1507.	4.8	47
418	Enhanced susceptibility to MPTP neurotoxicity in magnesium-deficient C57BL/6N mice. Neuroscience Research, 2009, 63, 72-75.	1.9	29

#	Article	IF	Citations
419	Behavioral and cognitive alterations, spontaneous seizures, and neuropathology developing after a pilocarpine-induced status epilepticus in C57BL/6 mice. Experimental Neurology, 2009, 219, 284-297.	4.1	145
421	Akt/GSK3 Signaling in the Action of Psychotropic Drugs. Annual Review of Pharmacology and Toxicology, 2009, 49, 327-347.	9.4	507
422	Models of Anxiety: Stressâ€Induced Hyperthermia (SIH) in Singly Housed Mice. Current Protocols in Pharmacology, 2009, 45, Unit 5.16.	4.0	11
423	Neuropharmacological Activity of the Pericarp of Passiflora edulis flavicarpa Degener: Putative Involvement of C-Glycosylflavonoids. Experimental Biology and Medicine, 2009, 234, 967-975.	2.4	59
424	Challenges and opportunities for drug discovery in psychiatric disorders: the drug hunters' perspective. International Journal of Neuropsychopharmacology, 2010, 13, 1269-1284.	2.1	105
425	Dose-effect study of Gelsemium sempervirens in high dilutions on anxiety-related responses in mice. Psychopharmacology, 2010, 210, 533-545.	3.1	84
426	Leptin-deficient mice retain normal appetitive spatial learning yet exhibit marked increases in anxiety-related behaviours. Psychopharmacology, 2010, 210, 559-568.	3.1	63
427	Interleukin-18 deficiency reduces neuropeptide gene expressions in the mouse amygdala related with behavioral change. Journal of Neuroimmunology, 2010, 229, 129-139.	2.3	15
428	Systemic administration of GMP induces anxiolytic-like behavior in rats. Pharmacology Biochemistry and Behavior, 2010, 96, 306-311.	2.9	16
429	Efficacy of a diet containing caseinate hydrolysate on signs of stress in dogs. Journal of Veterinary Behavior: Clinical Applications and Research, 2010, 5, 309-317.	1.2	29
430	Video analysis of dogs with separation-related behaviors. Applied Animal Behaviour Science, 2010, 124, 61-67.	1.9	96
431	GABAergic and nitriergic modulation by curcumin for its antianxiety-like activity in mice. Brain Research, 2010, 1352, 167-175.	2.2	61
432	Oxidative stress: A potential recipe for anxiety, hypertension and insulin resistance. Brain Research, 2010, 1359, 178-185.	2.2	86
433	Antiarrhythmic, serotonin antagonist and antianxiety activities of novel substituted thiophene derivatives synthesized from 2-amino-4,5,6,7-tetrahydro-N-phenylbenzo[b]thiophene-3-carboxamide. European Journal of Medicinal Chemistry, 2010, 45, 5935-5942.	5.5	52
434	Anxiolyticâ€like effects of standardized extract of Justicia pectoralis (SEJP) in mice: Involvement of GABA/benzodiazepine in receptor. Phytotherapy Research, 2011, 25, 444-450.	5.8	25
435	Impaired extinction of fear and maintained amygdalaâ€hippocampal theta synchrony in a mouse model of temporal lobe epilepsy. Epilepsia, 2011, 52, 337-346.	5.1	34
436	PRECLINICAL STUDY: FULL ARTICLE: Tolerance to 3,4â€methylenedioxymethamphetamine is associated with impaired serotonin release. Addiction Biology, 2010, 15, 289-298.	2.6	17
437	Dissecting a Role for Melanopsin in Behavioural Light Aversion Reveals a Response Independent of Conventional Photoreception. PLoS ONE, 2010, 5, e15009.	2.5	69

#	Article	IF	Citations
438	Anxiolytic Effect and Tissue Distribution of Inhaled Alpinia zerumbet Essential Oil in Mice. Natural Product Communications, 2010, 5, 1934578X1000500.	0.5	21
439	Hyperactivity and Enhanced Curiosity of Mice Expressing PKB/SGK-resistant Glycogen Synthase Kinase-3 (GSK-3). Cellular Physiology and Biochemistry, 2010, 25, 775-786.	1.6	57
440	The Central and Basolateral Amygdala Are Critical Sites of Neuropeptide Y/Y2 Receptor-Mediated Regulation of Anxiety and Depression. Journal of Neuroscience, 2010, 30, 6282-6290.	3.6	132
441	The cannabinoid CB1 receptor is involved in the anxiolytic, sedative and amnesic actions of benzodiazepines. Journal of Psychopharmacology, 2010, 24, 757-765.	4.0	24
442	The Impact of High Anxiety Level on Cellular and Humoral Immunity in Mice. NeuroImmunoModulation, 2010, 17, 1-8.	1.8	28
443	Aggression and anxiety: social context and neurobiological links. Frontiers in Behavioral Neuroscience, 2010, 4, 12.	2.0	154
444	Modulation of behavioural profile and stress response by 5-HTT genotype and social experience in adulthood. Behavioural Brain Research, 2010, 207, 21-29.	2.2	84
445	Distinguishing anxiolysis and hyperactivity in an open space behavioral test. Behavioural Brain Research, 2010, 207, 84-98.	2.2	22
446	The effects of acute, chronic and withdrawn progesterone in male and female Mongolian gerbils (Meriones unguiculatus) in two tests of anxiety. Behavioural Brain Research, 2010, 207, 490-499.	2.2	8
447	Moderate treadmill exercise prevents oxidative stress-induced anxiety-like behavior in rats. Behavioural Brain Research, 2010, 208, 545-552.	2.2	157
448	Lack of involvement of alpha-synuclein in unconditioned anxiety in mice. Behavioural Brain Research, 2010, 209, 234-240.	2.2	30
449	Behavioural battery testing: Evaluation and behavioural outcomes in 8 inbred mouse strains. Physiology and Behavior, 2010, 99, 301-316.	2.1	92
450	Oxytocin enhances the inhibitory effects of diazepam in the rat central medial amygdala. Neuropharmacology, 2010, 58, 62-68.	4.1	37
451	Induction of multiple photophobic behaviors in a transgenic mouse sensitized to CGRP. Neuropharmacology, 2010, 58, 156-165.	4.1	91
452	Low stress reactivity and neuroendocrine factors in the BTBR T+tf/J mouse model of autism. Neuroscience, 2010, 171, 1197-1208.	2.3	125
453	Animal models of headache: from bedside to bench and back to bedside. Expert Review of Neurotherapeutics, 2010, 10, 389-411.	2.8	58
454	Anxiolytic-like and sedative actions ofRollinia mucosa: Possible involvement of the GABA/benzodiazepine receptor complex. Pharmaceutical Biology, 2010, 48, 70-75.	2.9	21
455	Evaluation of ethanol leaf extract of Ocimum sanctum in experimental models of anxiety and depression. Pharmaceutical Biology, 2011, 49, 477-483.	2.9	32

#	Article	IF	Citations
456	Behavioral Validation in Animal Models of Dementia. Neuromethods, 2011, , 143-154.	0.3	1
457	In Vitro Digestibility of Î±-Casozepine, a Benzodiazepine-like Peptide from Bovine Casein, and Biological Activity of Its Main Proteolytic Fragment. Journal of Agricultural and Food Chemistry, 2011, 59, 4464-4472.	5.2	28
458	Thymoquinone produced antianxiety-like effects in mice through modulation of GABA and NO levels. Pharmacological Reports, 2011, 63, 660-669.	3.3	86
459	Effects of pre- and postnatal polychlorinated biphenyl exposure on emotional reactivity observed in lambs before weaning. Ecotoxicology and Environmental Safety, 2011, 74, 1396-1401.	6.0	11
460	Anxiolytic and anxiogenic drug effects on male and female gerbils in the black-white box. Behavioural Brain Research, 2011, 216, 285-292.	2.2	13
461	Behavioral differences between late preweanling and adult female Sprague–Dawley rat exploration of animate and inanimate stimuli and food. Behavioural Brain Research, 2011, 217, 326-336.	2.2	2
462	Sporadic dementia of Alzheimer's type induced by streptozotocin promotes anxiogenic behavior in mice. Behavioural Brain Research, 2011, 223, 1-6.	2.2	37
463	Withdrawal from chronic cocaine administration induces deficits in brain reward function in C57BL/6J mice. Behavioural Brain Research, 2011, 223, 176-181.	2.2	41
464	Exercise prevents sleep deprivation-associated anxiety-like behavior in rats: Potential role of oxidative stress mechanisms. Behavioural Brain Research, 2011, 224, 233-240.	2.2	178
465	The GABAergic system contributes to the anxiolytic-like effect of essential oil from Cymbopogon citratus (lemongrass). Journal of Ethnopharmacology, 2011, 137, 828-836.	4.1	87
466	Living in a dangerous world decreases maternal care: A study in serotonin transporter knockout mice. Hormones and Behavior, 2011, 60, 397-407.	2.1	31
467	Î±CaMKII autophosphorylation controls exploratory activity to threatening novel stimuli. Neuropharmacology, 2011, 61, 1424-1431.	4.1	29
468	Resilience and reduced c-Fos expression in P2X7 receptor knockout mice exposed to repeated forced swim test. Neuroscience, 2011, 189, 170-177.	2.3	95
469	The Effects of Acute and Chronic Psychological Stress on Bladder Function in a Rodent Model. Urology, 2011, 78, 967.e1-967.e7.	1.0	92
470	Differential effects of etifoxine on anxiety-like behaviour and convulsions in BALB/cByJ and C57BL/6J mice: Any relation to overexpression of central GABAA receptor beta2 subunits?. European Neuropsychopharmacology, 2011, 21, 457-470.	0.7	20
471	Neurotransmitter and Behaviour: Serotonin and Anxiety. , 0, , .		0
472	Antidepressants and the resilience to early-life stress in inbred mouse strains. Pharmacogenetics and Genomics, 2011, 21, 779-789.	1.5	28
473	The Anxiolytic and Anxiogenic Actions of Ethanol in a Mouse Model. Journal of Pharmacy and Pharmacology, 2011, 40, 197-202.	2.4	47

#	Article	IF	Citations
474	Possible Underlying Influence of p38MAPK and NF-ÎºB in the Diminished Anti-anxiety Effect of Diazepam in Stressed Mice. Journal of Pharmacological Sciences, 2011, 116, 257-263.	2.5	23
475	Brain tissue oxygen amperometry in behaving rats demonstrates functional dissociation of dorsal and ventral hippocampus during spatial processing and anxiety. European Journal of Neuroscience, 2011, 33, 322-337.	2.6	67
476	Pharmacological enhancement of fear reduction: preclinical models. British Journal of Pharmacology, 2011, 164, 1230-1247.	5.4	47
477	The age of anxiety: role of animal models of anxiolytic action in drug discovery. British Journal of Pharmacology, 2011, 164, 1129-1161.	5.4	220
478	Selective deletion of the leptin receptor in dopamine neurons produces anxiogenic-like behavior and increases dopaminergic activity in amygdala. Molecular Psychiatry, 2011, 16, 1024-1038.	7.9	104
479	Isolation of anxiolytic principle from ethanolic root extract of Cardiospermum halicacabum. Phytomedicine, 2011, 18, 219-223.	5.3	28
480	Anxiolytic-like effect of Griffonia simplicifolia Baill. seed extract in rats. Phytomedicine, 2011, 18, 848-851.	5.3	23
481	Sociability and motor functions in Shank1 mutant mice. Brain Research, 2011, 1380, 120-137.	2.2	206
482	Synthesis and biological evaluation of 2-amino-5-sulfanyl-1,3,4-thiadiazole derivatives as antidepressant, anxiolytics and anticonvulsant agents. Medicinal Chemistry Research, 2011, 20, 245-253.	2.4	21
483	Modifying behavioral phenotypes in Fmr1KO mice: genetic background differences reveal autisticâ€like responses. Autism Research, 2011, 4, 40-56.	3.8	185
484	Overexpression of CB2 cannabinoid receptors decreased vulnerability to anxiety and impaired anxiolytic action of alprazolam in mice. Journal of Psychopharmacology, 2011, 25, 111-120.	4.0	140
485	Evaluation of Rhodiola rosea L. extract on affective and physical signs of nicotine withdrawal in mice. Journal of Psychopharmacology, 2011, 25, 402-410.	4.0	12
486	What Can We Learn about Autism from Studying Fragile X Syndrome?. Developmental Neuroscience, 2011, 33, 379-394.	2.0	154
487	Identification of a brain center whose activity discriminates a choice behavior in zebrafish. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2581-2586.	7.1	175
488	Altered Immune Response in Mice Deficient for the G Protein-coupled Receptor GPR34. Journal of Biological Chemistry, 2011, 286, 2101-2110.	3.4	87
489	Aberrant Calcium/Calmodulin-Dependent Protein Kinase II (CaMKII) Activity Is Associated with Abnormal Dendritic Spine Morphology in theATRXMutant Mouse Brain. Journal of Neuroscience, 2011, 31, 346-358.	3.6	67
490	Anti-anxiety activity of Coriandrum sativum assessed using different experimental anxiety models. Indian Journal of Pharmacology, 2011, 43, 574.	0.7	57
491	Deletion of CB2 Cannabinoid Receptor Induces Schizophrenia-Related Behaviors in Mice. Neuropsychopharmacology, 2011, 36, 1489-1504.	5.4	178

#	Article	IF	Citations
492	Prodynorphin gene deletion increased anxiety-like behaviours, impaired the anxiolytic effect of bromazepam and altered GABA_A receptor subunits gene expression in the amygdala. Journal of Psychopharmacology, 2011, 25, 87-96.	4.0	22
493	Current animal models of anxiety, anxiety disorders, and anxiolytic drugs. Current Opinion in Psychiatry, 2012, 25, 59-64.	6.3	73
494	Reduced Excitatory Neurotransmission and Mild Autism-Relevant Phenotypes in AdolescentShank3Null Mutant Mice. Journal of Neuroscience, 2012, 32, 6525-6541.	3.6	342
495	Differences in the effects of essential oil fromCitrus junosand (+)-limonene on emotional behavior in mice. Journal of Essential Oil Research, 2012, 24, 493-500.	2.7	16
496	Pregabalinâ€•and topiramateâ€•mediated regulation of cognitive and motor impulsivity in DBA/2 mice. British Journal of Pharmacology, 2012, 167, 183-195.	5.4	17
497	Isolation and anxiolytic activity of 3,4-bis(3,4-dimethoxyphenyl)furan-2,5-dione from the ethanolic extract of heart wood of Cedrus deodara. Medicinal Chemistry Research, 2012, 21, 3460-3464.	2.4	2
498	Behavioral Effects of Physical Exercise and Exogenous Testosterone in Male Rats. Neurophysiology, 2012, 44, 409-413.	0.3	1
499	Validation of the dimensionality emergence assay for the measurement of innate anxiety in laboratory mice. European Neuropsychopharmacology, 2012, 22, 153-163.	0.7	16
500	Serotonin modulates anxiety-like behaviors during withdrawal from adolescent anabolicâ€“androgenic steroid exposure in Syrian hamsters. Hormones and Behavior, 2012, 62, 569-578.	2.1	20
501	Genetic Mouse Models of Depression. Current Topics in Behavioral Neurosciences, 2012, 14, 55-78.	1.7	25
502	Overexpression of CB2 cannabinoid receptors results in neuroprotection against behavioral and neurochemical alterations induced by intracaudate administration of 6-hydroxydopamine. Neurobiology of Aging, 2012, 33, 421.e1-421.e16.	3.1	47
503	The anxiolytic-like effect of an essential oil derived from Spiranthera odoratissima A. St. Hil. leaves and its major component, Î²-caryophyllene, in male mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 38, 276-284.	4.8	98
504	Neuropharmacological study of Dracocephalum moldavica L. (Lamiaceae) in mice: Sedative effect and chemical analysis of an aqueous extract. Journal of Ethnopharmacology, 2012, 141, 908-917.	4.1	65
505	Involvement of 5-HT1A in the anxiolytic-like effect of dichloromethane fraction of Pimenta pseudocaryophyllus. Journal of Ethnopharmacology, 2012, 141, 872-877.	4.1	18
506	Central pharmacological activity of a new piperazine derivative: 4-(1-Phenyl-1h-pyrazol-4-ylmethyl)-piperazine-1-carboxylic acid ethyl ester. Life Sciences, 2012, 90, 910-916.	4.3	16
507	Neuronal aggregates are associated with phenotypic onset in the R6/2 Huntington's disease transgenic mouse. Behavioural Brain Research, 2012, 229, 308-319.	2.2	11
508	Long-term behavioral consequences of stress exposure in adolescent versus young adult rats. Behavioural Brain Research, 2012, 229, 226-234.	2.2	24
509	Naked mole-rats: Behavioural phenotyping and comparison with C57BL/6 mice. Behavioural Brain Research, 2012, 231, 193-200.	2.2	12

#	Article	IF	Citations
510	Behavioral effects of oral subacute exposure to BDE-209 in young adult mice: A preliminary study. Food and Chemical Toxicology, 2012, 50, 707-712.	3.6	16
511	Toxic essential oils: Anxiolytic, antinociceptive and antimicrobial properties of the yarrow Achillea umbellata Sibth. et Sm. (Asteraceae) volatiles. Food and Chemical Toxicology, 2012, 50, 2016-2026.	3.6	46
512	Evaluation of anxiolytic activity of compound Valeriana jatamansi Jones in mice. BMC Complementary and Alternative Medicine, 2012, 12, 223.	3.7	31
513	Absence of deficits in social behaviors and ultrasonic vocalizations in later generations of mice lacking neuroligin4. Genes, Brain and Behavior, 2012, 11, 928-941.	2.2	71
514	Effects of Stachys tibetica essential oil in anxiety. European Journal of Integrative Medicine, 2012, 4, e169-e176.	1.7	25
515	Reversal of memory deficits by ethanolic extract of Mimusops elengi Linn. in mice. Pharmacognosy Journal, 2012, 4, 30-39.	0.8	2
516	Autism-Relevant Social Abnormalities and Cognitive Deficits in Engrailed-2 Knockout Mice. PLoS ONE, 2012, 7, e40914.	2.5	143
517	Silencing Relaxin-3 in Nucleus Incertus of Adult Rodents: A Viral Vector-based Approach to Investigate Neuropeptide Function. PLoS ONE, 2012, 7, e42300.	2.5	20
518	Identifying reliable traits across laboratory mouse exploration arenas: A meta-analysis. Nature Precedings, 2012, , .	0.1	1
519	Anxiolyticâ€like Effect of Î±â€Asarone in Mice. Phytotherapy Research, 2012, 26, 1476-1481.	5.8	13
520	The anxiogenic-like effects of dehydration in a semi-desert rodent Meriones shawi indicating the possible involvement of the serotoninergic system. Acta Histochemica, 2012, 114, 603-607.	1.8	2
521	Chronic blockade of cannabinoid CB₂ receptors induces anxiolyticâ€like actions associated with alterations in GABA_A receptors. British Journal of Pharmacology, 2012, 165, 951-964.	5.4	116
522	Chloride intracellular channels modulate acute ethanol behaviors in Drosophila, Caenorhabditis elegans and mice. Genes, Brain and Behavior, 2012, 11, 387-397.	2.2	46
523	GluN1 hypomorph mice exhibit wideâ€ranging behavioral alterations. Genes, Brain and Behavior, 2012, 11, 342-351.	2.2	33
524	Genetic manipulation of STEP reverses behavioral abnormalities in a fragile X syndrome mouse model. Genes, Brain and Behavior, 2012, 11, 586-600.	2.2	97
525	A new model of Pde4d deficiency: genetic knockâ€down of PDE4D enzyme in rats produces an antidepressant phenotype without spatial cognitive effects. Genes, Brain and Behavior, 2012, 11, 614-622.	2.2	19
526	Genetic suppression of agrin reduces maniaâ€like behavior in Na⁺, K⁺â€ATPase Î±3 mutant mice. Genes, Brain and Behavior, 2012, 11, 436-443.	2.2	18
527	Acute administration of GLP-1 receptor agonists induces hypolocomotion but not anxiety in mice. Acta Neuropsychiatrica, 2012, 24, 296-300.	2.1	17

#	Article	IF	Citations
528	Lipopolysaccharideâ€Induced Sickness Behaviour Evaluated in Different Models of Anxiety and Innate Fear in Rats. Basic and Clinical Pharmacology and Toxicology, 2012, 110, 359-369.	2.5	87
529	Personality traits in rats predict vulnerability and resilience to developing stress-induced depression-like behaviors, HPA axis hyper-reactivity and brain changes in pERK1/2 activity. Psychoneuroendocrinology, 2012, 37, 1209-1223.	2.7	73
530	Antianxiety-Like Activity of Gallic Acid in Unstressed and Stressed Mice: Possible Involvement of Nitriergic System. Neurochemical Research, 2012, 37, 487-494.	3.3	46
531	Pregabalin and topiramate regulate behavioural and brain gene transcription changes induced by spontaneous cannabinoid withdrawal in mice. Addiction Biology, 2013, 18, 252-262.	2.6	22
532	Translating the evidence for gene association with depression into mouse models of depression-relevant behaviour: Current limitations and future potential. Neuroscience and Biobehavioral Reviews, 2013, 37, 1380-1402.	6.1	10
533	Unexpected effects of early-life adversity and social enrichment on the anxiety profile of mice varying in serotonin transporter genotype. Behavioural Brain Research, 2013, 247, 248-258.	2.2	17
534	Citrus aurantium L. essential oil exhibits anxiolytic-like activity mediated by 5-HT1A-receptors and reduces cholesterol after repeated oral treatment. BMC Complementary and Alternative Medicine, 2013, 13, 42.	3.7	80
535	Ethopharmacological evaluation of the rat exposure test: A preyâ€“predator interaction test. Behavioural Brain Research, 2013, 240, 160-170.	2.2	20
536	Anxiolytic-like effect of Shigyakusan extract with low side effects in mice. Journal of Natural Medicines, 2013, 67, 862-866.	2.3	9
537	Neonatal treatment with lipopolysaccharide differentially affects adult anxiety responses in the lightâ€“dark test and taste neophobia test in male and female rats. International Journal of Developmental Neuroscience, 2013, 31, 171-180.	1.6	25
538	Classical and novel approaches to the preclinical testing of anxiolytics: A critical evaluation. Neuroscience and Biobehavioral Reviews, 2013, 37, 2318-2330.	6.1	63
539	Use of the light/dark test for anxiety in adult and adolescent male rats. Behavioural Brain Research, 2013, 256, 119-127.	2.2	121
540	The metabotropic glutamate 2/3 receptor agonist LY379268 induces anxiety-like behavior at the highest dose tested in two rat models of anxiety. European Journal of Pharmacology, 2013, 715, 105-110.	3.5	28
541	Distinct behavioral phenotypes in male mice lacking the thyroid hormone receptor Î±1 or Î² isoforms. Hormones and Behavior, 2013, 63, 742-751.	2.1	16
542	Slow angled-descent forepaw grasping (SLAG): an innate behavioral task for identification of individual experimental mice possessing functional vision. Behavioral and Brain Functions, 2013, 9, 35.	3.3	10
543	Determination of motor activity and anxiety-related behaviour in rodents: methodological aspects and role of nitric oxide. Interdisciplinary Toxicology, 2013, 6, 126-135.	1.0	235
544	Endocannabinoid system and mood disorders: Priming a target for new therapies. , 2013, 138, 18-37.		187
545	Developmental delays and reduced pup ultrasonic vocalizations but normal sociability in mice lacking the postsynaptic cell adhesion protein neuroligin2. Behavioural Brain Research, 2013, 251, 50-64.	2.2	110

#	Article	IF	Citations
546	Central relaxin-3 receptor (RXFP3) activation decreases anxiety- and depressive-like behaviours in the rat. Behavioural Brain Research, 2013, 244, 142-151.	2.2	72
547	Role of Adrenal Glucocorticoid Signaling in Prefrontal Cortex Gene Expression and Acute Behavioral Responses to Ethanol. Alcoholism: Clinical and Experimental Research, 2013, 37, 57-66.	2.4	31
548	Anxiolytic effects of Plumeria rubra var. acutifolia (Poiret) L. flower extracts in the elevated plus-maze model of anxiety in mice. Asian Journal of Psychiatry, 2013, 6, 113-118.	2.0	19
549	Antidepressant, anxiolytic and adaptogenic activity of torvanol A: an isoflavonoid from seeds ofSolanum torvum. Natural Product Research, 2013, 27, 2140-2143.	1.8	20
550	Optimization of brain targeted gallic acid nanoparticles for improved antianxiety-like activity. International Journal of Biological Macromolecules, 2013, 57, 83-91.	7.5	18
551	Long-term immunomodulatory effect of amniotic stem cells in an Alzheimer's disease model. Neurobiology of Aging, 2013, 34, 2408-2420.	3.1	137
552	Pearls and pitfalls in experimental inÂvivo models of headache: Conscious behavioral research. Cephalalgia, 2013, 33, 566-576.	3.9	25
553	Mice lacking the Parkinson's related <scp>GPR37</scp>/<scp>PAEL</scp> receptor show nonâ€motor behavioral phenotypes: age and gender effect. Genes, Brain and Behavior, 2013, 12, 465-477.	2.2	34
554	The Successive Alleys Test of Anxiety in Mice and Rats. Journal of Visualized Experiments, 2013, , .	0.3	25
555	Emergence of anxiety-like behaviours in depressive-like Cpefat/fat mice. International Journal of Neuropsychopharmacology, 2013, 16, 1623-1634.	2.1	29
556	Animal models of anxiety disorders and stress. Revista Brasileira De Psiquiatria, 2013, 35, S101-S111.	1.7	344
557	Traumatic Brain Injury â€“ Modeling Neuropsychiatric Symptoms in Rodents. Frontiers in Neurology, 2013, 4, 157.	2.4	65
558	Calabash Chalk's Geophagy Affects Gestating Rats' Behavior and the Histomorphology of the Cerebral Cortex. International Journal of Brain Science, 2014, 2014, 1-8.	0.6	3
559	T-type calcium channel Cav3.2 deficient mice show elevated anxiety, impaired memory and reduced sensitivity to psychostimulants. Frontiers in Behavioral Neuroscience, 2014, 8, 92.	2.0	62
560	Structured evaluation of rodent behavioral tests used in drug discovery research. Frontiers in Behavioral Neuroscience, 2014, 8, 252.	2.0	121
563	GAL ₃ receptor KO mice exhibit an anxiety-like phenotype. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7138-7143.	7.1	57
564	Effect of 2-Aminoadamantane Derivatives on Behavior of Mice in a Modified Light/Dark Test. Bulletin of Experimental Biology and Medicine, 2014, 158, 213-218.	0.8	4
565	Anti-anxiety effect of a novel 5-HT₃receptor antagonist N-(benzo[d]thiazol-2-yl)-3-ethoxyquinoxalin-2-carboxamide (6k) using battery tests for anxiety in mice. Indian Journal of Pharmacology, 2014, 46, 100.	0.7	13

#	Article	IF	Citations
566	Evaluation of the Anticonvulsant and Anxiolytic Potentials of Methyl Jasmonate in Mice. Scientia Pharmaceutica, 2014, 82, 643-654.	2.0	12
567	Plurality of anxiety and depression alteration mechanism by oleanolic acid. Journal of Psychopharmacology, 2014, 28, 923-934.	4.0	28
568	Anxiolytic-like effects of alverine citrate in experimental mouse models of anxiety. European Journal of Pharmacology, 2014, 742, 94-101.	3.5	11
569	Characterization of the guinea pig animal model and subsequent comparison of the behavioral effects of selective dopaminergic drugs and methamphetamine. Synapse, 2014, 68, 221-233.	1.2	15
570	Modelling headache and migraine and its pharmacological manipulation. British Journal of Pharmacology, 2014, 171, 4575-4594.	5.4	37
571	Targeted gene mutation of E2F1 evokes ageâ€dependent synaptic disruption and behavioral deficits. Journal of Neurochemistry, 2014, 129, 850-863.	3.9	16
572	Cannabinoid Receptor 2 Agonist Attenuates Pain Related Behavior in Rats with Chronic Alcohol/High Fat Diet Induced Pancreatitis. Molecular Pain, 2014, 10, 1744-8069-10-66.	2.1	19
573	Modeling fragile X syndrome in the <i>Fmr1</i> knockout mouse. Intractable and Rare Diseases Research, 2014, 3, 118-133.	0.9	183
574	Apport des modÃ¨les animaux comportementaux en psychiatrie : exemples des modÃ¨les dâ€™anxiÃ©tÃ©. , 2014, , 81-105.		0
575	Methodological considerations for measuring spontaneous physical activity in rodents. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 306, R714-R721.	1.8	32
576	Relationship between ethanol-induced activity and anxiolysis in the open field, elevated plus maze, light-dark box, and ethanol intake in adolescent rats. Behavioural Brain Research, 2014, 265, 203-215.	2.2	60
577	Fibroblast growth factor deficiencies impact anxiety-like behavior and the serotonergic system. Behavioural Brain Research, 2014, 264, 74-81.	2.2	14
578	New evidence of ethanol's anxiolytic properties in the infant rat. Alcohol, 2014, 48, 367-374.	1.7	9
579	Some substituted 1,3,4-thiadiazoles: a novel centrally acting agents. Medicinal Chemistry Research, 2014, 23, 252-258.	2.4	3
580	The behavioral pharmacology of zolpidem: evidence for the functional significance of Î±1-containing GABAA receptors. Psychopharmacology, 2014, 231, 1865-1896.	3.1	32
581	A low-cost automated apparatus for investigating the effects of social defeat in Syrian hamsters. Behavior Research Methods, 2014, 46, 1013-1022.	4.0	2
582	Antidepressant and anti-anxiety like effects of 4i (N-(3-chloro-2-methylphenyl)) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 107 Td (quinoxalin-rodent models. European Journal of Pharmacology, 2014, 735, 59-67.	3.5	26
583	Assessing anxiety in C57BL/6J mice: A pharmacological characterization of the open-field and light/dark tests. Journal of Pharmacological and Toxicological Methods, 2014, 69, 108-114.	0.7	76

#	Article	IF	Citations
584	Assessment of mouse anxiety-like behavior in the lightâ€“dark box and open-field arena: Role of equipment and procedure. Physiology and Behavior, 2014, 133, 30-38.	2.1	177
585	Recognizing Behavioral Signs of Pain and Disease. Veterinary Clinics of North America - Small Animal Practice, 2014, 44, 507-524.	1.5	33
586	Environmental enrichment modulates glucocorticoid receptor expression and reduces anxiety in Indian field male mouse Mus booduga through up-regulation of microRNA-124a. General and Comparative Endocrinology, 2014, 199, 26-32.	1.8	19
587	Phytochemical analysis and biological properties of Cyperus rotundus L.. Industrial Crops and Products, 2014, 52, 815-826.	5.2	56
588	Alpha-synuclein interferes with cAMP/PKA-dependent upregulation of dopamine Î²-hydroxylase and is associated with abnormal adaptive responses to immobilization stress. Experimental Neurology, 2014, 252, 63-74.	4.1	34
589	To evaluate anti-anxiety activity of thymol. Journal of Acute Disease, 2014, 3, 136-140.	0.3	16
590	Enhanced prepulse inhibition and low sensitivity to a dopamine agonist in HESR1 knockout mice. Journal of Neuroscience Research, 2014, 92, 287-297.	2.9	5
591	A review of behavioural methods to study emotion and mood in pigs, Sus scrofa. Applied Animal Behaviour Science, 2014, 159, 9-28.	1.9	90
592	Anxiolytic and antidepressant like effects of natural food flavour (E)-methyl isoeugenol. Food and Function, 2014, 5, 1819-1828.	4.6	26
593	Knock-In of Human BACE1 Cleaves Murine APP and Reiterates Alzheimer-like Phenotypes. Journal of Neuroscience, 2014, 34, 10710-10728.	3.6	52
594	Automated touch screen device for recording complex rodent behaviors. Journal of Neuroscience Methods, 2014, 233, 129-136.	2.5	11
595	Effects of combining tactile with visual and spatial cues in conditioned place preference. Pharmacology Biochemistry and Behavior, 2014, 124, 443-450.	2.9	7
596	Acute serotonergic treatment changes the relation between anxiety and HPA-axis functioning and periaqueductal gray activation. Behavioural Brain Research, 2014, 273, 155-165.	2.2	21
597	Targeting of microglial KCa3.1 channels by TRAM-34 exacerbates hippocampal neurodegeneration and does not affect ictogenesis and epileptogenesis in chronic temporal lobe epilepsy models. European Journal of Pharmacology, 2014, 740, 72-80.	3.5	15
598	Influence of procedural variables on rat inhibitory avoidance and escape behaviors generated by the elevated T-maze. Behavioural Brain Research, 2014, 273, 45-51.	2.2	7
599	Ondansetron, a 5HT3 receptor antagonist reverses depression and anxiety-like behavior in streptozotocin-induced diabetic mice: Possible implication of serotonergic system. European Journal of Pharmacology, 2014, 744, 59-66.	3.5	34
600	The Role of the Medial Prefrontal Cortex in Regulating Social Familiarity-Induced Anxiolysis. Neuropsychopharmacology, 2014, 39, 1009-1019.	5.4	27
601	Predictability and heritability of individual differences in fear learning. Animal Cognition, 2014, 17, 1207-1221.	1.8	44

#	Article	IF	Citations
602	Behavioral effects of bovine lactoferrin administration during postnatal development of rats. BioMetals, 2014, 27, 1039-1055.	4.1	14
603	Insulin reverses anxiety-like behavior evoked by streptozotocin-induced diabetes in mice. Metabolic Brain Disease, 2014, 29, 737-746.	2.9	43
604	Calcineurin Downregulation in the Amygdala Is Sufficient to Induce Anxiety-like and Depression-like Behaviors in C57BL/6J Male Mice. Biological Psychiatry, 2014, 75, 991-998.	1.3	28
605	Thyroid hormones regulate anxiety in the male mouse. Hormones and Behavior, 2014, 65, 88-96.	2.1	39
606	Attenuation of mania-like behavior in Na+,K+-ATPase Î±3 mutant mice by prospective therapies for bipolar disorder: Melatonin and exercise. Neuroscience, 2014, 260, 195-204.	2.3	27
607	Central nervous system effects and chemical composition of two subspecies of Agastache mexicana; an ethnomedicine of Mexico. Journal of Ethnopharmacology, 2014, 153, 98-110.	4.1	44
608	Mouse aversion to isoflurane versus carbon dioxide gas. Applied Animal Behaviour Science, 2014, 158, 95-101.	1.9	35
609	Possible additional antidepressant-like mechanism of sodium butyrate: Targeting the hippocampus. Neuropharmacology, 2014, 81, 292-302.	4.1	97
610	Discovery of novel anxiolytic agents â€" The trials and tribulations of pre-clinical models of anxiety. Neurobiology of Disease, 2014, 61, 72-78.	4.4	9
611	Monosodium glutamate neurotoxicity increases beta amyloid in the rat hippocampus: A potential role for cyclic AMP protein kinase. NeuroToxicology, 2014, 42, 76-82.	3.0	46
612	Tests of unconditioned anxiety â€" Pitfalls and disappointments. Physiology and Behavior, 2014, 135, 55-71.	2.1	192
613	Possible involvement of GABAergic and nitriergic systems for antianxiety-like activity of piperine in unstressed and stressed mice. Pharmacological Reports, 2014, 66, 885-891.	3.3	16
614	Neuroprotective role of hydroalcoholic extract of Vitis vinifera against aluminium-induced oxidative stress in rat brain. NeuroToxicology, 2014, 41, 73-79.	3.0	39
615	Pharmacological evaluation of the analgesic and anxiolytic activities of Jobelyn^{Â®} in mice. Journal of Basic and Clinical Physiology and Pharmacology, 2014, 25, 439-444.	1.3	2
616	Induced adverse effects of prenatal exposure to silver nanoparticles on neurobehavioral development of offspring of mice. Journal of Toxicological Sciences, 2015, 40, 263-275.	1.5	53
617	CGRP as a neuropeptide in migraine: lessons from mice. British Journal of Clinical Pharmacology, 2015, 80, 403-414.	2.4	40
618	IL-4/10 prevents stress vulnerability following imipramine discontinuation. Journal of Neuroinflammation, 2015, 12, 197.	7.2	49
619	Conditional Inhibition of Adult Neurogenesis by Inducible and Targeted Deletion of ERK5 MAP Kinase Is Not Associated with Anxiety/Depression-Like Behaviors. ENeuro, 2015, 2, ENEURO.0014-14.2015.	1.9	11

#	Article	IF	Citations
620	Benefits of adversity?! How life history affects the behavioral profile of mice varying in serotonin transporter genotype. Frontiers in Behavioral Neuroscience, 2015, 9, 47.	2.0	19
621	Long-term NMDAR antagonism correlates reduced astrocytic glutamate uptake with anxiety-like phenotype. Frontiers in Cellular Neuroscience, 2015, 09, 219.	3.7	16
622	HDAC I inhibition in the dorsal and ventral hippocampus differentially modulates predator-odor fear learning and generalization. Frontiers in Neuroscience, 2015, 9, 319.	2.8	6
623	Evaluation of neuropharmacological, analgesic and anti-inflammatory effects of the extract of Centella asiatica (Gotu kola) in mice. African Journal of Pharmacy and Pharmacology, 2015, 9, 995-1001.	0.3	5
624	Potential Therapeutic Value of a Novel FAAH Inhibitor for the Treatment of Anxiety. PLoS ONE, 2015, 10, e0137034.	2.5	39
625	Evaluation of neuro-pharmacological activities in six homeopathic drugs. African Journal of Pharmacy and Pharmacology, 2015, 9, 367-374.	0.3	2
626	Effects of co-treatment of Rauwolfia vomitoria and Gongronema latifolium on neurobehaviour and the neurohistology of the cerebral cortex in mice. Internet Journal of Medical Update, 2015, 10, 3.	0.2	5
627	Hippocampal structure and function are maintained despite severe innate peripheral inflammation. Brain, Behavior, and Immunity, 2015, 49, 156-170.	4.1	21
628	Sodium selenite supplementation during pregnancy and lactation promotes anxiolysis and improves mnemonic performance in wistar rats' offspring. Pharmacology Biochemistry and Behavior, 2015, 138, 123-132.	2.9	10
629	Loss of Cyclin-Dependent Kinase 5 from Parvalbumin Interneurons Leads to Hyperinhibition, Decreased Anxiety, and Memory Impairment. Journal of Neuroscience, 2015, 35, 2372-2383.	3.6	26
630	Effect of a novel 5-HT3 receptor antagonist 4i, in corticosterone-induced depression-like behavior and oxidative stress in mice. Steroids, 2015, 96, 95-102.	1.8	47
631	Evaluation of anxiolytic potency of essential oil and S-(+)-linalool from Cinnamomum osmophloeum ct. linalool leaves in mice. Journal of Traditional and Complementary Medicine, 2015, 5, 27-34.	2.7	51
632	Ondansetron attenuates co-morbid depression and anxiety associated with obesity by inhibiting the biochemical alterations and improving serotonergic neurotransmission. Pharmacology Biochemistry and Behavior, 2015, 136, 107-116.	2.9	24
633	Pharmacological evaluation of novel 5-HT ₃ receptor antagonist, QCM-13 (N-cyclohexyl-3-methoxyquinoxalin-2-carboxamide) as anti-anxiety agent in behavioral test battery. Journal of Pharmacy and Bioallied Sciences, 2015, 7, 103.	0.6	9
634	Repeated methylphenidate administration during lactation reduces maternal behavior, induces maternal tolerance, and increases anxiety-like behavior in pups in adulthood. Neurotoxicology and Teratology, 2015, 50, 64-72.	2.4	9
635	Neuropharmacological activities of Taxus wallichiana bark in Swiss albino mice. Indian Journal of Pharmacology, 2015, 47, 299.	0.7	7
636	Trigeminal Inflammatory Compression (TIC) injury induces chronic facial pain and susceptibility to anxiety-related behaviors. Neuroscience, 2015, 295, 126-138.	2.3	29
637	Dissociation of heroin-induced emotional dysfunction from psychomotor activation and physical dependence among inbred mouse strains. Psychopharmacology, 2015, 232, 1957-1971.	3.1	7

#	Article	IF	Citations
638	Effects of testosterone and estradiol on anxiety and depressive-like behavior via a non-genomic pathway. Neuroscience Bulletin, 2015, 31, 288-296.	2.9	34
639	Prototypical anxiolytics do not reduce anxiety-like behavior in the open field in C57BL/6J mice. Pharmacology Biochemistry and Behavior, 2015, 133, 7-17.	2.9	37
640	GLP-1 receptor agonists have a sustained stimulatory effect on corticosterone release after chronic treatment. Acta Neuropsychiatrica, 2015, 27, 25-32.	2.1	23
641	Response to stress inDrosophilais mediated by gender, age and stress paradigm. Stress, 2015, 18, 254-266.	1.8	32
642	Hypothalamic-pituitary-adrenal axis and behavioral dysfunction following early binge-like prenatal alcohol exposure in mice. Alcohol, 2015, 49, 207-217.	1.7	55
643	Repeated exposure of male mice to low doses of lipopolysaccharide: Dose and time dependent development of behavioral sensitization and tolerance in an automated lightâ€“dark anxiety test. Behavioural Brain Research, 2015, 286, 241-248.	2.2	19
644	Optodynamic simulation of Î²-adrenergic receptor signalling. Nature Communications, 2015, 6, 8480.	12.8	89
645	Alcohol and high fat induced chronic pancreatitis: TRPV4 antagonist reduces hypersensitivity. Neuroscience, 2015, 311, 166-179.	2.3	23
646	Anxiolyticâ€like and anxiogenicâ€like effects of nicotine are regulated via diverse action at <scp>Î²</scp>2*nicotinic acetylcholine receptors. British Journal of Pharmacology, 2015, 172, 2864-2877.	5.4	37
647	Evaluation of anxiolytic activity of methanolic extract of Urtica urens in a mice model. Behavioral and Brain Functions, 2015, 11, 19.	3.3	39
648	The nitric oxide donor molsidomine induces anxiolytic-like behaviour in two different rat models of anxiety. Pharmacology Biochemistry and Behavior, 2015, 138, 111-116.	2.9	27
649	Behavioral and thyroid effects of in utero and lactational exposure of Sprague–Dawley rats to the polybrominated diphenyl ether mixture DE71. Neurotoxicology and Teratology, 2015, 52, 127-142.	2.4	25
650	Behavioral assessment of NIH Swiss mice acutely intoxicated with tetramethylenedisulfotetramine. Neurotoxicology and Teratology, 2015, 47, 36-45.	2.4	38
651	Omega-3 fatty acids improve behavioral coping to stress in multiparous rats. Behavioural Brain Research, 2015, 279, 129-138.	2.2	9
652	GABA and 5-HT systems are implicated in the anxiolytic-like effect of spinosin in mice. Pharmacology Biochemistry and Behavior, 2015, 128, 41-49.	2.9	71
653	QCM-4, a 5-HT3 receptor antagonist ameliorates plasma HPA axis hyperactivity, leptin resistance and brain oxidative stress in depression and anxiety-like behavior in obese mice. Biochemical and Biophysical Research Communications, 2015, 456, 74-79.	2.1	25
654	Effects of chronic HIV-1 Tat exposure in the CNS: heightened vulnerability of males versus females to changes in cell numbers, synaptic integrity, and behavior. Brain Structure and Function, 2015, 220, 605-623.	2.3	74
655	Human N-methyl D-aspartate receptor antibodies alter memory and behaviour in mice. Brain, 2015, 138, 94-109.	7.6	391

#	Article	IF	Citations
656	Long-term parental methamphetamine exposure of mice influences behavior and hippocampal DNA methylation of the offspring. Molecular Psychiatry, 2015, 20, 232-239.	7.9	66
657	High maternal choline consumption during pregnancy and nursing alleviates deficits in social interaction and improves anxiety-like behaviors in the BTBR T+Itpr3tf/J mouse model of autism. Behavioural Brain Research, 2015, 278, 210-220.	2.2	53
658	Mice lacking chromogranins exhibit increased aggressive and depression-like behaviour. Behavioural Brain Research, 2015, 278, 98-106.	2.2	12
659	Pruebas no condicionadas en ratones para evaluar la actividad ansiolÃ‡tica de sustancias extraÃdas de plantas. Revista Universitas Medica, 2016, 52, 78-89.	0.1	1
660	Effects of Omega-3 Fatty Acid Supplementation on Cognitive Functions and Neural Substrates: A Voxel-Based Morphometry Study in Aged Mice. Frontiers in Aging Neuroscience, 2016, 8, 38.	3.4	48
661	Fus1 KO Mouse As a Model of Oxidative Stress-Mediated Sporadic Alzheimer's Disease: Circadian Disruption and Long-Term Spatial and Olfactory Memory Impairments. Frontiers in Aging Neuroscience, 2016, 8, 268.	3.4	25
662	Contextual Modulation of Vocal Behavior in Mouse: Newly Identified 12 kHz â€œMid-Frequencyâ€• Vocalization Emitted during Restraint. Frontiers in Behavioral Neuroscience, 2016, 10, 38.	2.0	63
663	Impact of Life History on Fear Memory and Extinction. Frontiers in Behavioral Neuroscience, 2016, 10, 185.	2.0	11
664	Effect of Housing Types on Growth, Feeding, Physical Activity, and Anxiety-Like Behavior in Male Sprague-Dawley Rats. Frontiers in Nutrition, 2016, 3, 4.	3.7	2
665	Stress-Induced Anxiety- and Depressive-Like Phenotype Associated with Transient Reduction in Neurogenesis in Adult Nestin-CreERT2/Diphtheria Toxin Fragment A Transgenic Mice. PLoS ONE, 2016, 11, e0147256.	2.5	46
666	Cognitive flexibility deficits in a mouse model for the absence of fullâ€‐length dystrophin. Genes, Brain and Behavior, 2016, 15, 558-567.	2.2	31
667	Identification of quantitative trait loci and candidate genes for an anxiolyticâ€‐like response to ethanol in <scp>BXD</scp> recombinant inbred strains. Genes, Brain and Behavior, 2016, 15, 367-381.	2.2	17
668	Increased vulnerability to ethanol consumption in adolescent maternal separated mice. Addiction Biology, 2016, 21, 847-858.	2.6	33
669	Treatment of anxiety and depression: medicinal plants in retrospect. Fundamental and Clinical Pharmacology, 2016, 30, 198-215.	1.9	103
670	Cardioprotective effects of fatty acid amide hydrolase inhibitor URB694, in a rodent model of trait anxiety. Scientific Reports, 2016, 5, 18218.	3.3	18
671	Ancient Anxiety Pathways Influence Drosophila Defense Behaviors. Current Biology, 2016, 26, 981-986.	3.9	89
672	Animal behavioral assessments in current research of Parkinsonâ€™s disease. Neuroscience and Biobehavioral Reviews, 2016, 65, 63-94.	6.1	63
673	Effect of Chlorovirus ATCV-1 infection on behavior of C57Bl/6 mice. Journal of Neuroimmunology, 2016, 297, 46-55.	2.3	8

#	Article	IF	Citations
674	Don't worry; be informed about the epigenetics of anxiety. Pharmacology Biochemistry and Behavior, 2016, 146-147, 60-72.	2.9	32
675	Pharmacological evidence of neuro-pharmacological activity of Acacia tortilis leaves in mice. Metabolic Brain Disease, 2016, 31, 881-885.	2.9	5
676	Anxiolytic-like effect of the leaves of Pseudospondias microcarpa (A. Rich.) Engl. in mice. Journal of Basic and Clinical Physiology and Pharmacology, 2016, 27, 533-546.	1.3	7
677	Genetic predisposition for high stress reactivity amplifies effects of early-life adversity. Psychoneuroendocrinology, 2016, 70, 85-97.	2.7	37
678	The light switch-off response as a putative rodent test of innate fear. Neuroscience, 2016, 334, 160-165.	2.3	5
679	Protocols to Study Behavior in Drosophila. Methods in Molecular Biology, 2016, 1478, 303-320.	0.9	19
680	A highly reproducible mice model of chronic kidney disease: Evidences of behavioural abnormalities and blood-brain barrier disruption. Life Sciences, 2016, 161, 27-36.	4.3	42
681	Preclinical animal anxiety research â€“ flaws and prejudices. Pharmacology Research and Perspectives, 2016, 4, e00223.	2.4	94
682	Abuse potential and adverse cognitive effects of mitragynine (kratom). Addiction Biology, 2016, 21, 98-110.	2.6	104
683	HPA Axis Interactions with Behavioral Systems. , 2016, 6, 1897-1934.		59
684	Positive allosteric modulation of A1 adenosine receptors as a novel and promising therapeutic strategy for anxiety. Neuropharmacology, 2016, 111, 283-292.	4.1	33
685	Concordance and incongruence in preclinical anxiety models: Systematic review and meta-analyses. Neuroscience and Biobehavioral Reviews, 2016, 68, 504-529.	6.1	55
686	1,25(OH)2D3 dependent overt hyperactivity phenotype in klotho-hypomorphic mice. Scientific Reports, 2016, 6, 24879.	3.3	11
687	Loss of the RNA-binding protein TACO1 causes late-onset mitochondrial dysfunction in mice. Nature Communications, 2016, 7, 11884.	12.8	73
688	Activation and inhibition of tph2 serotonergic neurons operate in tandem to influence larval zebrafish preference for light over darkness. Scientific Reports, 2016, 6, 20788.	3.3	27
689	Social dominance in rats: effects on cocaine self-administration, novelty reactivity and dopamine receptor binding and content in the striatum. Psychopharmacology, 2016, 233, 579-589.	3.1	58
690	Behavioral profile assessment in offspring of Swiss mice treated during pregnancy and lactation with caffeine. Metabolic Brain Disease, 2016, 31, 1071-1080.	2.9	12
691	Deletion of fibroblast growth factor 22 (FGF22) causes a depression-like phenotype in adult mice. Behavioural Brain Research, 2016, 307, 11-17.	2.2	23

#	Article	IF	Citations
692	Age-related changes in behavior in C57BL/6J mice from young adulthood to middle age. Molecular Brain, 2016, 9, 11.	2.6	342
693	Comprehensive behavioral phenotyping of a new Semaphorin 3ÂF mutant mouse. Molecular Brain, 2016, 9, 15.	2.6	28
694	Chronic benzodiazepine treatment decreases spine density in cortical pyramidal neurons. Neuroscience Letters, 2016, 613, 41-46.	2.1	15
695	Leptin/LepRb in the Ventral Tegmental Area Mediates Anxiety-Related Behaviors. International Journal of Neuropsychopharmacology, 2016, 19, pyv115.	2.1	28
696	Antagonism of V1b receptors promotes maternal motivation to retrieve pups in the MPOA and impairs pup-directed behavior during maternal defense in the mpBNST of lactating rats. Hormones and Behavior, 2016, 79, 18-27.	2.1	21
697	Comparison of the long-term behavioral effects of neonatal exposure to retigabine or phenobarbital in rats. Epilepsy and Behavior, 2016, 57, 34-40.	1.7	25
698	The nitric oxide donor sodium nitroprusside attenuates recognition memory deficits and social withdrawal produced by the NMDA receptor antagonist ketamine and induces anxiolytic-like behaviour in rats. Psychopharmacology, 2016, 233, 1045-1054.	3.1	41
699	Unpredictable chronic mild stress exerts anxiogenic-like effects and activates neurons in the dorsal and caudal region and in the lateral wings of the dorsal raphe nucleus. Behavioural Brain Research, 2016, 297, 180-186.	2.2	11
700	Pharmacological characterization of the nociceptin/orphanin FQ receptor on ethanol-mediated motivational effects in infant and adolescent rats. Behavioural Brain Research, 2016, 298, 88-96.	2.2	9
701	Concentration- and age-dependent effects of chronic caffeine on contextual fear conditioning in C57BL/6J mice. Behavioural Brain Research, 2016, 298, 69-77.	2.2	9
702	Guanosine Anxiolytic-Like Effect Involves Adenosinergic and Glutamatergic Neurotransmitter Systems. Molecular Neurobiology, 2017, 54, 423-436.	4.0	55
703	Acute and residual effects in adolescent rats resulting from exposure to the novel synthetic cannabinoids AB-PINACA and AB-FUBINACA. Journal of Psychopharmacology, 2017, 31, 757-769.	4.0	21
704	NMDA-receptor-dependent plasticity in the bed nucleus of the stria terminalis triggers long-term anxiolysis. Nature Communications, 2017, 8, 14456.	12.8	39
705	Effects of paclitaxel on the development of neuropathy and affective behaviors in the mouse. Neuropharmacology, 2017, 117, 305-315.	4.1	95
706	Anxiolyticâ€like effect of 2â€(4â€((1â€phenylâ€1‹i›H‹/i›â€pyrazolâ€4â€yl)methyl)piperazinâ€1â€yl)ethanâ€1â€ol is mediated through the benzodiazepine and nicotinic pathways. Chemical Biology and Drug Design, 2017, 90, 432-442.	3.2	10
707	Acute and repeated exposure with the nitric oxide (NO) donor sodium nitroprusside (SNP) differentially modulate responses in a rat model of anxiety. Nitric Oxide - Biology and Chemistry, 2017, 69, 56-60.	2.7	16
708	Selective Vulnerability of Striatal D2 versus D1 Dopamine Receptor-Expressing Medium Spiny Neurons in HIV-1 Tat Transgenic Male Mice. Journal of Neuroscience, 2017, 37, 5758-5769.	3.6	48
709	Induction of Migraine-Like Photophobic Behavior in Mice by Both Peripheral and Central CGRP Mechanisms. Journal of Neuroscience, 2017, 37, 204-216.	3.6	100

#	Article	IF	Citations
710	Passive adaptation to stress in adulthood after short-term social instability stress during adolescence in mice. Stress, 2017, 20, 329-332.	1.8	3
711	Decreased anxiety, voluntary ethanol intake and ethanol-induced CPP acquisition following activation of the metabotropic glutamate receptor 8 â€œmGluR8â€. Pharmacology Biochemistry and Behavior, 2017, 155, 32-42.	2.9	26
712	Fish oil prevents rodent anxious states comorbid with diabetes: A putative involvement of nitric oxide modulation. Behavioural Brain Research, 2017, 326, 173-186.	2.2	12
713	Social experiences during adolescence affect anxiety-like behavior but not aggressiveness in male mice. Behavioural Brain Research, 2017, 326, 147-153.	2.2	5
714	Mapping in mice the brain regions involved in the anxiolytic-like properties of Î±-casozepine, a tryptic peptide derived from bovine Iâ± s1 -casein. Journal of Functional Foods, 2017, 38, 464-473.	3.4	11
715	Assessment of nicotine withdrawal-induced changes in sucrose preference in mice. Pharmacology Biochemistry and Behavior, 2017, 161, 47-52.	2.9	24
716	Terminalia arjuna bark extract attenuates picrotoxin-induced behavioral changes by activation of serotonergic, dopaminergic, GABAergic and antioxidant systems. Chinese Journal of Natural Medicines, 2017, 15, 584-596.	1.3	12
717	Deletion of Dlk2 increases the vulnerability to anxiety-like behaviors and impairs the anxiolytic action of alprazolam. Psychoneuroendocrinology, 2017, 85, 134-141.	2.7	9
718	Antinociceptive, anti-inflammatory and anxiolytic-like effects of the ethanolic extract, fractions and Hibalactone isolated from Hydrocotyle umbellata L. (AcariÃ§oba) â€“ Araliaceae. Biomedicine and Pharmacotherapy, 2017, 95, 837-846.	5.6	18
719	Impact of varying social experiences during life history on behaviour, gene expression, and vasopressin receptor gene methylation in mice. Scientific Reports, 2017, 7, 8719.	3.3	22
720	Neuronal overexpression of Ube3a isoform 2 causes behavioral impairments and neuroanatomical pathology relevant to 15q11.2-q13.3 duplication syndrome. Human Molecular Genetics, 2017, 26, 3995-4010.	2.9	59
721	Facial pain and anxiety-like behavior are reduced by pregabalin in a model of facial carcinoma in rats. Neuropharmacology, 2017, 125, 263-271.	4.1	9
722	Anxiolytic- and antidepressant-like activities of a methanolic extract of Morinda citrifolia Linn. (noni) fruit in mice: Involvement of benzodiazepine-GABAAergic, serotonergic and adrenergic systems. Biomedicine and Pharmacotherapy, 2017, 96, 944-952.	5.6	16
723	Decreased brain serotonin turnover rate following administration of Sharbat-e-Ahmed Shah produces antidepressant and anxiolytic effect in rats. Metabolic Brain Disease, 2017, 32, 1785-1790.	2.9	11
724	An unsupervised learning approach for tracking mice in an enclosed area. BMC Bioinformatics, 2017, 18, 272.	2.6	14
725	Î³-Aminobutyric acid (GABA) signalling in plants. Cellular and Molecular Life Sciences, 2017, 74, 1577-1603.	5.4	205
726	Loss of hypothalamic corticotropin-releasing hormone markedly reduces anxiety behaviors in mice. Molecular Psychiatry, 2017, 22, 733-744.	7.9	75
727	Effect of methanol extract of Trigonella foenum-graecum L. seeds on anxiety, sedation and motor coordination. Metabolic Brain Disease, 2017, 32, 343-349.	2.9	10

#	Article	IF	Citations
728	Long-lasting monoaminergic and behavioral dysfunctions in a mice model of socio-environmental stress during adolescence. Behavioural Brain Research, 2017, 317, 132-140.	2.2	11
729	4-phenylselenyl-7-chloroquinoline, a novel multitarget compound with anxiolytic activity: Contribution of the glutamatergic system. Journal of Psychiatric Research, 2017, 84, 191-199.	3.1	50
730	Zfp462 deficiency causes anxietyâ€like behaviors with excessive selfâ€grooming in mice. Genes, Brain and Behavior, 2017, 16, 296-307.	2.2	22
731	Animal tests for anxiety-like and depression-like behavior in rats. Interdisciplinary Toxicology, 2017, 10, 40-43.	1.0	142
732	Differential Impact of miR-21 on Pain and Associated Affective and Cognitive Behavior after Spared Nerve Injury in B7-H1 ko Mouse. Frontiers in Molecular Neuroscience, 2017, 10, 219.	2.9	19
733	Propentofylline Prevents Sickness Behavior and Depressive-Like Behavior Induced by Lipopolysaccharide in Rats via Neuroinflammatory Pathway. PLoS ONE, 2017, 12, e0169446.	2.5	31
734	Affective and cognitive behavior in the alpha-galactosidase A deficient mouse model of Fabry disease. PLoS ONE, 2017, 12, e0180601.	2.5	17
735	Evaluation of sedative and anxiolytic activities of methanol extract of leaves of Persicaria hydropiper inÂmice. Clinical Phytoscience, 2017, 3, .	1.6	18
736	Brown seaweeds administration generate psychotherapeutic response associated with brain norepinephrine modulation in rats. Journal of Pharmacognosy and Phytotherapy, 2017, 9, 11-18.	0.4	1
737	Anxiety- but not depressive-like behaviors are related to facial hyperalgesia in a model of trigeminal neuropathic pain in rats. Physiology and Behavior, 2018, 191, 131-137.	2.1	19
738	The Radish, Raphanus sativus L. Var. caudatus reduces anxiety-like behavior in mice. Metabolic Brain Disease, 2018, 33, 1255-1260.	2.9	5
739	Lack of anticipatory behavior in Gpr88 knockout mice showed by automatized home cage phenotyping. Genes, Brain and Behavior, 2018, 17, e12473.	2.2	8
740	Radiofrequency electromagnetic radiation exposure effects on amygdala morphology, place preference behavior and brain caspase-3 activity in rats. Environmental Toxicology and Pharmacology, 2018, 58, 220-229.	4.0	24
741	Abnormal behaviours relevant to neurodevelopmental disorders in Kirrel3-knockout mice. Scientific Reports, 2018, 8, 1408.	3.3	31
742	Behavioral effects of longâ€term oral administration of aluminum ammonium sulfate in male and female C57<scp>BL</scp>/6J mice. Neuropsychopharmacology Reports, 2018, 38, 18-36.	2.3	9
743	Modelling fragile X syndrome in the laboratory setting: A behavioral perspective. Behavioural Brain Research, 2018, 350, 149-163.	2.2	19
744	STEP inhibition reverses behavioral, electrophysiologic, and synaptic abnormalities in Fmr1 KO mice. Neuropharmacology, 2018, 128, 43-53.	4.1	27
745	Animals, anxiety, and anxiety disorders: How to measure anxiety in rodents and why. Behavioural Brain Research, 2018, 352, 81-93.	2.2	70

#	Article	IF	Citations
746	Increased fear learning, spatial learning as well as neophobia in Rgs2^{â^'/â^'} mice. Genes, Brain and Behavior, 2018, 17, e12420.	2.2	17
747	Bifidobacterium pseudocatenulatum CECT 7765 Ameliorates Neuroendocrine Alterations Associated with an Exaggerated Stress Response and Anhedonia in Obese Mice. Molecular Neurobiology, 2018, 55, 5337-5352.	4.0	61
748	Delayed Hypoxemia after Traumatic Brain Injury Exacerbates Long-Term Behavioral Deficits. Journal of Neurotrauma, 2018, 35, 790-801.	3.4	27
749	Relationship Between the Anxious Symptoms and the Neurotransmitter in Parkinson's Mice with Different Dosages of MPTP. Brazilian Archives of Biology and Technology, 2018, 61, .	0.5	1
750	Agarwood Essential Oil Ameliorates Restrain Stress-Induced Anxiety and Depression by Inhibiting HPA Axis Hyperactivity. International Journal of Molecular Sciences, 2018, 19, 3468.	4.1	42
751	An improved light dark box test by using a real-time video tracking system. Acta Biologica Hungarica, 2018, 69, 371-384.	0.7	0
752	Deletion of Dlk1 increases the vulnerability to developing anxiety-like behaviors and ethanol consumption in mice. Biochemical Pharmacology, 2018, 158, 37-44.	4.4	14
753	Distinct Phenotypes of Shank2 Mouse Models Reflect Neuropsychiatric Spectrum Disorders of Human Patients With SHANK2 Variants. Frontiers in Molecular Neuroscience, 2018, 11, 240.	2.9	48
754	On the Role of Testosterone in Anxiety-Like Behavior Across Life in Experimental Rodents. Frontiers in Endocrinology, 2018, 9, 441.	3.5	35
755	Chronic unpredictable mild stress-induced depressive-like behavior and dysregulation of brain levels of biogenic amines in Drosophila melanogaster. Behavioural Brain Research, 2018, 351, 104-113.	2.2	29
756	Anxiolytic actions of Nardostachys jatamansi via GABA benzodiazepine channel complex mechanism and its biodistribution studies. Metabolic Brain Disease, 2018, 33, 1533-1549.	2.9	11
757	Low welfare impact of noise: assessment in an experimental model of mice infected by Herpes simplex-1. Applied Animal Behaviour Science, 2018, 207, 79-88.	1.9	1
758	Anxiolytic-like effect of pyridoxine in mice by elevated plus maze and light and dark box: Evidence for the involvement of GABAergic and NO-sGC-cGMP pathway. Pharmacology Biochemistry and Behavior, 2018, 173, 96-106.	2.9	10
759	Behavioral Characterization of Î²-Arrestin 1 Knockout Mice in Anxiety-Like and Alcohol Behaviors. Frontiers in Behavioral Neuroscience, 2018, 12, 54.	2.0	11
760	Varying Social Experiences in Adulthood Do Not Differentially Affect Anxiety-Like Behavior But Stress Hormone Levels. Frontiers in Behavioral Neuroscience, 2018, 12, 72.	2.0	1
761	Genetically Epilepsy-Prone Rats Display Anxiety-Like Behaviors and Neuropsychiatric Comorbidities of Epilepsy. Frontiers in Neurology, 2018, 9, 476.	2.4	38
762	Postnatal Vitamin D Intake Modulates Hippocampal Learning and Memory in Adult Mice. Frontiers in Neuroscience, 2018, 12, 141.	2.8	18
763	Disturbed Processing of Contextual Information in HCN3 Channel Deficient Mice. Frontiers in Molecular Neuroscience, 2017, 10, 436.	2.9	15

#	Article	IF	Citations
764	Anterior Paraventricular Thalamus to Nucleus Accumbens Projection Is Involved in Feeding Behavior in a Novel Environment. Frontiers in Molecular Neuroscience, 2018, 11, 202.	2.9	56
765	Gut Microbiota-Brain Axis Modulation by a Healthier Microbiological Microenvironment : Facts and Fictions. Journal of Neurogastroenterology and Motility, 2018, 24, 4-6.	2.4	11
766	Novel behavioral assays of spontaneous and precipitated THC withdrawal in mice. Drug and Alcohol Dependence, 2018, 191, 14-24.	3.2	26
767	Luffa operculata fruit aqueous extract induces motor impairments, anxiety-like behavior, and testis damage in rats. Journal of Ethnopharmacology, 2018, 222, 52-60.	4.1	9
768	Differential anxiety-related behaviours and brain activation in Tph2-deficient female mice exposed to adverse early environment. European Neuropsychopharmacology, 2018, 28, 1270-1283.	0.7	21
769	Inflammatory and neuropathic pain conditions do not primarily evoke anxietyâ€like behaviours in C57<scp>BL</scp>/6 mice. European Journal of Pain, 2019, 23, 285-306.	2.8	39
770	Increased depression-related behavior during the postpartum period in inbred BALB/c and C57BL/6 strains. Molecular Brain, 2019, 12, 70.	2.6	24
771	Ether Lipid Deficiency in Mice Produces a Complex Behavioral Phenotype Mimicking Aspects of Human Psychiatric Disorders. International Journal of Molecular Sciences, 2019, 20, 3929.	4.1	24
772	Anti-stress effects of the hydroalcoholic extract of Rosa gallica officinalis in mice. Heliyon, 2019, 5, e01945.	3.2	7
773	Overview on Emotional Behavioral Testing in Rodent Models of Pediatric Epilepsy. Methods in Molecular Biology, 2019, 2011, 345-367.	0.9	8
774	Adolescent but not adult ethanol binge drinking modulates ethanol behavioral effects in mice later in life. Pharmacology Biochemistry and Behavior, 2019, 184, 172740.	2.9	27
775	RGS2 drives male aggression in mice via the serotonergic system. Communications Biology, 2019, 2, 373.	4.4	11
776	Acute stress imposed during adolescence yields heightened anxiety in Sprague Dawley rats that persists into adulthood: Sex differences and potential involvement of the Medial Amygdala. Brain Research, 2019, 1723, 146392.	2.2	25
777	Effects of intraperitoneal and intracerebroventricular injections of oxytocin on social and emotional behaviors in pubertal male mice. Physiology and Behavior, 2019, 212, 112701.	2.1	15
778	Thymol reverses depression-like behaviour and upregulates hippocampal BDNF levels in chronic corticosterone-induced depression model in female mice. Journal of Pharmacy and Pharmacology, 2019, 71, 1774-1783.	2.4	22
779	Altered motor, anxiety-related and attentional task performance at baseline associate with multiple gene copies of the vesicular acetylcholine transporter and related protein overexpression in ChAT::Cre+ rats. Brain Structure and Function, 2019, 224, 3095-3116.	2.3	8
780	Optimizing functional outcome endpoints for stroke recovery studies. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 2323-2342.	4.3	28
781	Open source code for behavior analysis in rodents. Neuropsychopharmacology Reports, 2019, 39, 67-69.	2.3	15

#	Article	IF	Citations
782	Effects of Anesthetic Ketamine on Anxiety-Like Behaviour in Rats. Neurochemical Research, 2019, 44, 829-838.	3.3	21
783	Long lasting behavioural effects on cuprizone fed mice after neurotoxicant withdrawal. Behavioural Brain Research, 2019, 363, 38-44.	2.2	5
784	The nitrergic neurotransmission contributes to the anxiolyticâ€like effect of <scp>Citrus sinensis</scp> essential oil in animal models. Phytotherapy Research, 2019, 33, 901-909.	5.8	6
785	Essential role of the mouse synapse associated protein Syap1 in circuits for spontaneous motor activity and rotarod balance. Biology Open, 2019, 8, .	1.2	7
786	Lithium potentiated, pyridoxine abolished and fluoxetine attenuated the anxiolytic effect of diazepam in mice. Brain Research Bulletin, 2019, 150, 343-353.	3.0	7
787	Heterogenising study samples across testing time improves reproducibility of behavioural data. Scientific Reports, 2019, 9, 8247.	3.3	41
788	Pistacia lentiscus L. leaves extract and its major phenolic compounds reverse aluminium-induced neurotoxicity in mice. Industrial Crops and Products, 2019, 137, 576-584.	5.2	29
789	Effect of dietary vitamin E on oxidative stress-related gene-mediated differences in anxiety-like behavior in inbred strains of mice. Physiology and Behavior, 2019, 207, 64-72.	2.1	7
790	Identification of Cholecystokinin by Genome-Wide Profiling as Potential Mediator of Serotonin-Dependent Behavioral Effects of Maternal Separation in the Amygdala. Frontiers in Neuroscience, 2019, 13, 460.	2.8	11
791	Mirtazapine attenuates anxiety- and depression-like behaviors in rats during cocaine withdrawal. Journal of Psychopharmacology, 2019, 33, 589-605.	4.0	16
792	Experiments done in Black-6 mice: what does it mean?. Lab Animal, 2019, 48, 171-180.	0.4	31
793	Therapeutical doses of ivermectin and its association with stress disrupt motor and social behaviors of juvenile rats and serotonergic and dopaminergic systems. Research in Veterinary Science, 2019, 124, 149-157.	1.9	8
794	Diuretic activity and neuropharmacological effects of an ethanol extract from Senna septemtrionalis (Viv.) H.S. Irwin & Barneby (Fabaceae). Journal of Ethnopharmacology, 2019, 239, 111923.	4.1	12
795	Dissociation of impulsivity and aggression in mice deficient for the ADHD risk gene Adgrl3: Evidence for dopamine transporter dysregulation. Neuropharmacology, 2019, 156, 107557.	4.1	34
796	Sustained overexpression of neuropeptide S in the amygdala reduces anxiety-like behavior in rats. Behavioural Brain Research, 2019, 367, 28-34.	2.2	7
797	The novel dehydroepiandrosterone (DHEA) derivative BNN27 counteracts behavioural deficits induced by the NMDA receptor antagonist ketamine in rats. Neuropharmacology, 2019, 151, 74-83.	4.1	19
798	Affective and cognitive behavior is not altered by chronic constriction injury in B7-H1 deficient and wildtype mice. BMC Neuroscience, 2019, 20, 16.	1.9	8
799	Chemogenetic activation of oxytocin neurons: Temporal dynamics, hormonal release, and behavioral consequences. Psychoneuroendocrinology, 2019, 106, 77-84.	2.7	39

#	Article	IF	Citations
800	Transcriptomopathies of pre- and post-symptomatic frontotemporal dementia-like mice with TDP-43 depletion in forebrain neurons. Acta Neuropathologica Communications, 2019, 7, 50.	5.2	46
801	Nitrergic signaling modulation by ascorbic acid treatment is responsible for anxiolysis in mouse model of anxiety. Behavioural Brain Research, 2019, 364, 85-98.	2.2	10
802	Ageâ€related behavioral changes from young to old age in male mice of a C57<scp>BL</scp>/6J strain maintained under a genetic stability program. Neuropsychopharmacology Reports, 2019, 39, 100-118.	2.3	119
803	Role for Chromatin Remodeling Factor Chd1 in Learning and Memory. Frontiers in Molecular Neuroscience, 2019, 12, 3.	2.9	13
804	Antihypernociceptive and neuroprotective effects of Combretin A and Combretin B on streptozotocin-induced diabetic neuropathy in mice. Naunyn-Schmiedeberg's Archives of Pharmacology, 2019, 392, 697-713.	3.0	10
805	A Standardized Anxiety Quotient in Elevated Open Platform Task Quantifies Rodent Anxiogenic Tendency with Improved Reliability and Sensitivity. Neuroscience, 2019, 423, 12-17.	2.3	0
806	Differential Effects of Serotonin Transporter Genotype on Anxiety-Like Behavior and Cognitive Judgment Bias in Mice. Frontiers in Behavioral Neuroscience, 2019, 13, 263.	2.0	18
807	A computationally inspired in-vivo approach identifies a link between amygdalar transcriptional heterogeneity, socialization and anxiety. Translational Psychiatry, 2019, 9, 336.	4.8	22
808	Anxiolytic and anti-depressant effects of hydroalcoholic extract from Erythrina variegata and its possible mechanism of action. African Health Sciences, 2019, 19, 2526-2536.	0.7	4
809	Presence of Mother Reduces Early-Life Social Stress: Linking the Alteration in Hypothalamic-Pituitary-Adrenal Axis and Serotonergic System. Developmental Neuroscience, 2019, 41, 212-222.	2.0	5
810	Prenatal thyroxine treatment promotes anxiolysis in male Swiss mice offspring. Hormones and Behavior, 2019, 108, 10-19.	2.1	5
811	Effects of chronic fentanyl administration on behavioral characteristics of mice. Neuropsychopharmacology Reports, 2019, 39, 17-35.	2.3	23
812	Adverse neuropsychiatric development following perinatal brain injury: from a preclinical perspective. Pediatric Research, 2019, 85, 198-215.	2.3	11
813	Early endocannabinoid system activation attenuates behavioral impairments induced by initial impact but does not prevent epileptogenesis in lithiumâ€“pilocarpine status epilepticus model. Epilepsy and Behavior, 2019, 92, 71-78.	1.7	11
814	Grandmaternal high-fat diet primed anxiety-like behaviour in the second-generation female offspring. Behavioural Brain Research, 2019, 359, 47-55.	2.2	44
815	Dopamine transporter (DAT) knockdown in the nucleus accumbens improves anxiety- and depression-related behaviors in adult mice. Behavioural Brain Research, 2019, 359, 104-115.	2.2	37
816	Aphrodisiac effect of Hunteria umbellata seed extract: Modulation of nitric oxide level and arginase activity in vivo. Pathophysiology, 2019, 26, 39-47.	2.2	14
817	Evidence for lack of direct causality between pain and affective disturbances in a rat peripheral neuropathy model. Genes, Brain and Behavior, 2019, 18, e12542.	2.2	17

#	Article	IF	Citations
818	Predicting extinction phenotype to optimize fear reduction. Psychopharmacology, 2019, 236, 99-110.	3.1	22
819	NO-sGC-cGMP signaling influence the anxiolytic like effect of lithium in mice in light and dark box and elevated plus maze. Brain Research, 2019, 1704, 114-126.	2.2	12
820	Maternal suppplementation with conjugated linoleic acid reduce anxiety and lipid peroxidation in the offspring brain. Journal of Affective Disorders, 2019, 243, 75-82.	4.1	21
821	Flotillinâ€1 interacts with the serotonin transporter and modulates chronic corticosterone response. Genes, Brain and Behavior, 2019, 18, e12482.	2.2	22
822	Effects of time of day and constant light on the behavioral responses and ethanol metabolism to acute alcohol administration in male Black Swiss mice. Biological Rhythm Research, 2020, 51, 566-585.	0.9	2
823	Selective inhibition of mTORC1/2 or PI3K/mTORC1/2 signaling does not prevent or modify epilepsy in the intrahippocampal kainate mouse model. Neuropharmacology, 2020, 162, 107817.	4.1	16
824	Behavioral Evaluation of Angelman Syndrome Mice at Older Ages. Neuroscience, 2020, 445, 163-171.	2.3	15
825	Gamma Visual Stimulation Induces a Neuroimmune Signaling Profile Distinct from Acute Neuroinflammation. Journal of Neuroscience, 2020, 40, 1211-1225.	3.6	44
826	Differential effects of stress exposure via two types of restraint apparatuses on behavior and plasma corticosterone level in inbred male BALB/cAJcl mice. Neuropsychopharmacology Reports, 2020, 40, 73-84.	2.3	40
827	Metabotropic glutamate receptor subtype 5 (mGlu5) is necessary for estradiol mitigation of light-induced anxiety behavior in female rats. Physiology and Behavior, 2020, 214, 112770.	2.1	15
828	Amantadine exerts anxiolytic like effect in mice: Evidences for the involvement of nitrergic and GABAergic signaling pathways. Behavioural Brain Research, 2020, 380, 112432.	2.2	7
829	GPR68 deletion impairs hippocampal long-term potentiation and passive avoidance behavior. Molecular Brain, 2020, 13, 132.	2.6	11
830	Frequent exposure to varied home cage sizes alters pain sensitivity and some key inflammation-related biomarkers. Journal of Neuroscience Methods, 2020, 345, 108890.	2.5	1
831	Does physical activity associated with chronic food restriction alleviate anxiety like behaviour, in female mice?. Hormones and Behavior, 2020, 124, 104807.	2.1	7
832	The GABAA-Benzodiazepine Receptor Antagonist Flumazenil Abolishes the Anxiolytic Effects of the Active Constituents of Crocus sativus L. Crocins in Rats. Molecules, 2020, 25, 5647.	3.8	4
833	Chronic Voluntary Binge Ethanol Consumption Causes Sexâ€Specific Differences in Microglial Signaling Pathways and Withdrawalâ€associated Behaviors in Mice. Alcoholism: Clinical and Experimental Research, 2020, 44, 1791-1806.	2.4	22
834	Sexual Dimorphism in Stressâ€induced Hyperthermia in SNAP25Î”3 mice, a mouse model with disabled Gî²î³ regulation of the exocytotic fusion apparatus. European Journal of Neuroscience, 2020, 52, 2815-2826.	2.6	5
835	Environmental enrichment and its influence on rodent offspring and maternal behaviours, a scoping style review of indices of depression and anxiety. Pharmacology Biochemistry and Behavior, 2020, 197, 172997.	2.9	23

#	Article	IF	Citations
836	Alternative Anesthesia of Neonatal Mice for Global rAAV Delivery in the Brain With Non-detectable Behavioral Interference in Adults. Frontiers in Behavioral Neuroscience, 2020, 14, 115.	2.0	6
837	Assessment of the rapid and sustained antidepressant-like effects of dextromethorphan in mice. Pharmacology Biochemistry and Behavior, 2020, 197, 173003.	2.9	6
838	Methanol extract of Spathodea campanulata P. (Beauv.) leaves demonstrate sedative and anxiolytic like actions on swiss albino mice. Clinical Phytoscience, 2020, 6, .	1.6	4
839	Prolonged exposure to stressors suppresses exploratory behavior in zebrafish larvae. Journal of Experimental Biology, 2020, 223, .	1.7	5
840	High fat diet-induced obesity causes a reduction in brain tyrosine hydroxylase levels and non-motor features in rats through metabolic dysfunction, neuroinflammation and oxidative stress. Nutritional Neuroscience, 2022, 25, 1026-1040.	3.1	21
841	A NovelChd8Mutant Mouse Displays Altered Ultrasonic Vocalizations and Enhanced Motor Coordination. Autism Research, 2020, 13, 1685-1697.	3.8	9
842	Meta-analysis of cognitive and behavioral tests in leptin- and leptin receptor-deficient mice. Neuroscience Research, 2021, 170, 217-235.	1.9	6
843	Inhibition of striatal-enriched protein tyrosine phosphatase (STEP) activity reverses behavioral deficits in a rodent model of autism. Behavioural Brain Research, 2020, 391, 112713.	2.2	3
844	Topoisomerase 3Î² knockout mice show transcriptional and behavioural impairments associated with neurogenesis and synaptic plasticity. Nature Communications, 2020, 11, 3143.	12.8	22
845	Behavioral assessment of post-stroke depression and anxiety in rodents. Brain Hemorrhages, 2020, 1, 105-111.	1.0	8
846	Conditional depletion of Fus in oligodendrocytes leads to motor hyperactivity and increased myelin deposition associated with Akt and cholesterol activation. Glia, 2020, 68, 2040-2056.	4.9	14
847	Comparative Effectiveness of Agmatine and Choline Treatment in Rats with Cognitive Impairment Induced by AlCl3 and Forced Swim Stress. Current Clinical Pharmacology, 2020, 15, 251-264.	0.6	3
848	Acid Sphingomyelinase Inhibition Mitigates Histopathological and Behavioral Changes in a Murine Model of Traumatic Brain Injury. Journal of Neurotrauma, 2020, 37, 1902-1909.	3.4	8
849	Orphan G Protein Coupled Receptors in Affective Disorders. Genes, 2020, 11, 694.	2.4	38
850	Prenatal exposure to the probiotic Lactococcus lactis decreases anxiety-like behavior and modulates cortical cytoarchitecture in a sex specific manner.. PLoS ONE, 2020, 15, e0223395.	2.5	10
851	Prefrontal parvalbumin interneurons require juvenile social experience to establish adult social behavior. Nature Communications, 2020, 11, 1003.	12.8	95
852	Repair of Retinal Degeneration following ExÂVivo Minicircle DNA Gene Therapy and Transplantation of Corrected Photoreceptor Progenitors. Molecular Therapy, 2020, 28, 830-844.	8.2	18
853	The Effects of Different Feeding Routines on Welfare in Laboratory Mice. Frontiers in Veterinary Science, 2019, 6, 479.	2.2	10

#	Article	IF	Citations
854	Improvement of APOE4-dependent non-cognitive behavioural traits by postnatal cholinergic stimulation in female mice. Behavioural Brain Research, 2020, 384, 112552.	2.2	2
855	Genetic Up-Regulation or Pharmacological Activation of the Na+/Ca2+ Exchanger 1 (NCX1) Enhances Hippocampal-Dependent Contextual and Spatial Learning and Memory. Molecular Neurobiology, 2020, 57, 2358-2376.	4.0	11
856	Mechanisms mediating the effects of light on sleep and alertness: current challenges. Current Opinion in Physiology, 2020, 15, 152-158.	1.8	4
857	Study of anxiolytic and motor co-ordination activity of Cucurbita moschata and its possible mechanism through GABA receptors. Obesity Medicine, 2020, 18, 100204.	0.9	1
858	BNST GluN2D-Containing NMDA Receptors Influence Anxiety- and Depressive-like Behaviors and ModulateCell-Specific Excitatory/Inhibitory Synaptic Balance. Journal of Neuroscience, 2020, 40, 3949-3968.	3.6	44
859	Repeated but not acute exposure with a low dose range of the nitric oxide (NO) donor sodium nitroprusside (SNP) induces anxiolytic-like behaviour in a dose-independent manner in two different rat models of anxiety. Nitric Oxide - Biology and Chemistry, 2020, 99, 1-6.	2.7	9
860	How to study anxiety and depression in rodent models of chronic pain?. European Journal of Neuroscience, 2021, 53, 236-270.	2.6	83
861	Emotional and cognitive impairments in the peripheral nerve chronic constriction injury model (CCI) of neuropathic pain: A systematic review. Behavioural Brain Research, 2021, 399, 113008.	2.2	19
862	Central histaminergic transmission modulates the expression of chronic nicotine withdrawal induced anxiety-like and somatic behavior in mice. Behavioural Brain Research, 2021, 399, 112997.	2.2	3
863	The Role of Acid Sphingomyelinase Inhibition in Repetitive Mild Traumatic Brain Injury. Journal of Surgical Research, 2021, 259, 296-304.	1.6	9
864	The impact of varying food availability on health and welfare in mice: Testing the Match-Mismatch hypothesis. Physiology and Behavior, 2021, 228, 113193.	2.1	3
865	Pituitary adenylate cyclase-activating polypeptide (PACAP) modulates dependence-induced alcohol drinking and anxiety-like behavior in male rats. Neuropsychopharmacology, 2021, 46, 509-518.	5.4	23
866	Animal models of pain: Diversity and benefits. Journal of Neuroscience Methods, 2021, 348, 108997.	2.5	57
867	â€œLive together, die aloneâ€• The effect of re-socialization on behavioural performance and social-affective brain-related proteins after a long-term chronic social isolation stress. Neurobiology of Stress, 2021, 14, 100289.	4.0	12
868	Interactions of the estrous cycle, novelty, and light on female and male rat open field locomotor and anxiety-related behaviors. Physiology and Behavior, 2021, 228, 113203.	2.1	30
869	Vertical exposition to Luffa operculata extract deregulates behavior and hypothalamus neurotransmitters in juvenile rats. Journal of Ethnopharmacology, 2021, 264, 113265.	4.1	1
870	Enhanced hippocampal type II theta activity AND altered theta architecture in mice lacking the Cav3.2 T-type voltage-gated calcium channel. Scientific Reports, 2021, 11, 1099.	3.3	6
871	Evaluation of neurobehavioral activities of ethanolic extract of Psidium guajava Linn leaves in mice model. Future Journal of Pharmaceutical Sciences, 2021, 7, .	2.8	2

#	Article	IF	Citations
872	Phenotypes of reinforcement sensitivity as predictors of the response to acute antidepressant treatment in rats. European Neuropsychopharmacology, 2021, 43, 102-115.	0.7	5
873	SGIP1 is involved in regulation of emotionality, mood, and nociception and modulates in vivo signalling of cannabinoid CB₁ receptors. British Journal of Pharmacology, 2021, 178, 1588-1604.	5.4	16
874	Therapeutic potential of mangiferin in the treatment of various neuropsychiatric and neurodegenerative disorders. Neurochemistry International, 2021, 143, 104939.	3.8	22
875	Spiro Benzodiazepine Substituted Fluorocoumarins as Potent Anti-Anxiety Agents. Russian Journal of Bioorganic Chemistry, 2021, 47, 390-398.	1.0	10
876	Reelin deficiency contributes to long-term behavioral abnormalities induced by chronic adolescent exposure to Î”9-tetrahydrocannabinol in mice. Neuropharmacology, 2021, 187, 108495.	4.1	13
877	Effects of Low-Dose Gestational TCDD Exposure on Behavior and on Hippocampal Neuron Morphology and Gene Expression in Mice. Environmental Health Perspectives, 2021, 129, 57002.	6.0	11
878	Behavioral characterization of a novel Cisd2 mutant mouse. Behavioural Brain Research, 2021, 405, 113187.	2.2	3
879	Anxiolytic and antipyretic properties of the root aqueous extract of Bombax costatum Pellegr. et Vuillet. (Bombacaceae) in mice: Implication of behavioural and neurochemical approaches. GSC Biological and Pharmaceutical Sciences, 2021, 15, 140-150.	0.3	2
880	Design, synthesis, structural and molecular characterization, toxicity, psychotropic activity and molecular docking evaluation of a novel phenytoin derivative: 3-decyl-5,5-diphenylimidazolidine-2,4-dione. Journal of Biomolecular Structure and Dynamics, 2021, , 1-18.	3.5	13
881	Methods for Evaluating Sensory, Affective and Cognitive Disorders in Neuropathic Rodents. Current Neuropharmacology, 2021, 19, 736-746.	2.9	4
882	Environmental Enrichment Improves Vestibular Oculomotor Learning in Mice. Frontiers in Behavioral Neuroscience, 2021, 15, 676416.	2.0	2
883	Cognitive deficits in episodic ataxia type 2 mouse models. Human Molecular Genetics, 2021, 30, 1811-1832.	2.9	10
884	Cannabidiol and Sertraline Regulate Behavioral and Brain Gene Expression Alterations in an Animal Model of PTSD. Frontiers in Pharmacology, 2021, 12, 694510.	3.5	10
885	Bacteroides uniformis CECT 7771 Modulates the Brain Reward Response to Reduce Binge Eating and Anxiety-Like Behavior in Rat. Molecular Neurobiology, 2021, 58, 4959-4979.	4.0	20
886	Impact of Dose, Sex, and Strain on Oxaliplatin-Induced Peripheral Neuropathy in Mice. Frontiers in Pain Research, 2021, 2, 683168.	2.0	19
887	Luffa operculata at a late period of gestation dysregulates melatonin and cytokines interfering with weight of dams and their male offspring. Journal of Ethnopharmacology, 2021, 275, 113867.	4.1	0
890	Metam sodium exposure during pregnancy and lactation in mice caused behavioral abnormalities and oxidative stress in offspring. Environmental Toxicology and Pharmacology, 2021, 85, 103630.	4.0	3
891	Nicotine-free vapor inhalation produces behavioral disruptions and anxiety-like behaviors in mice: Effects of puff duration, session length, sex, and flavor. Pharmacology Biochemistry and Behavior, 2021, 206, 173207.	2.9	10

#	Article	IF	Citations
892	Effect of Estrous Cycle on Behavior of Females in Rodent Tests of Anxiety. Frontiers in Psychiatry, 2021, 12, 711065.	2.6	71
893	D-galactose induced dysfunction in mice hippocampus and the possible antioxidant and neuromodulatory effects of selenium. Environmental Science and Pollution Research, 2022, 29, 5718-5735.	5.3	7
894	Investigating Migraine-Like Behavior using Light Aversion in Mice. Journal of Visualized Experiments, 2021, , .	0.3	8
895	LPS tolerance prevents anxiety-like behavior and amygdala inflammation of high-fat-fed damsâ€™ adolescent offspring. Behavioural Brain Research, 2021, 411, 113371.	2.2	15
896	New 2,3-Benzodiazepine Derivative: Synthesis, Activity on Central Nervous System, and Toxicity Study in Mice. Pharmaceuticals, 2021, 14, 814.	3.8	2
897	Anxiety and Alzheimerâ€™s disease: Behavioral analysis and neural basis in rodent models of Alzheimerâ€™s-related neuropathology. Neuroscience and Biobehavioral Reviews, 2021, 127, 647-658.	6.1	31
898	Mechanism of action involved in the anxiolytic-like effects of Hibalactone isolated from Hydrocotyle umbellata L. Journal of Traditional and Complementary Medicine, 2021, , .	2.7	2
899	Blockade of kappa opioid receptors reduces mechanical hyperalgesia and anxiety-like behavior in a rat model of trigeminal neuropathic pain. Behavioural Brain Research, 2022, 417, 113595.	2.2	13
900	Light-Dark Open Field (LDOF): A novel task for sensitive assessment of anxiety. Journal of Neuroscience Methods, 2021, 363, 109325.	2.5	4
901	Impact of stress resilience and susceptibility on fear learning, anxiety, and alcohol intake. Neurobiology of Stress, 2021, 15, 100335.	4.0	7
902	Prevention of glutamate excitotoxicity in lateral habenula alleviates ethanol withdrawal-induced somatic and behavioral effects in ethanol dependent mice. Behavioural Brain Research, 2022, 416, 113557.	2.2	4
904	Craft Beers Fermented by Potential Probiotic Yeast or Lacticaseibacilli Strains Promote Antidepressant-Like Behavior in Swiss Webster Mice. Probiotics and Antimicrobial Proteins, 2021, 13, 698-708.	3.9	16
905	Tests for Anxietyâ€Related Behavior in Mice. Current Protocols in Mouse Biology, 2015, 5, 291-309.	1.2	38
906	Psychotropic and neurotropic activity1. , 2002, , 385-593.		9
908	Promises and Limitations of Transgenic and Knockout Mice in Modeling Psychiatric Symptoms. Neurobiological Foundation of Aberrant Behaviors, 2000, , 55-77.	0.2	3
909	Neurosteroids. , 1999, , 317-335.		11
910	The Mouse Lightâ€“Dark Box Test. Neuromethods, 2009, , 197-223.	0.3	16
912	Open Space Anxiety Test in Rodents: The Elevated Platform with Steep Slopes. Methods in Molecular Biology, 2012, 829, 177-191.	0.9	8

#	Article	IF	Citations
913	A New Animal Model for Anticipatory Anxiety?. , 1991, , 65-68.		10
914	Behavioral Consequences of 5-HT1B Receptor Gene Deletion. Handbook of Experimental Pharmacology, 2000, , 351-365.	1.8	2
915	Psychotropic and neurotropic activity. , 1997, , 204-316.		13
916	ETHOLOGICALLY BASED ANIMAL MODELS OF ANXIETY DISORDERS. , 1991, , 155-185.		12
917	Measurement of Exploratory Behavior in Rodents. Methods in Neurosciences, 1993, , 359-377.	0.5	22
918	Anxiolytic like effect of L-Carnitine in mice: Evidences for the involvement of NO-sGC-cGMP signaling pathway. Behavioural Brain Research, 2020, 391, 112689.	2.2	2
919	Chronic pain impact on rodentsâ€™ behavioral repertoire. Neuroscience and Biobehavioral Reviews, 2020, 119, 101-127.	6.1	23
920	Axon-sparing lesions of the medial nucleus of the amygdala decrease affiliative behaviors in the prairie vole (Microtus ochrogaster): Behavioral and anatomical specificity.. Behavioral Neuroscience, 1994, 108, 501-513.	1.2	52
922	Deletion of the transient receptor potential cation channel TRPV4 impairs murine bladder voiding. Journal of Clinical Investigation, 2007, 117, 3453-3462.	8.2	283
923	Suppression of behavioral activity and hippocampal noradrenaline caused by surgical stress in type 2 diabetes model mice. BMC Neuroscience, 2020, 21, 8.	1.9	2
924	Pharmacological Alterations of Anxious Behaviour in Mice Depending on Both Strain and the Behavioural Situation. PLoS ONE, 2009, 4, e7745.	2.5	21
925	Reduced Anxiety and Depression-Like Behaviours in the Circadian Period Mutant Mouse Afterhours. PLoS ONE, 2012, 7, e38263.	2.5	54
926	Short and Long Term Measures of Anxiety Exhibit Opposite Results. PLoS ONE, 2012, 7, e48414.	2.5	35
927	Induction of Migraine-Like Photophobic Behavior in Mice by Both Peripheral and Central CGRP Mechanisms. Journal of Neuroscience, 2017, 37, 204-216.	3.6	12
928	Protective Effects of Ferulic Acid in Alcohol Withdrawal Induced Anxiety and Depression in Mice. Malaysian Journal of Medical and Biological Research, 2017, 4, 71-78.	0.2	2
929	Antidepressant and anxiolytic efficacy of single, chronic and concomitant use of vortioxetine, dapoxetine and fluoxetine in prenatally stressed rats. Acta Neurobiologiae Experimentalis, 2019, 79, 13-24.	0.7	7
930	Behavioral Evaluation of the Effects of Aqueous and Ethanol Extracts of Suaeda vermiculata Forssk on Rats. Central Nervous System Agents in Medicinal Chemistry, 2020, 20, 122-127.	1.1	5
931	Evaluating Working Memory on a T-maze in Male Rats. Bio-protocol, 2018, 8, e2930.	0.4	10

#	Article	IF	Citations
932	CorrelaciÃ³n entre Miedo Incondicionado y la Primera ReacciÃ³n a la DisminuciÃ³n y ExtinciÃ³n de un Reforzador Apetitivo. Acta De InvestigaciÃ³n PsicolÃ³gica, 2011, 1, 92-107.	0.1	1
933	Translational animal models of autism and neurodevelopmental disorders. Dialogues in Clinical Neuroscience, 2012, 14, 293-305.	3.7	195
934	Behavioral methods to study anxiety in rodents. Dialogues in Clinical Neuroscience, 2017, 19, 181-191.	3.7	196
935	Sex and Time-of-Day Impact on Anxiety and Passive Avoidance Memory Strategies in Mice. Frontiers in Behavioral Neuroscience, 2020, 14, 68.	2.0	13
936	Toluene Inhalation Causes Early Anxiety and Delayed Depression with Regulation of Dopamine Turnover, 5-HT1A Receptor, and Adult Neurogenesis in Mice. Biomolecules and Therapeutics, 2020, 28, 282-291.	2.4	12
937	Evaluation of antioxidant effect of Nerium indicum in anxious rats. Indian Journal of Pharmacology, 2016, 48, 430.	0.7	3
938	Anxiolytic and nootropic activity of Vetiveria zizanioides roots in mice. Journal of Ayurveda and Integrative Medicine, 2015, 6, 158.	1.7	8
939	Evaluation of the neuropharmacological properties of nerol in mice. World Journal of Neuroscience, 2013, 03, 32-38.	0.1	18
940	Effect of Monosodium Glutamate on Behavioral Phenotypes, Biomarkers of Oxidative Stress in Brain Tissues and Liver Enzymes in Mice. World Journal of Neuroscience, 2015, 05, 339-349.	0.1	33
941	GABAergic and nitriergic influence in antianxiety-like Activity of Garlic in Mice. Journal of Applied Pharmaceutical Science, 0, , 077-085.	1.0	4
942	A Review of Behavioral Tests to Evaluate Different Types of Anxiety and Anti-anxiety Effects. Clinical Psychopharmacology and Neuroscience, 2020, 18, 341-351.	2.0	81
943	Anxiety and depression-like behaviours are more frequent in aged male mice conceived by ART compared with natural conception. Reproduction, 2021, 162, 437-448.	2.6	6
944	Baseline Depression-Like Behaviors in Wild-Type Adolescent Mice Are Strain and Age but Not Sex Dependent. Frontiers in Behavioral Neuroscience, 2021, 15, 759574.	2.0	11
945	Salt as a non-caloric behavioral modifier: A review of evidence from pre-clinical studies. Neuroscience and Biobehavioral Reviews, 2022, 135, 104385.	6.1	5
946	Laboratory models of anxiety. , 2002, , 249-286.		0
947	Animal Models of Anxiety and Stress-Induced Behavior. Frontiers in Neuroscience, 2003, , .	0.0	0
948	Testing Efficacy of Natural Anxiolytic Compounds. Advances in Experimental Medicine and Biology, 2004, 546, 181-191.	1.6	0
949	Anxiolytic activity of standardized extract of Korean ginseng - a study on exploratory behavior. Oriental Pharmacy and Experimental Medicine, 2005, 5, 301-307.	1.2	2

#	Article	IF	Citations
950	Effect of a polyherbal formulation on anxiety and behaviour mediated via monoamine neurotransmitters. Oriental Pharmacy and Experimental Medicine, 2007, 7, 409-417.	1.2	0
951	Anxiogenic Effects of an Aqueous Crude Extract of Cryptolepis sanguinolenta (Periplocaceae) in Mice. International Journal of Pharmacology, 2007, 4, 20-26.	0.3	5
952	Effects of Chronic Alcohol Consumption on Hippocampal Anatomy and Associated Behaviors in Three Inbred Strains of Mice. The Open Behavioral Science Journal, 2007, 1, 5-12.	0.8	1
953	Verhaltensbiologie. , 2010, , 179-208.		0
955	Neurobehavioral Assessments of Cerebral Vasospasm. Springer Protocols, 2012, , 567-606.	0.3	0
956	Toxicity and Anxiolytic Property of Nettle in Mice in Light/Dark Test. International Journal of Clinical Pharmacology & Toxicology, 0, , 1-6.	1.0	0
957	Short term exposure to cigarette smoke on general activity and anxiety. Medical Express, 2014, 1, .	0.2	1
958	Psychopharmacological Research on Aggressive Behavior. , 1987, , 27-113.		3
959	Steroid Modulation of the GABA/Benzodiazepine Receptor-Linked Chloride Ionophore. , 1989, , 291-317.		0
960	Tests for Anxiolytic Activity. , 2015, , 1-175.		0
961	Behavioral Testing of Mice Concerning Anxiety and Depression. Zeitschrift Fur Psychologie / Journal of Psychology, 2015, 223, 151-156.	1.0	3
962	Dapoxetine: An Innovative Approach in the Therapeutic Management In Animal Model of Depression. Pakistan Journal of Pharmaceutical Research, 2016, 2, 15.	0.4	1
963	Dapoxetine Treatment Leads to Attenuation of Chronic Unpredictable Stress Induced Behavioral Deficits in Rats Model of Depression. Journal of Pharmacy and Nutrition Sciences (discontinued), 2015, 5, 222-228.	0.4	1
964	Neurophenotyping of Zebrafish Larvae that Are Preconditioned with Anesthetic Agent. Journal of Behavioral and Brain Science, 2016, 06, 99-106.	0.5	1
965	Tests for Anxiolytic Activity. , 2016, , 1069-1214.		0
966	Comparative study of anxiolytic-like effect of a novel herbal treatment with Diazepam on Balb/c mice. Journal of Addiction and Dependence, 2016, 2, 1-7.	0.3	0
967	Tests for Anxiolytic Activity. , 2017, , 1-173.		0
970	Comprehensive behavioral analysis of mice repeatedly treated with propofol. Translational and Regulatory Sciences, 2019, 1, 46-57.	0.2	0

#	Article	IF	Citations
971	Anxiolytic Effects of the Methanolic Extract of <i>Bacopa monniera</i> in Mice. Pharmacology & Pharmacy, 2019, 10, 298-308.	0.7	2
975	Kronik Ä°mmobilizasyon Stresine Maruz BÄ±rakÄ±lan Ratlarda Fluoksetin ve Gundelia tournefortii L. Bitki Ekstresinin; Anksiyete, Motor Aktivite, BÃ¶brek ve KaraciÄŸer DokularÄ± Ãœzerine Etkisinin Belirlenmesi. Erciyes Ãœniversitesi Veteriner FakÃ¼ltesi Dergisi, 2020, 17, 138-148.	0.4	1
977	Measuring Anxiety-Like Behaviors in Rodent Models of Traumatic Brain Injury. Frontiers in Behavioral Neuroscience, 2021, 15, 682935.	2.0	24
978	Escitalopram and lorazepam differentially affect nesting and open field behaviour in deer mice exposed to an anxiogenic environment. Neuroscience Research, 2022, 177, 85-93.	1.9	6
979	Systems Neuroscience of Natural Behaviors in Rodents. Journal of Neuroscience, 2021, 41, 911-919.	3.6	35
980	Chamomile decoction mitigates high fat diet-induced anxiety-like behavior, neuroinflammation and cerebral ROS overload. Nutritional Neuroscience, 2022, 25, 1350-1361.	3.1	15
981	Citrus limon (L.) Burm f. Essential Oil Has Anxiolytic and Sedative Properties by Modulating GABAA-Receptors. Brazilian Archives of Biology and Technology, 0, 63, .	0.5	4
983	Impact of Exposure to Environmental Enrichment on the Anxiety-Like Behavior of Ovariectomized Mice. Iranian Journal of Psychiatry, 0, , .	0.7	1
985	The Study of the Effect of Sodium Nitroprusside in Anxiety-Like Behavior in Mice in Comparison With Diazepam. Iraqi Journal of Science, 0, , 485-490.	0.3	0
987	A Potential Preclinical Migraine Model: CGRP-Sensitized Mice. Molecular and Cellular Pharmacology, 2009, 1, 264-270.	1.7	39
989	A Lack of tolerance to the anxiolytic action of Echium amoenum. Research in Pharmaceutical Sciences, 2011, 6, 101-6.	1.8	7
990	Effects of Hydroalcoholic Extract from Salvia verticillata on Pharmacological Models of Seizure, Anxiety and Depression in Mice. Iranian Journal of Pharmaceutical Research, 2011, 10, 535-45.	0.5	7
991	Effects of L. leaves extract on anxiety, depression and memory. Avicenna Journal of Phytomedicine, 2016, 6, 696-710.	0.2	6
992	Antidepressant & anxiolytic activities of N-(pyridin-3-yl) quinoxalin-2-carboxamide: A novel serotonin type 3 receptor antagonist in behavioural animal models. Indian Journal of Medical Research, 2016, 144, 614-621.	1.0	0
993	Evaluation of Anxiolytic and Antidepressant-like Activity of Aqueous Leaf Extract of ÂLinn. in Mice. Iranian Journal of Pharmaceutical Research, 2018, 17, 613-626.	0.5	13
994	Impact of Exposure to Environmental Enrichment on the Anxiety-Like Behavior of Ovariectomized Mice. Iranian Journal of Psychiatry, 2020, 15, 88-95.	0.7	1
995	Vitamin D supplementation in mice with advanced maternal age and cognitive function of the offspring. American Journal of Translational Research (discontinued), 2021, 13, 7641-7653.	0.0	3
996	Genomic modules and intramodular network concordance in susceptible and resilient male mice across models of stress. Neuropsychopharmacology, 2022, 47, 987-999.	5.4	11

#	Article	IF	Citations
997	Conditional deletion of ROCK2 induces anxiety-like behaviors and alters dendritic spine density and morphology on CA1 pyramidal neurons. Molecular Brain, 2021, 14, 169.	2.6	4
998	Studies on some neuropharmacological properties of Nevirapine in mice. IBRO Neuroscience Reports, 2021, 12, 12-19.	1.6	3
999	Long-term Effects of Maternal Separation on Anxiety-Like Behavior and Neuroendocrine Parameters in Adult Balb/c Mice. Chronic Stress, 2021, 5, 247054702110671.	3.4	14
1000	Acute and chronic effects of oral administration of a mediumâ€chain fatty acid, capric acid, on locomotor activity and anxietyâ€like and depressionâ€related behaviors in adult male C57BL/6J mice. Neuropsychopharmacology Reports, 2022, 42, 59-69.	2.3	11
1002	Repetitive Mild Traumatic Brain Injury in an Awake, Unanesthetized Mouse Model of Perinatal Nicotine Exposure Produces Transient Novelty-Seeking and Depression-Like Behaviors. Journal of Neurotrauma, 2021, , .	3.4	4
1003	Behavioral and Neuroanatomical Consequences of Cell-Type Specific Loss of Dopamine D2 Receptors in the Mouse Cerebral Cortex. Frontiers in Behavioral Neuroscience, 2021, 15, 815713.	2.0	0
1004	Mice can recognise water depths and will avoid entering deep water. Translational Neuroscience, 2022, 13, 1-10.	1.4	0
1005	The 5-HT6R agonist E-6837 and the antagonist SB-271046 reverse the psychotic-like behaviors induced by ketamine. Behavioural Pharmacology, 2022, Publish Ahead of Print, .	1.7	2
1006	Test, rinse, repeat: A review of carryover effects in rodent behavioral assays. Neuroscience and Biobehavioral Reviews, 2022, 135, 104560.	6.1	18
1007	Nicotinic Acetylcholine Receptors Expressed by Striatal Interneurons Inhibit Striatal Activity and Control Striatal-Dependent Behaviors. Journal of Neuroscience, 2022, 42, 2786-2803.	3.6	9
1008	The Effects of Social vs. Individual Housing of Zebrafish on Whole-Body Cortisol and Behavior in Two Tests of Anxiety. Frontiers in Veterinary Science, 2022, 9, 859848.	2.2	9
1009	The Effects of Light and the Circadian System on Rhythmic Brain Function. International Journal of Molecular Sciences, 2022, 23, 2778.	4.1	24
1010	Commonly-used rodent tests of anxiety-like behavior lack predictive validity for human sex differences. Psychoneuroendocrinology, 2022, 141, 105733.	2.7	19
1011	Maternal Experience Does Not Predict Fear Extinction and Anxiety-Like Behaviour in Primiparous Rats Post-weaning. Frontiers in Global Women S Health, 2021, 2, 742337.	2.3	5
1012	Brutonâ€™s tyrosine kinase drives neuroinflammation and anxiogenic behavior in mouse models of stress. Journal of Neuroinflammation, 2021, 18, 289.	7.2	9
1013	Effects of Immediate Aversive Stimulation on Haloperidol-Induced Catalepsy in Rats. Frontiers in Behavioral Neuroscience, 2022, 16, 867180.	2.0	4
1014	Cannabinoid CB1 Receptor Involvement in the Actions of CBD on Anxiety and Coping Behaviors in Mice. Pharmaceuticals, 2022, 15, 473.	3.8	21
1030	Anxiolytic activity of ethanolic extract of aerial parts of Tribulus terrestris in mice. The Journal of Phytopharmacology, 2015, 4, 17-21.	0.3	1

#	Article	IF	Citations
1031	Study of Mental Illness in Rat Model of Sodium Azide Induced Oxidative Stress. Journal of Pharmacy and Nutrition Sciences (discontinued), 2019, 9, 213-221.	0.4	3
1032	When left is right: The effects of paw preference training on behaviour in mice. Behavioural Brain Research, 2022, 430, 113929.	2.2	0
1033	Social Relationship as a Factor for the Development of Stress Incubation in Adult Mice. Frontiers in Behavioral Neuroscience, 0, 16, .	2.0	1
1035	An overview of the currency and usefulness of behavioral tests used from past to present to assess anxiety, social behavior and depression in rats and mice. Behavioural Processes, 2022, 200, 104670.	1.1	22
1036	The Epigenetics of Anxiety Pathophysiology: A DNA Methylation and Histone Modification Focused Review. ENeuro, 2023, 10, ENEURO.0109-21.2021.	1.9	8
1041	Muskelin regulates actin-dependent synaptic changes and intrinsic brain activity relevant to behavioral and cognitive processes. Communications Biology, 2022, 5, .	4.4	1
1042	The Early-Life Â«ProgrammingÂ» of Anxiety-Driven Behaviours in Adulthood as a Product of Predator-Driven Evolution. Evolutionary Biology, 0, , .	1.1	0
1043	Prophylactic Effect of A Probiotic Strain Lactobacillus Rhamnosus Against Aluminum Chloride-Induced Intoxication in Wistar Rats: Neurobehavioral and Hematobiochemical Studies. Arab Gulf Journal of Scientific Research, 2022, , 262-282.	0.6	0
1045	Challenges in the use of animal models and perspectives for a translational view of stress and psychopathologies. Neuroscience and Biobehavioral Reviews, 2022, 140, 104771.	6.1	13
1046	Effects of Ruzu, a Polyherbal Mixture, on Neurobehaviour and Expression of Serotonin and Dopamine Transporters in Rats. Tropical Freshwater Biology, 2022, 36, 173-180.	0.2	0
1047	Daily Î”9-Tetrahydrocannabinol and Withdrawal Increase Dopamine D1-D2 Receptor Heteromer toÂMediate Anhedonia- and Anxiogenic-like Behavior Through a Dynorphin and Kappa OpioidÂReceptor Mechanism. Biological Psychiatry Global Open Science, 2023, 3, 550-566.	2.2	4
1048	Deletion of the P/Q-Type Calcium Channel from Serotonergic Neurons Drives Male Aggression in Mice. Journal of Neuroscience, 2022, 42, 6637-6653.	3.6	3
1049	Age-related differences in the effect of chronic alcohol on cognition and the brain: a systematic review. Translational Psychiatry, 2022, 12, .	4.8	3
1050	Absence-like Seizures, Cortical Oscillations Abnormalities and Decreased Anxiety-like Behavior in Wistar Audiogenic Rats with Cortical Microgyria. Neuroscience, 2022, 500, 26-40.	2.3	1
1051	Long-term cyclosporine A treatment promotes anxiety-like behavior: Possible relation with glutamate signaling in rat hippocampus. Journal of Affective Disorders Reports, 2022, 10, 100394.	1.7	2
1052	The Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP) System of the Central Amygdala Mediates the Detrimental Effects of Chronic Social Defeat Stress in Rats. ENeuro, 2022, 9, ENEURO.0260-22.2022.	1.9	5
1053	Manganese-enhanced magnetic resonance imaging detects activation of limbic structures in response to auditory stimuli of different frequencies. Magnetic Resonance Imaging, 2022, 94, 89-97.	1.8	1
1054	Anxiolytic-like effects and impact on memory of Hydrocotyle umbellata L. spray-dried extract in mice and toxicological assessment. Brain Disorders, 2022, 8, 100054.	1.7	0

#	Article	IF	Citations
1055	Investigation of Anxiety- and Depressive-like Symptoms in 4- and 8-Month-Old Male Triple Transgenic Mouse Models of Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2022, 23, 10816.	4.1	7
1056	Fluoxetine treatment supports predictive validity of the three hit model of depression in male PACAP heterozygous mice and underpins the impact of early life adversity on therapeutic efficacy. Frontiers in Endocrinology, 0, 13, .	3.5	6
1057	The Lightâ€“Dark Box Test in the Mouse. Neuromethods, 2023, , 31-41.	0.3	0
1058	Neurochemical, histological, and behavioral profiling of the acute, subâ€acute, and chronic <scp>MPTP</scp> mouse model of ParkinsonÊ¼s disease. Journal of Neurochemistry, 2023, 164, 121-142.	3.9	4
1059	Vue dâ€™ensemble des tests comportementaux murins permettant lâ€™Ã©valuation des consÃ©quences de type anxieux et dÃ©pressif de la douleur chronique. Douleur Et Analgesie, 2022, 35, 239-249.	0.1	0
1060	Montelukast reduces grey matter abnormalities and functional deficits in a mouse model of inflammation-induced encephalopathy of prematurity. Journal of Neuroinflammation, 2022, 19, .	7.2	4
1061	Reliability of common mouse behavioural tests of anxiety: A systematic review and meta-analysis on the effects of anxiolytics. Neuroscience and Biobehavioral Reviews, 2022, 143, 104928.	6.1	31
1062	Exploring the light/dark box test: Protocols and implications for neuroscience research. Journal of Neuroscience Methods, 2023, 384, 109748.	2.5	5
1063	Dynamics and immunomodulation of cognitive deficits and behavioral changes in non-severe experimental malaria. Frontiers in Immunology, 0, 13, .	4.8	2
1064	Treadmill exercise training improves the high-fat diet-induced behavioral changes in the male rats. Biologia Futura, 0, , .	1.4	1
1065	Melatonin alleviates PTSD-like behaviors and restores serum GABA and cortisol levels in mice. Psychopharmacology, 2023, 240, 259-269.	3.1	2
1066	Cannabidiol repairs behavioral and brain disturbances in a model of fetal alcohol spectrum disorder. Pharmacological Research, 2023, 188, 106655.	7.1	5
1067	The resilience of adolescent male rats to acute stress-induced delayed anxiety is age-related and glucocorticoid release-dependent. Neuropharmacology, 2023, 226, 109385.	4.1	2
1068	Chronic exposure to metam sodium-based pesticide in mice during adulthood elevated anxiety and depression-like behaviors: Involvement of serotoninergic depletion and gut microbiota dysbiosis. Environmental Toxicology and Pharmacology, 2023, 98, 104066.	4.0	3
1069	Increasing Adiponectin Signaling by Sub-Chronic AdipoRon Treatment Elicits Antidepressant- and Anxiolytic-Like Effects Independent of Changes in Hippocampal Plasticity. Biomedicines, 2023, 11, 249.	3.2	5
1070	Cognitive Decline and Mood Alterations in the Mouse Model of Spinocerebellar Ataxia Type 2. Cerebellum, 2024, 23, 145-161.	2.5	3
1071	Effects of the Recurrent and Different Doses of Ketamine Exposure on Anxiety-like Behaviors and Locomotor Activity in Juvenile Rats. Current Alzheimer Research, 2022, 19, 933-942.	1.4	0
1072	Behavioural effects of APH199, a selective dopamine D4 receptor agonist, in animal models. Psychopharmacology, 2023, 240, 1011-1031.	3.1	3

#	Article	IF	Citations
1073	Acacia catechu Willd. and Acacia arabica Willd. decrease the extent of anxiety behavior by reducing oxidative stress and moderating neurochemicals. Journal of Ethnopharmacology, 2023, 312, 116496.	4.1	1
1074	Brief versus long maternal separation in lactating rats: Consequences on maternal behavior, emotionality, and brain oxytocin receptor binding. Journal of Neuroendocrinology, 2023, 35, .	2.6	0
1075	Optimizing Choice and Timing of Behavioral Outcome Tests after Repetitive Mild Traumatic Brain Injury: A Machine Learning-Based Approach on Multiple Pre-Clinical Experiments. Journal of Neurotrauma, 0, , .	3.4	0
1076	Short-term Cafeteria Diet Is Associated with Fat Mass Accumulation, Systemic and Amygdala Inflammation, and Anxiety-like Behavior in Adult Male Wistar Rats. Neuroscience, 2023, 515, 37-52.	2.3	6
1077	Behavioral Pharmacology as the Main Approach to Study the Efficiency of Potential Psychotropic Drugs: Analysis of Modern Methods (Review). Drug Development and Registration, 2023, 12, 161-181.	0.6	0
1079	Capsicum baccatum Red Pepper Prevents Cardiometabolic Risk in Rats Fed with an Ultra-Processed Diet. Metabolites, 2023, 13, 385.	2.9	0
1080	The Evolving Role of Animal Models in the Discovery and Development of Novel Treatments for Psychiatric Disorders. Advances in Neurobiology, 2023, , 37-99.	1.8	1
1081	Inflammatory Skin Disease Causes Anxiety Symptoms Leading to an Irreversible Course. International Journal of Molecular Sciences, 2023, 24, 5942.	4.1	1
1082	A rigorous behavioral testing platform for the assessment of radiation-induced neurological outcomes. Methods in Cell Biology, 2023, , 177-197.	1.1	2
1083	Behavioral phenotype, intestinal microbiome, and brain neuronal activity of male serotonin transporter knockout mice. Molecular Brain, 2023, 16, .	2.6	3
1084	Unveiling behavioral and molecular neuroadaptations related to the antidepressant action of cannabidiol in the unpredictable chronic mild stress model. Frontiers in Pharmacology, 0, 14, .	3.5	1
1085	Cannabidiol regulates behavioral and brain alterations induced by spontaneous alcohol withdrawal. Neuropharmacology, 2023, 233, 109549.	4.1	1
1086	No detectable changes in anxiety-related and locomotor behaviors in adult ovariectomized female rats exposed to estradiol, the ERÎ² agonist DPN or the ERÎ± agonist PPT. Hormones and Behavior, 2023, 152, 105363.	2.1	3
1087	Early-life iron deficiency persistently disrupts affective behaviour in mice. Annals of Medicine, 2023, 55, 1265-1277.	3.8	0
1088	Preclinical data on morpholine (3,5-di-tertbutyl-4-hydroxyphenyl) methanone induced anxiolysis. Naunyn-Schmiedeberg's Archives of Pharmacology, 0, , .	3.0	1
1089	The impact of the ovarian cycle on anxiety, allopregnanolone, and corticotropin releasing hormone changes after motherhood in female rats and women. Translational Psychiatry, 2023, 13, .	4.8	2
1090	Minocycline protects against microgliopathy in a Csf1r haplo-insufficient mouse model of adult-onset leukoencephalopathy with axonal spheroids and pigmented glia (ALSP). Journal of Neuroinflammation, 2023, 20, .	7.2	5
1091	Methanolic extract of Jasminum humile L. leaves possess anxiolytic activity mediated via the gabaergic system in the central nervous system of mice. Ancient Science of Life: Journal of International Institute of Ayurveda, 2018, 38, 45.	0.3	0

#	Article	IF	Citations
1092	Quantitative-HPLC-DAD polyphenols analysis, anxiolytic and cognition enhancing potentials of Sorbaria tomentosa Lindl. Rehder. Journal of Ethnopharmacology, 2023, 317, 116786.	4.1	5
1093	Serotonin and dopamine depletion in distinct brain regions may cause anxiety in 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine-treated mice as a model of early Parkinsonâ€™s disease. NeuroReport, 2023, 34, 551-559.	1.2	1
1094	The potential of lemon balm (Melissa officinalis L.) essential oil as an anti-anxiety agent â€“ is the citronellal the activity carrier?. Journal of Ethnopharmacology, 2023, 314, 116661.	4.1	3
1095	Models of KPTN-related disorder implicate mTOR signalling in cognitive and overgrowth phenotypes. Brain, 0, , .	7.6	1
1096	Janus effect of the anterior cingulate cortex: Pain and emotion. Neuroscience and Biobehavioral Reviews, 2023, 153, 105362.	6.1	6
1097	The hole-board apparatus in the study of anxiety. Physiology and Behavior, 2023, 271, 114346.	2.1	0
1098	Investigating affective neuropsychiatric symptoms in rodent models of Parkinsonâ€™s disease. International Review of Neurobiology, 2024, , 119-186.	2.0	0
1099	Multiple Early Life Stressors as Risk Factors for Neurodevelopmental Abnormalities in the F1 Wistar Rats. Brain Sciences, 2023, 13, 1360.	2.3	0
1100	Maternal rat prenatal and neonatal treatment with pequi pulp reduces anxiety and lipid peroxidation in brain tissue of rat offspring at adolescence. Heliyon, 2023, 9, e19757.	3.2	0
1101	Growth Hormone Action in Somatostatin Neurons Regulates Anxiety and Fear Memory. Journal of Neuroscience, 2023, 43, 6816-6829.	3.6	2
1102	The locus coeruleus directs sensory-motor reflex amplitude across environmental contexts. Current Biology, 2023, 33, 4679-4688.e3.	3.9	1
1103	The influence of sex difference on behavior and adult hippocampal neurogenesis in C57BL/6 mice. Scientific Reports, 2023, 13, .	3.3	2
1104	Absent LH signaling rescues the anxiety phenotype in aging female mice. Molecular Psychiatry, 2023, 28, 3324-3331.	7.9	2
1108	Epigenetic HDAC5 Inhibitor Reverses Craniofacial Neuropathic Pain in Mice. Journal of Pain, 2023, , .	1.4	0
1109	Early life events, but not response to a short photoperiod, correlate with foraging behaviour of Siberian hamsters. Animal Behaviour, 2023, 205, 161-172.	1.9	0
1110	Anxiolytic-like action of 3-((4-methoxyphenyl)selanyl)-2-phenylbenzofuran (SeBZF3) in mice: A possible contribution of the serotonergic system. Pharmacology Biochemistry and Behavior, 2023, 232, 173651.	2.9	0
1111	Memory decline, anxiety and depression in the mouse model of spinocerebellar ataxia type 3. Human Molecular Genetics, 2024, 33, 299-317.	2.9	0
1112	Impact of prolonged chronic social isolation stress on behavior and multifractal complexity of metabolic rate in Octodon degus. Frontiers in Behavioral Neuroscience, 0, 17, .	2.0	0

#	Article	IF	Citations
1113	Effects of low doses of the novel dehydroepiandrosterone (DHEA) derivative BNN27 in rat models of anxiety. Psychopharmacology, 0, , .	3.1	0
1114	Comprehensive Ethnomedicinal, Pharmacological and Phytochemical Report on <i>Basella alba</i> L. (Basellaceae). Journal of Natural Remedies, 0, , 1307-1326.	0.3	0
1115	Evaluation of Glycogen Synthase Kinase Pathway for Assessing the Antidepressant-like Effect of Glucosamine as a Radioprotector in Rats: Behavioral and Biochemical Studies. Dose-Response, 2023, 21, .	1.6	0
1116	Perinatal N(G)-Nitro-L-arginine methyl ester administration decreases anxiety- and depression-like behaviors in adult mice. Einstein (Sao Paulo, Brazil), 2023, 21, .	0.7	0
1118	Ndufs4 KO mice: A model to study comorbid mood disorders associated with mitochondrial dysfunction. Pharmacology Biochemistry and Behavior, 2024, 234, 173689.	2.9	0
1119	Central cholinergic transmission affects the compulsive-like behavior of mice in marble-burying test. Brain Research, 2024, 1825, 148713.	2.2	0
1120	GR/Ahi1 regulates WDR68-DYRK1A binding and mediates cognitive impairment in prenatally stressed offspring. Cellular and Molecular Life Sciences, 2024, 81, .	5.4	0
1121	Tdrd3-null mice show post-transcriptional and behavioral impairments associated with neurogenesis and synaptic plasticity. Progress in Neurobiology, 2024, 233, 102568.	5.7	0
1122	Three methods of behavioural testing to measure anxiety â€“ A review. Behavioural Processes, 2024, 215, 104997.	1.1	1
1123	Prazosin Enhances the Effectiveness of Mirtazapine on Anxiety- and Depression-Like Behaviors in Rats during Cocaine Withdrawal. International Journal of Mental Health and Addiction, 0, , .	7.4	0
1124	Piceid Octanoate Protects Retinal Cells against Oxidative Damage by Regulating the Sirtuin 1/Poly-ADP-Ribose Polymerase 1 Axis In Vitro and in rd10 Mice. Antioxidants, 2024, 13, 201.	5.1	1
1125	Sex-Specific Behavioural Deficits in Adulthood following Acute Activation of the GABA_A Receptor in the Neonatal Mouse. Developmental Neuroscience, 0, , 1-15.	2.0	0
1126	Neuroproteomics: Unveiling the Molecular Insights of Psychiatric Disorders with a Focus on Anxiety Disorder and Depression. Advances in Experimental Medicine and Biology, 2024, , 103-128.	1.6	0
1127	Rodent tests of depression and anxiety: Construct validity and translational relevance. Cognitive, Affective and Behavioral Neuroscience, 2024, 24, 191-224.	2.0	0
1128	Genetic loss of the dopamine transporter significantly impacts behavioral and molecular responses to sub-chronic stress in mice. Frontiers in Molecular Neuroscience, 0, 17, .	2.9	0
1129	Nutritional ketosis as treatment for alcohol withdrawal symptoms in female C57BL/6J mice. Scientific Reports, 2024, 14, .	3.3	0
1130	Effect of Probiotic Lacticaseibacillus rhamnosus LB1.5 on Anxiety-like Behavior, Neuroprotection and Neuroinflammation Markers of Male Mice Fed a High-Fat Diet. Nutrients, 2024, 16, 879.	4.1	0
1131	The unconditioned fear response in vertebrates deficient in dystrophin. Progress in Neurobiology, 2024, 235, 102590.	5.7	0