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Validation of open:closed arm entries in an elevated plus-maze as a measure of anxiety in the rat

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2276	Acute Amino Acid d-Serine Administration Similar to Ketamine, Produces Antidepressant-like Effects through Identical Mechanisms.		
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2274	Behavioural and adrenocortical responses to nicotine measured in rats with selective lesions of the 5-hydroxytryptaminergic fibres innervating the hippocampus. 1986 , 89, 341-7		20
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2266	5-Hydroxytryptamine, aversion, and anxiety. 1986 , 9, 339-340		4
2265	Serotonin and aggression: What kind of relationship?. 1986 , 9, 340-340		0
2264	An overdue burial for the serotonin theory of anxiety. 1986 , 9, 340-341		6
2263	Is there a role for serotonin in anxiety?. 1986 , 9, 341-342		
2262	Serotonin, simians, and social setting. 1986 , 9, 342-343		
2261	The involvement of serotonergic mechanisms in anxiety and impulsivity in humans. 1986 , 9, 343-344		10
2260	Modulating function of central serotonin neurons. 1986 , 9, 344-344		1

2259	Strategies for studying brainBehavior relationships. 1986 , 9, 344-345	2
2258	Controlling a neuron bomb. 1986 , 9, 345-346	
2257	Is serotonin related to inhibition or generation and control of motor activity?. 1986 , 9, 346-347	
2256	Serotonin depletion and inhibition: Running the rat race without any brakes?. 1986 , 9, 347-348	
2255	Serotonin, impulsivity, and emotionality. 1986 , 9, 348-349	2
2254	A lonesome François in serotonin country. 1986 , 9, 349-363	
2253	Behavioral pharmacology of the pyrazoloquinoline CGS 9896, a novel putative anxiolytic. 1986 , 7, 245-253	9
2252	Studies on the possible role of brain 5-HT systems and adrenocortical activity in behavioural responses to nicotine and diazepam in an elevated X-maze. 1986 , 90, 528-32	43
2251	Does the excitatory amino acid receptor antagonist 2-APH exhibit anxiolytic activity?. 1986 , 90, 166-9	100
2250	Anxiolytic and anxiogenic drug effects on exploratory activity in an elevated plus-maze: a novel test of anxiety in the rat. 1986 , 24, 525-9	1141
2249	Behavioral consequences of antidepressant treatment in rodents. 1986 , 10, 123-34	39
2248	Reconciling the role of central serotonin neurons in human and animal behavior. 1986 , 9, 319-335	822
2247	Chronic treatment with imipramine does not reverse the effects of 3 anxiogenic compounds in a test of anxiety in the rat. 1987 , 17, 187-92	28
2246	The role of hippocampal 5-HT in the effects of nicotine on habituation to an X-maze. 1987 , 141, 313-7	3
2245	COMMUNICATION. 1987 , 92, 511P-792p	1
2244	POSTER COMMUNICATION. 1987 , 90, 132P-289P	1
2243	Spontaneous activity and brain 5-hydroxyindole levels measured in rats tested in two designs of elevated X-maze. 1987 , 41, 57-64	15
2242	Behavioral pharmacology of minor tranquilizers. 1987 , 35, 265-90	25

2241	The search for novel anxiolytics. 1987 , 10, 461-463	13
2240	Open field and elevated plus-maze: a behavioural comparison between spontaneously hypertensive (SHR) and Wistar-Kyoto (WKY) rats and the effects of chlordiazepoxide. 1987 , 25, 101-7	116
2239	Effects of beta-carbolines in animal models of anxiety. 1987 , 19, 293-9	53
2238	Anxiety in the rat is associated with decreased release of 5-HT and glycine from the hippocampus. 1987 , 83, 318-22	20
2237	Anxiogenic effects in benzodiazepine withdrawal are linked to the development of tolerance. 1987 , 19, 607-10	60
2236	Modulation of anxiety by beta-carbolines and other benzodiazepine receptor ligands: relationship of pharmacological to biochemical measures of efficacy. 1987 , 19, 309-18	76
2235	Flumazenil: a possible treatment for benzodiazepine withdrawal anxiety. 1987 , 2, 106-7	17
2234	Can anti-panic drugs antagonise the anxiety produced in the rat by drugs acting at the GABA-benzodiazepine receptor complex?. 1987 , 17, 60-5	22
2233	The use of a plus-maze to measure anxiety in the mouse. 1987 , 92, 180-5	1777
2232	Effects in the X-maze anxiety model of agents acting at 5-HT ₁ and 5-HT ₂ receptors. 1987 , 93, 502-6	137
2231	Beyond the benzodiazepines: The search for new anxiolytics. A summary of pre-clinical approaches. 1987 , 2, 151-158	5
2230	Diazepam and caffeine administration during the first week of life: changes in neonatal and adolescent behavior. 1987 , 9, 9-16	14
2229	Can animal tests of anxiety detect panic-promoting agents?. 1988 , 3, 149-152	16
2228	Comparison of the effects of clonidine, rilmenidine, and guanfacine in the holeboard and elevated plus-maze. 1988 , 15, 405-414	12
2227	Genetic and environmental influences on behavioral and neurochemical aspects of emotionality in rats. 1988 , 44, 482-90	37
2226	Behavioral interactions of fluoxetine and other 5-hydroxytryptamine uptake inhibitors with ethanol in tests of anxiety, locomotion and exploration. 1988 , 96, 528-33	28
2225	Time course of ethanol's effects on locomotor activity, exploration and anxiety in mice. 1988 , 96, 67-72	58
2224	Anxiogenic properties of beta-CCE and FG 7142: a review of promises and pitfalls. 1988 , 94, 452-63	95

2223	Anxiolytic and anxiogenic drugs: Changes in behaviour and endocrine responses. 1988 , 4, 221-230	39
2222	Interactions of three benzodiazepine receptor inverse agonists with ethanol in a plus-maze test of anxiety. 1988 , 30, 701-6	50
2221	Effects of ritanserin on the rewarding properties of d-amphetamine, morphine and diazepam revealed by conditioned place preference in rats. 1988 , 30, 853-8	51
2220	Withdrawal, tolerance and sensitization after a single dose of lorazepam. 1988 , 31, 937-40	21
2219	Proconvulsant and 'anxiogenic' effects of n-butyl beta carboline-3-carboxylate, an endogenous benzodiazepine binding inhibitor from brain. 1988 , 30, 331-6	85
2218	Biphasic effects of clonidine on conflict behavior: involvement of different alpha-adrenoceptors. 1988 , 30, 471-7	63
2217	Behavioral differences in an elevated plus-maze: correlation between anxiety and decreased number of GABA and benzodiazepine receptors in mouse cerebral cortex. 1988 , 337, 675-8	61
2216	Novel effect of chronic corticosterone treatment on escape behavior in rats. 1988 , 50, 120-5	15
2215	Delta-9-tetrahydrocannabinol-induced catalepsy in mice is enhanced by pretreatment with flurazepam or chlordiazepoxide. 1988 , 27, 485-91	34
2214	Profiles of the antipanic compounds, triazolobenzodiazepines and phenelzine, in two animal tests of anxiety. 1988 , 25, 81-90	32
2213	Reversal of increased anxiety during benzodiazepine withdrawal: evidence for an anxiogenic endogenous ligand for the benzodiazepine receptor. 1988 , 20, 603-6	57
2212	Measures of anxiety and stress in the rat following chronic treatment with yohimbine. 1988 , 2, 33-8	24
2211	3-Ethoxy-beta-carboline: a high affinity benzodiazepine receptor ligand with partial inverse agonist properties. 1988 , 43, 1189-97	12
2210	Prenatal stress increases anxiety related behavior and alters cerebral lateralization of dopamine activity. 1988 , 42, 1059-65	232
2209	Deficits in exploratory behaviour in socially isolated rats are not accompanied by changes in cerebral cortical adrenoceptor binding. 1988 , 15, 175-80	25
2208	Drug-induced place preference in rats with 5,7-dihydroxytryptamine lesions of the nucleus accumbens. 1988 , 29, 127-34	27
2207	Competition for sucrose-pellets in triads of male Wistar rats: the individuals' performances are differing but stable. 1988 , 27, 37-44	20
2206	POSTER COMMUNICATIONS. 1988 , 95, 792P-905P	16

2205	Behavioral effects in adulthood of serotonin depletion by P-chlorophenylalanine given neonatally to male rats. 1988 , 41, 187-99	26
2204	Evidence for simultaneous anxiolytic and aversive effects several hours after administration of sodium phenobarbitone to the rat. 1988 , 19, 86-9	7
2203	Aversive environmental stimuli as a factor in the psychostimulant response to nicotine. 1989 , 32, 857-60	15
2202	Yohimbine's anxiogenic action: evidence for noradrenergic and dopaminergic sites. 1989 , 32, 151-6	86
2201	Caffeine-induced anxiogenesis: the role of adenosine, benzodiazepine and noradrenergic receptors. 1989 , 32, 181-6	66
2200	Effects of 5-HT _{1A} receptor agonists and L-5-HTP in Montgomery's conflict test. 1989 , 32, 259-65	94
2199	Evidence that the increased anxiety detected in the elevated plus-maze during chlordiazepoxide withdrawal is not due to enhanced noradrenergic activity. 1989 , 34, 931-3	21
2198	Anxiolytic properties of 1-aminocyclopropanecarboxylic acid, a ligand at strychnine-insensitive glycine receptors. 1989 , 34, 313-6	92
2197	Therapeutic and hypothermic properties of diazepam altered by a diazepam-chlorpromazine association. 1989 , 34, 1-6	15
2196	CCK8 effects on motivational and emotional states of rats involve CCKA receptors of the postero-median part of the nucleus accumbens. 1989 , 34, 157-63	76
2195	Effect of isolation on brain monoamines and the behavior of mice in tests of exploration, locomotion, anxiety and behavioral 'despair'. 1989 , 33, 371-4	113
2194	Alpha 2-adrenoceptor antagonists potentiate the anticonflict and the rotarod impairing effects of benzodiazepines. 1989 , 76, 191-204	21
2193	Effects of amperozide in two animal models of anxiety. 1989 , 64, 429-33	28
2192	The SHR exhibits less "anxiety" but increased sensitivity to the anticonflict effect of clonidine compared to normotensive controls. 1989 , 65, 381-6	42
2191	Chronic diazepam treatment: Effect of dose on development of tolerance and incidence of withdrawal in an animal test of anxiety. 1989 , 4, 59-63	14
2190	Psychopharmacology of ritanserin: Comparison with chlordiazepoxide. 1989 , 18, 119-144	35
2189	An evaluation of the elevated plus-maze test using the novel anxiolytic buspirone. 1989 , 99, 48-53	149
2188	Centrally administered neuropeptide Y (NPY) produces anxiolytic-like effects in animal anxiety models. 1989 , 98, 524-9	325

2187	Behavioral effects of alpha 2 adrenoceptor antagonists and their interactions with ethanol in tests of locomotion, exploration and anxiety in mice. 1989 , 97, 189-93	31
2186	Lack of effects of 5HT3 receptor antagonists in the social interaction and elevated plus-maze tests of anxiety in the rat. 1989 , 99, 248-51	99
2185	Does anxiety underly imidazole-induced behavioural effects in the rat?. 1989 , 99, 345-51	7
2184	Effects of a single or repeated administration of the benzodiazepine inverse agonist FG7142 on behaviour and cortical adrenoceptor binding in the rat. 1989 , 98, 417-24	11
2183	The effects of ethanol and Ro 15-4513 on elevated plus-maze and rotarod performance in long-sleep and short-sleep mice. 1989 , 6, 369-76	22
2182	Behavioral effects in the mouse during and following withdrawal from ethanol ingestion and/or nicotine administration. 1989 , 24, 205-11	19
2181	Neuropharmacological and physiological validation of a computer-controlled two-compartment black and white box for the assessment of anxiety. 1989 , 13, 963-76	106
2180	Does directed exploration influence locomotor activity in a holeboard test?. 1989 , 51, 121-5	30
2179	Effects of anxiolytic and anxiogenic drugs on exploratory activity in a simple model of anxiety in mice. 1989 , 28, 901-5	82
2178	Antagonistic effects of caffeine and yohimbine in animal tests of anxiety. 1989 , 159, 211-5	69
2177	Effects of 5-HT1A receptor agonists and NMDA receptor antagonists in the social interaction test and the elevated plus maze. 1989 , 169, 1-10	186
2176	Behavioral, hormonal and neurochemical characteristics of aggressive alpha-mice. 1989 , 502, 158-66	43
2175	COMMUNICATION. 1989 , 96, 1P-368P	1
2174	Interaction of ethanol and stress with the GABA/BZ receptor in LS and SS mice. 1989 , 23, 53-9	14
2173	Anticonflict and rotarod impairing effects of alprazolam and diazepam in rat after acute and subchronic administration. 1989 , 13, 269-83	35
2172	A conflict procedure not requiring deprivation: evidence that chronic ethanol treatment induces tolerance to the anticonflict action of ethanol and chlordiazepoxide. 1989 , 13, 680-5	26
2171	Prospective role for adenosine and adenosinergic systems in psychiatric disorders. 1990 , 20, 475-86	20
2170	Anxiogenic-like action of caerulein, a CCK-8 receptor agonist, in the mouse: influence of acute and subchronic diazepam treatment. 1990 , 341, 62-7	38

2169	Antidepressant-like action of nicardipine, verapamil and hemicholinium-3 injected into the anterior hypothalamus in the rat forced swim test. 1990 , 36, 795-8	16
2168	Latency to enter a mirrored chamber: a novel behavioral assay for anxiolytic agents. 1990 , 35, 121-6	64
2167	Chronic exposure to flumazenil: anxiolytic effect and increased exploratory behavior. 1990 , 35, 503-9	20
2166	Plus-maze behavior and susceptibility to 3-mercaptopropionate-induced seizures in rat lines selected for high and low alcohol sensitivity. 1990 , 35, 721-5	14
2165	On the effects of lindane on the plus-maze model of anxiety. 1990 , 12, 643-7	16
2164	Behavioral effects of subchronic intoxication with parathion-methyl in male Wistar rats. 1990 , 12, 125-7	18
2163	Antianxiety effect of cannabidiol in the elevated plus-maze. 1990 , 100, 558-9	227
2162	Animal models of drug withdrawal symptoms. 1990 , 101, 292-309	100
2161	Central effects of corticotropin releasing factor (CRF): evidence for similar interactions with environmental novelty and with caffeine. 1990 , 101, 366-70	13
2160	Effect of serotonergic lesion on "anxious" behaviour measured in the elevated plus-maze test in the rat. 1990 , 101, 187-9	113
2159	Behavioral effects of the inhibitors of phenylethanolamine-N-methyltransferase, LY 78335 and LY 134046, and their interactions with ethanol. 1990 , 101, 196-202	6
2158	Indomethacin does not antagonize the anxiolytic action of ethanol in the elevated plus-maze. 1990 , 101, 203-7	14
2157	A theory of benzodiazepine dependence that can explain whether flumazenil will enhance or reverse the phenomena. 1990 , 101, 525-32	59
2156	Characterisation of the phenomenon of "one-trial tolerance" to the anxiolytic effect of chlordiazepoxide in the elevated plus-maze. 1990 , 102, 98-101	153
2155	Footshock-induced freezing behavior in rats as a model for assessing anxiolytics. 1990 , 102, 492-7	63
2154	Antinociceptive effects of elevated plus-maze exposure: influence of opiate receptor manipulations. 1990 , 102, 507-13	117
2153	Utility of an elevated plus-maze for the evaluation of memory in mice: effects of nootropics, scopolamine and electroconvulsive shock. 1990 , 101, 27-33	297
2152	Behavioral effects of 5-HT receptor ligands in the aversive brain stimulation, elevated plus-maze and learned helplessness tests. 1990 , 14, 501-6	26

2151	Effects of buspirone in the geller-seifter conflict test with incremental shock. 1990 , 19, 37-49	38
2150	Age and anxiety: Increased anxiety, decreased anxiolytic, but enhanced sedative, response to chlordiazepoxide in old rats. 1990 , 5, 169-173	11
2149	Mechanisms of alcohol intoxication in a rodent model: blunted alcohol-opposing reaction in "alcohol-sensitive" rats. 1990 , 22, 253-8	14
2148	Adenosinergic psychopharmaceuticals: just an extra cup of coffee?. 1990 , 4, 183-7	16
2147	Animal models for Clinical Psychopharmacology: Depression, Anxiety, Schizophrenia. 1990 , 2, 253-276	14
2146	Farmakologiska aspekter på angestbehandling lcke-bensodiazepiner. 1990 , 44, 41-50	
2145	Serotonergic involvement in conflict behaviour. 1990 , 1, 7-13	22
2144	Behavior of alcohol-preferring AA and alcohol-avoiding ANA rat lines in tests of anxiety and aggression. 1990 , 7, 349-53	46
2143	Chronic handling modifies the anxiolytic effect of diazepam in the elevated plus-maze. 1990 , 178, 135-8	67
2142	Long-term diazepam treatment produces changes in cholecystokinin receptor binding in rat brain. 1990 , 180, 77-83	58
2141	Behavior of streptozotocin-diabetic mice in tests of exploration, locomotion, anxiety, depression and aggression. 1990 , 48, 429-33	74
2140	Characterization of MDL 73005EF as a 5-HT1A selective ligand and its effects in animal models of anxiety: comparison with buspirone, 8-OH-DPAT and diazepam. 1990 , 99, 343-9	99
2139	Communications. 1990 , 99, 1P-156P	
2138	COMMUNICATIONS. 1990 , 100, 303P-376P	
2137	The effects of 5-HT1B characterizing agents in the mouse elevated plus-maze. 1990 , 47, 195-203	66
2136	Septal lesions inhibit fear reactions in two animal models of anxiolytic drug action. 1990 , 47, 365-71	66
2135	Sex-dependent effects of inescapable shock administration on shuttlebox-escape performance and elevated plus-maze behavior. 1990 , 48, 571-6	127
2134	Influence of kynurenine treatment on open-field activity, elevated plus-maze, avoidance behaviors and seizures in rats. 1990 , 37, 71-6	31

2133	Correlations between behavior of mice in Porsolt's swim test and in tests of anxiety, locomotion, and exploration. 1990 , 53, 153-9	35
2132	Diazepam-stress interactions in the rat: effects on autoanalgesia and a plus-maze model of anxiety. 1990 , 53, 205-16	30
2131	Modulation of baseline behavior in rats by putative serotonergic agents in three ethoexperimental paradigms. 1990 , 54, 234-53	57
2130	Ethologically-based animal models of anxiety disorders. 1990 , 46, 321-40	595
2129	Interactions of anxiolytic and antidepressant drugs with hormones of the hypothalamic-pituitary-adrenal axis. 1990 , 46, 357-75	22
2128	Diazepam effects on the exploratory behaviour of rats in an elevated runway: evidence for biphasic effects of benzodiazepines. 1990 , 40, 109-18	11
2127	Neonatal and adult forebrain norepinephrine depletion and the behavioral and cortical thickening effects of enriched/impooverished environment. 1990 , 39, 249-61	23
2126	Rats with anxious or non-anxious type of exploratory behaviour differ in their brain CCK-8 and benzodiazepine receptor characteristics. 1990 , 39, 63-71	94
2125	Benzodiazepines, putative anxiolytics and animal models of anxiety. 1991 , 14, 101-4	42
2124	Sex differences in animal tests of anxiety. 1991 , 49, 245-50	467
2123	Resocialisation of isolation-reared rats does not alter their anxiogenic profile on the elevated X-maze model of anxiety. 1991 , 50, 1129-32	142
2122	The behavioural properties of CI-988, a selective cholecystokininB receptor antagonist. 1991 , 104, 239-45	120
2121	POSTER COMMUNICATIONS. 1991 , 102, 159P-391P	1
2120	The effects of corticotrophin releasing factor (CRF) and handling stress on behavior in the elevated plus-maze test of anxiety. 1991 , 5, 175-86	56
2119	Lack of anxiety in an animal model of depression with cholinergic supersensitivity. 1991 , 26, 433-5	33
2118	The early acquisition of two-way (shuttle-box) avoidance as an anxiety-mediated behavior: psychopharmacological validation. 1991 , 26, 173-6	112
2117	Anxiolytic activity of Panax ginseng roots: an experimental study. 1991 , 34, 87-92	95
2116	Anxiogenic behavior in rats during acute and protracted ethanol withdrawal: reversal by buspirone. 1991 , 8, 467-71	83

2115	5-HT-the disengaging transmitter?. 1991 , 5, 322-6	20
2114	Anxiogenic activity of isatin, a putative biological factor, in rodents. 1991 , 5, 202-6	55
2113	Utility of an elevated plus-maze for dissociation of amnesic and behavioral effects of drugs in mice. 1991 , 194, 71-6	125
2112	Evidence that CCKB receptors mediate the regulation of exploratory behaviour in the rat. 1991 , 193, 379-81	68
2111	Effects of atipamezole, a novel alpha 2-adrenoceptor antagonist, in open-field, plus-maze, two compartment exploratory, and forced swimming tests in the rat. 1991 , 205, 177-82	35
2110	Anxiolytic effects of 3 alpha-hydroxy-5 alpha[beta]-pregnan-20-one: endogenous metabolites of progesterone that are active at the GABAA receptor. 1991 , 561, 157-61	396
2109	'Anxiolytic' effect of CCK-antagonists on plus-maze behavior in mice. 1991 , 548, 315-7	69
2108	The histopathological, behavioral and neurochemical effects of intraventricular injection of ethylcholine mustard aziridinium (AF64A) in the neonatal rat. 1991 , 61, 249-57	7
2107	Functional role of brain CCK receptors. 1991 , 19 Suppl, 45-56	92
2106	Chronic oral treatment with diltiazem or verapamil decreases isolation-induced activity impairment in elevated plus maze. 1991 , 43, 155-8	35
2105	Sex-dependent effects of aversive stimulation on holeboard and elevated plus-maze behavior. 1991 , 43, 159-65	67
2104	Effects of benzodiazepine receptor antagonist, flumazenil, on antinociceptive and behavioural responses to the elevated plus-maze in mice. 1991 , 30, 1263-7	42
2103	Effects of Bay K 8644 and nifedipine on locomotor activity and striatal homovanillic acid concentration in acutely ethanol-treated rats. 1991 , 26, 465-71	5
2102	A Comparison of the Effects of Septal Lesions and Anxiolytic Drugs on Defensive Behavior in Rats. 1991 , 41, 217-231	5
2101	Resident-Intruder Paradigms and Antiaggressive Drugs: Some Further Data. 1991 , 41, 255-269	
2100	Bay K 8644 potentiates the anxiolytic effect of ethanol. 1991 , 39, 325-7	9
2099	Comparative behavioral and neurochemical studies with striatal kainic acid- or quinolinic acid-lesioned rats. 1991 , 39, 473-8	41
2098	Diminished stress responses in the alcohol-sensitive ANT rat line. 1991 , 40, 409-15	14

2097	Correlation between exploratory activity in an elevated plus-maze and number of central and peripheral benzodiazepine binding sites. 1991 , 343, 301-6	18
2096	The influence of stress on psychopharmacological responses to nicotine. 1991 , 86, 489-93	32
2095	Lack of effects of handling habituation and swimming stress on ethanol-induced motor impairment and GABAA receptor function. 1991 , 141, 409-13	4
2094	MK-801 produces antianxiety effect in elevated plus-maze in mice. 1991 , 22, 251-258	16
2093	Effects of tianeptine in animal models of anxiety and on learning and memory. 1991 , 23, 47-56	26
2092	Absence of anxiolytic effects of calcium channel antagonists. 1991 , 23, 359-364	4
2091	Anxiolytic effect in the elevated plus-maze of the NMDA receptor antagonist AP7 microinjected into the dorsal periaqueductal grey. 1991 , 103, 91-4	125
2090	CRF antagonist reverses the "anxiogenic" response to ethanol withdrawal in the rat. 1991 , 103, 227-32	297
2089	LY 171555-induced hyperdefensiveness in the mouse does not implicate benzodiazepine receptors. 1991 , 103, 449-54	11
2088	Opioid delta agonists and endogenous enkephalins induce different emotional reactivity than mu agonists after injection in the rat ventral tegmental area. 1991 , 103, 493-502	57
2087	Early life protein malnutrition changes exploration of the elevated plus-maze and reactivity to anxiolytics. 1991 , 103, 513-8	58
2086	Safety signal withdrawal: a behavioural paradigm sensitive to both "anxiolytic" and "anxiogenic" drugs under identical experimental conditions. 1991 , 103, 415-24	31
2085	Microinjection of propranolol into the dorsal periaqueductal gray causes an anxiolytic effect in the elevated plus-maze antagonized by ritanserin. 1991 , 105, 553-7	33
2084	Effects of DN-2327, a new anxiolytic, diazepam and buspirone on exploratory activity of the rat in an elevated plus-maze. 1991 , 104, 444-50	56
2083	GABAmimetic agents display anxiolytic-like effects in the social interaction and elevated plus maze procedures. 1991 , 104, 312-6	65
2082	Emotional behavioral disorders in rats following injection of subconvulsant doses of metrazol. 1991 , 111, 135-138	2
2081	Cholecystokinin-induced anxiety: how is it reflected in studies on exploratory behaviour?. 1991 , 15, 473-7	52
2080	Corticotrophin releasing factor--a peptide link between stress and psychopathology associated with epilepsy?. 1991 , 5, 96-104	5

2079	Evidence for an involvement of the brain cholecystokinin B receptor in anxiety. 1991 , 88, 1130-3	166
2078	Are there preexisting behavioral characteristics that predict the dominant status of male NIH Swiss mice (<i>Mus musculus</i>)?. 1992 , 106, 184-9	24
2077	Evaluation of learning and memory mechanisms employing elevated plus-maze in rats and mice. 1992 , 16, 117-25	132
2076	Behavioral consequences in animal tests of anxiety and exploration of exposure to cat odor. 1992 , 29, 381-8	191
2075	POSTER COMMUNICATIONS. 1992 , 105, 130P-312P	2
2074	POSTER COMMUNICATIONS. 1992 , 107, 333P-477P	
2073	The nootropic drugs piracetam and oxiracetam do not reduce anxiety in mice during elevated-x-maze testing. 1992 , 52, 230-237	4
2072	Possible involvement of nitric oxide in chlordiazepoxide-induced anxiolysis in mice. 1992 , 51, PL255-60	60
2071	The neuroanatomical basis of anxiety. 1992 , 55, 149-81	62
2070	Caffeine and the central nervous system: mechanisms of action, biochemical, metabolic and psychostimulant effects. 1992 , 17, 139-70	950
2069	Behavioural responses to single and repeated restraint in male and female rats. 1992 , 28, 97-109	42
2068	Cerebellar GABAA receptors in two rat lines selected for high and low sensitivity to moderate alcohol doses: pharmacological and genetic studies. 1992 , 9, 225-31	19
2067	Behavioral profile of the 5HT1A receptor antagonist (S)-UH-301 in rodents and monkeys. 1992 , 29, 901-4	57
2066	Repeated lindane exposure in the rat results in changes in spontaneous motor activity at 2 weeks post-exposure. 1992 , 61, 265-74	9
2065	Concurrent treatment with verapamil prevents diazepam withdrawal-induced anxiety, in the absence of altered calcium flux in cortical synaptosomes. 1992 , 31, 55-60	14
2064	Genetic animal models of depression and ethanol preference provide support for cholinergic and serotonergic involvement in depression and alcoholism. 1992 , 31, 919-36	123
2063	Behavioural, biochemical and histological effects of AF64A following injection into the third ventricle of the mouse. 1992 , 51, 165-77	19
2062	Senescence-accelerated mouse (SAM): age-related reduced anxiety-like behavior in the SAM-P/8 strain. 1992 , 51, 979-85	86

2061	The performance of WKY rats on three tests of emotional behavior. 1992 , 51, 1051-6	120
2060	Amygdala kindling increased fear-response, but did not impair spatial memory in rats. 1992 , 51, 845-9	57
2059	Reduced level of anxiety in adult Lewis rats after chronic ethanol consumption. 1992 , 51, 245-8	29
2058	Age-related changes in spontaneous behavior and learning in NMRI mice from middle to old age. 1992 , 51, 81-8	66
2057	Excitotoxic lesions of the septum produce anxiolytic effects in the elevated plus-maze and the shock-probe burying tests. 1992 , 52, 37-47	89
2056	Maudsley reactive and nonreactive rats differ only in some tasks reflecting emotionality. 1992 , 52, 149-52	43
2055	Corticotropin-releasing factor antagonist reduces emotionality in socially defeated rats via direct neurotropic action. 1992 , 581, 190-7	298
2054	Modification of chlordiazepoxide's behavioural and neurochemical effects by handling and plus-maze experience. 1992 , 218, 9-14	67
2053	B-HT 920 stimulates feeding and antagonizes anorexia induced by ACTH and immobilisation. 1992 , 210, 17-22	17
2052	Perinatal protein deprivation enhances the anticonflict effect measured after chronic ethanol administration in adult rats. 1992 , 122, 1536-41	17
2051	Pregnane steroid alphaxalone attenuates anxiogenic behavioral effects of corticotropin releasing factor and stress. 1992 , 41, 399-403	42
2050	Vigabatrin has an anxiolytic effect in the elevated plus-maze test of anxiety. 1992 , 43, 529-35	36
2049	Anxiogenic properties of cocaine in the rat evaluated with the elevated plus-maze. 1992 , 43, 631-3	88
2048	Effect of various training procedures on performance in an elevated plus-maze: possible relation with brain regional levels of benzodiazepine-like molecules. 1992 , 43, 677-81	18
2047	Anxiolytic-like effects of alpha-2-adrenoceptor agonists on conflict behavior in the rat: pre- versus postsynaptic receptor mechanisms. 1992 , 43, 697-704	10
2046	Comparison of behavioral and central BDZ binding profile in three rat lines. 1992 , 43, 825-31	39
2045	Chlordiazepoxide reduces the generalised anxiety, but not the direct responses, of rats exposed to cat odor. 1992 , 43, 1195-200	64
2044	Effects of blockade of 5-HT ₂ receptors and activation of 5-HT _{1A} receptors on the exploratory activity of rats in the elevated plus-maze. 1992 , 107, 135-9	56

2043	Comparison of acute and chronic treatment of various serotonergic agents with those of diazepam and idazoxan in the rat elevated X-maze. 1992 , 107, 405-14	58
2042	Dexmedetomidine synergism with midazolam in the elevated plus-maze test in rats. 1992 , 108, 229-34	24
2041	Neonatal administration of a GABA-T inhibitor alters central GABAA receptor mechanisms and alcohol drinking in adult rats. 1992 , 109, 191-7	6
2040	Anxiolytic effect of carbamazepine in the elevated plus-maze: possible role of adenosine. 1992 , 106, 85-9	27
2039	Effects of diazepam on behavioural and antinociceptive responses to the elevated plus-maze in male mice depend upon treatment regimen and prior maze experience. 1992 , 106, 102-10	153
2038	5-Hydroxytryptamine _{1A} receptor agonists in animal models of depression and anxiety. 1992 , 71, 24-30	43
2037	Mianserin-induced 5-HT ₂ receptor downregulation results in anxiolytic effects in the elevated plus-maze test. 1992 , 26, 287-297	13
2036	Restraint increases both aggression and defence in female rats tested against same-sex unfamiliar conspecifics. 1993 , 19, 369-376	7
2035	Potentiation of 5-methoxy-n,n-dimethyltryptamine-induced head-twitches by diazepam: Evidence for involvement of adenosine uptake inhibition. 1993 , 30, 213-218	1
2034	The Flinders sensitive line rats: a genetic animal model of depression. 1993 , 17, 51-68	358
2033	Potential role of 5HT _{1C} and/or 5HT ₂ receptors in the mianserin-induced prevention of anxiogenic behaviors occurring during ethanol withdrawal. 1993 , 17, 411-7	54
2032	Vulnerability to stress ulcerogenesis in rats differing in anxiety: a dopaminergic correlate. 1993 , 87, 239-43	10
2031	An assessment of the elevated X-maze for studying anxiety and anxiety-modulating drugs. 1993 , 29, 129-38	167
2030	Anxiolytic effect of progesterone is associated with increases in cortical allopregnanolone and GABAA receptor function. 1993 , 45, 423-8	219
2029	Linopirdine (DuP996) facilitates the retention of avoidance training and improves performance of septal-lesioned rats in the water maze. 1993 , 44, 37-43	25
2028	Aversive and antiaversive effects of morphine in the dorsal periaqueductal gray of rats submitted to the elevated plus-maze test. 1993 , 44, 119-25	80
2027	Voluntary ethanol drinking increases locomotor activity in alcohol-preferring AA rats. 1993 , 44, 127-32	71
2026	Anxiogenic effect of phenylethylamine and amphetamine in the elevated plus-maze in mice and its attenuation by ethanol. 1993 , 44, 241-3	39

2025	Perinatally protein-deprived rats and reactivity to anxiolytic drugs in the plus-maze test: an animal model for screening antipanic agents?. 1993 , 46, 89-94	21
2024	Conditional attenuation of the antipentylenetetrazol activity of chlordiazepoxide. 1993 , 46, 467-71	
2023	Anxiogenic stimuli in the elevated plus-maze. 1993 , 44, 463-9	468
2022	Anxiogenic-like effects induced by stimulation of dopamine receptors. 1993 , 45, 685-90	53
2021	Blockade of pituitary-adrenal axis activation induced by peripheral immunoneutralization of corticotropin-releasing factor does not affect the behavioral response to social defeat stress in rats. 1993 , 18, 495-507	69
2020	Development of tolerance to anxiolytic effects of chlordiazepoxide in elevated plus-maze test and decrease of GABAA receptors. 1993 , 91, 27-37	15
2019	The benzodiazepine antagonist flumazenil blocks the effects of CCK receptor agonists and antagonists in the elevated plus-maze. 1993 , 110, 409-14	53
2018	Effect of diazepam on cortical 5-HT release and behaviour in the guinea-pig on exposure to the elevated plus maze. 1993 , 110, 490-6	78
2017	Differences in fear motivated behaviors among inbred mouse strains. 1993 , 111, 323-31	348
2016	Influence of prior maze experience on behaviour and response to diazepam in the elevated plus-maze and light/dark tests of anxiety in mice. 1993 , 113, 237-42	180
2015	Neuropharmacology of a new potential anxiolytic compound, F 2692, 1-(3'-trifluoromethyl phenyl) 1,4-dihydro 3-amino 4-oxo 6-methyl pyridazine. 1. Acute and in vitro effects. 1993 , 110, 13-8	12
2014	Neuropharmacology of a new potential anxiolytic compound, F 2692, 1-(3'-trifluoromethyl phenyl) 1,4-dihydro 3-amino 4-oxo 6-methyl pyridazine. 2. Evaluation of its tolerance and dependence producing potential and of its effects on benzodiazepine withdrawal in the elevated plus-maze test in mice. 1993 , 110, 18-27	11
2013	Role of benzodiazepine receptors located in the dorsal periaqueductal grey of rats in anxiety. 1993 , 110, 198-202	58
2012	5HT drugs in animal models of anxiety. 1993 , 112, 13-20	203
2011	Discriminative stimulus properties of a new anxiolytic, DN-2327, in rats. 1993 , 110, 280-6	9
2010	Influence of social isolation, gender, strain, and prior novelty on plus-maze behaviour in mice. 1993 , 54, 729-36	207
2009	Effects of early protein malnutrition and repeated testing upon locomotor and exploratory behaviors in the elevated plus-maze. 1993 , 54, 749-52	67
2008	Role of resocialization and of 5-HT1A receptor activation on the anxiogenic effects induced by isolation in the elevated plus-maze test. 1993 , 54, 753-8	103

2007	Spatial processing and emotionality in aged NMRI mice: a multivariate analysis. 1993 , 54, 339-43	35
2006	Anxiety enhancement in the murine elevated plus maze by immediate prior exposure to social stressors. 1993 , 53, 383-8	157
2005	Sex differences in anxiety behavior in rats: role of gonadal hormones. 1993 , 54, 1119-24	175
2004	GABA receptors in the region of the dorsomedial hypothalamus of rats regulate anxiety in the elevated plus-maze test. I. Behavioral measures. 1993 , 627, 9-16	84
2003	GABA receptors in the region of the dorsomedial hypothalamus of rats regulate anxiety in the elevated plus-maze test. II. Physiological measures. 1993 , 627, 17-24	31
2002	Involvement of D2 dopaminergic receptors in the emotional and motivational responses induced by injection of CCK-8 in the posterior part of the rat nucleus accumbens. 1993 , 617, 181-8	26
2001	Melatonin as an anxiolytic in rats: time dependence and interaction with the central GABAergic system. 1993 , 237, 231-6	88
2000	Nicotinic receptor agonists exhibit anxiolytic-like effects on the elevated plus-maze test. 1993 , 238, 1-8	173
1999	Shock-induced ultrasonic vocalization in young adult rats: a model for testing putative anti-anxiety drugs. 1993 , 249, 331-9	143
1998	Early postnatal treatment with muscimol transiently alters brain GABA _A receptors and open-field behavior in rat. 1993 , 230, 307-12	12
1997	Sustained 5-hydroxytryptamine release-inhibitory and anxiolytic-like action of the partial 5-HT _{1A} receptor agonist, buspirone, after prolonged chronic administration. 1993 , 239, 69-73	24
1996	Induction of Fos immunoreactivity in the brain by exposure to the elevated plus-maze. 1993 , 56, 115-8	183
1995	Anxiolytic effects of serotonergic interventions in the shock-probe burying test and the elevated plus-maze test. 1993 , 54, 23-34	57
1994	Hippocampal 5-HT receptors and consolidation of stressful memories. 1993 , 58, 133-9	91
1993	The interplay of learning and anxiety in the elevated plus-maze. 1993 , 58, 199-202	261
1992	Multiple serotonin mechanisms in animal models of anxiety: environmental, emotional and cognitive factors. 1993 , 58, 203-10	112
1991	Some critical determinants of the behaviour of rats in the elevated plus-maze. 1993 , 29, 37-47	93
1990	Role of the amygdala and periaqueductal gray in anxiety and panic. 1993 , 58, 123-31	241

1989	The profiles of interaction of yohimbine with anxiolytic and putative anxiolytic agents to modify 5-HT release in the frontal cortex of freely-moving rats. 1993 , 110, 1079-84	26
1988	POSTER COMMUNICATIONS. 1993 , 108, 124P-309P	1
1987	ORAL COMMUNICATIONS. 1993 , 110, 1P-80P	2
1986	Audiogenic immobility reaction and open-field behavior in AA and ANA rat lines. 1993 , 10, 311-5	24
1985	Comparison of alcohol-preferring (P) and nonpreferring (NP) rats on tests of anxiety and for the anxiolytic effects of ethanol. 1993 , 10, 1-10	230
1984	Effect of 5,7-dihydroxytryptamine lesion on mianserin-induced conditioned place aversion and on 5-hydroxytryptamine _{1C} receptors in the rat brain. 1993 , 56, 687-93	25
1983	Neuropeptide Y produces anxiolytic effects in spontaneously hypertensive rats. 1993 , 14, 909-12	42
1982	Effects of neonatal blockade of bombesin (BN) receptors with [D-Phe ⁶ , phi Leu ¹³ -Cpa ¹⁴]BN(6-14) on adult behavior and sensitivity to BN. 1993 , 14, 845-8	7
1981	Overview: Recent Developments in Anxiolytics. 1993 , 3, 101-128	7
1980	Involvement of opioid mechanisms in the dorsal periaqueductal gray in drug abuse. 1993 , 4, 397-405	25
1979	Modulation of anxiety and neuropeptide Y-Y ₁ receptors by antisense oligodeoxynucleotides. 1993 , 259, 528-31	513
1978	5-HT 1A receptors and changes in extracellular 5-HT in the guinea-pig prefrontal cortex: involvement in aversive behaviour. 1993 , 7, 338-45	10
1977	Role of 5-HT in defensive behavior and anxiety. 1993 , 4, 181-211	65
1976	Dissociating the anti-fear effects of septal and amygdaloid lesions using two pharmacologically validated models of rat anxiety.. 1993 , 107, 770-785	119
1975	Noninteractive effects of diazepam and amygdaloid lesions in two animal models of anxiety.. 1993 , 107, 1099-1105	34
1974	Psychotropic screening procedures. 1993 , 23-51	11
1973	Conflict behaviors as animal models for the study of anxiety. 1993 , 443-474	8
1972	Methods in behavioral pharmacology: measurement of aggression. 1993 , 10, 539-559	1

1971	Role of endogenous corticotropin-releasing factor in mediation of neuroendocrine and behavioral responses to cholecystokinin octapeptide sulfate ester in rats. 1993 , 57, 340-5	53
1970	Overproduction of corticotropin-releasing factor in transgenic mice: a genetic model of anxiogenic behavior. 1994 , 14, 2579-84	396
1969	Noise stress and the development of benzodiazepine dependence in the rat. 1994 , 1, 8-12	13
1968	Corticotropin-releasing hormone (CRH) antisense oligodeoxynucleotide treatment attenuates social defeat-induced anxiety in rats. 1994 , 14, 579-88	76
1967	Nitrous oxide anxiolytic effect in mice in the elevated plus maze: mediation by benzodiazepine receptors. 1994 , 115, 167-72	26
1966	Comparison of several benzodiazepine receptor ligands in two models of anxiolytic activity in the mouse: an analysis based on fractional receptor occupancies. 1994 , 114, 191-9	52
1965	Ethological evaluation of the effects of acute and chronic buspirone treatment in the murine elevated plus-maze test: comparison with haloperidol. 1994 , 114, 288-96	131
1964	Behavioural and pharmacological characterisation of the elevated "zero-maze" as an animal model of anxiety. 1994 , 116, 56-64	519
1963	The stimulant effect of modafinil on wakefulness is not associated with an increase in anxiety in mice. A comparison with dexamphetamine. 1994 , 114, 597-600	63
1962	Effects of two stressors on behaviour in the elevated X-maze: preliminary investigation of their interaction with 8-OH-DPAT. 1994 , 116, 173-82	63
1961	Raised corticosterone in the rat after exposure to the elevated plus-maze. 1994 , 113, 543-6	114
1960	Anxiolytic effect of glycine antagonists microinjected into the dorsal periaqueductal grey. 1994 , 113, 565-9	45
1959	Anxiolytic properties of (+) s 20499, a novel serotonin 5-HT _{1A} full agonist, in the elevated plus-maze and social interaction tests. 1994 , 32, 183-190	16
1958	Serotonin reuptake inhibitors reverse the impairments in behaviour, neurotransmitter and immune functions in the olfactory bulbectomized rat. 1994 , 9, 135-146	38
1957	5,6-Dihydro-1H, 4H-pyrazolo[4,3-f]pyrrolo[1,2-a][1,4]diazepines. Synthesis and pharmacological evaluation. 1994 , 29, 233-239	6
1956	Neural substrate of defensive behavior in the midbrain tectum. 1994 , 18, 339-46	136
1955	Behavioral and electrophysiological effects of early repeated maternal separation. 1994 , 2, 43-53	29
1954	The influence of diazepam on learning processes impaired by pentylenetetrazol kindling. 1994 , 349, 492-6	30

1953	Anxiolytic effect of cannabidiol derivatives in the elevated plus-maze. 1994 , 25, 161-4	60
1952	The elevated T-maze: a new animal model of anxiety and memory. 1994 , 49, 549-54	175
1951	Possible anxiolytic effects of chrysin, a central benzodiazepine receptor ligand isolated from <i>Passiflora coerulea</i> . 1994 , 47, 1-4	255
1950	Differential interactions between ethanol and Ro 15-4513 on two anxiety tests in rats. 1994 , 47, 147-51	17
1949	An animal model for measuring behavioral responses to anxiogenic and anxiolytic manipulations. 1994 , 47, 459-65	31
1948	Interactions between 5-hydroxytryptamine (5-HT) and testosterone in the control of sexual and nonsexual behaviour in male and female rats. 1994 , 47, 591-601	30
1947	Anxiolytic-like effect of the GABA-transaminase inhibitor vigabatrin (gamma-vinyl GABA) on rat exploratory activity. 1994 , 49, 801-5	32
1946	Dopamine D1 and D2 receptor ligands modulate the behaviour of mice in the elevated plus-maze. 1994 , 49, 985-95	101
1945	Does learned helplessness induction by haloperidol involve serotonin mediation?. 1994 , 48, 671-6	22
1944	Effects of early protein malnutrition and environmental stimulation upon the reactivity to diazepam in two animal models of anxiety. 1994 , 49, 393-8	41
1943	Evidence for central benzodiazepine receptor heterogeneity from behavior tests. 1994 , 49, 47-56	48
1942	Heterogeneity of CCK-B receptors involved in animal models of anxiety. 1994 , 49, 133-41	74
1941	Ethopharmacological analysis of rat behavior on the elevated plus-maze. 1994 , 49, 171-6	641
1940	Responders and nonresponders to cat odor do not differ in other tests of anxiety. 1994 , 49, 219-22	36
1939	Mouse strain differences in the behavioral effects of corticotropin-releasing factor (CRF) and the CRF antagonist alpha-helical CRF9-41. 1994 , 48, 497-503	44
1938	Anxiolytic effect of neuropeptide FMRFamide in rats. 1994 , 27, 105-8	7
1937	Anxiolytic profiles of alprazolam and ethanol in the elevated plus-maze test and the early acquisition of shuttlebox avoidance. 1994 , 29, 37-46	27
1936	Isolation of pharmacologically active benzodiazepine receptor ligands from <i>Tilia tomentosa</i> (Tiliaceae). 1994 , 44, 47-53	97

1935	Paradoxical differences in animal models of anxiety among the Roman rat lines. 1994 , 182, 217-21	43
1934	The septum and amygdala differentially mediate the anxiolytic effects of benzodiazepines. 1994 , 638, 295-301	79
1933	Alterations in behavioral responses to stressors following excitotoxin lesions of dorsomedial hypothalamic regions. 1994 , 633, 151-61	31
1932	Chronic mianserin or eltoprazine treatment in rats: effects on the elevated plus-maze test and on limbic 5-HT _{2C} receptor levels. 1994 , 262, 125-31	20
1931	Effect of valepotriates on the behavior of rats in the elevated plus-maze during diazepam withdrawal. 1994 , 260, 233-5	25
1930	Effects of a sustained release formulation of thyrotropin-releasing hormone on behavioral abnormalities in senescence-accelerated mice. 1994 , 271, 357-66	11
1929	Evidence that mCPP-induced anxiety in the plus-maze is mediated by postsynaptic 5-HT _{2C} receptors but not by sympathomimetic effects. 1994 , 33, 457-65	76
1928	Effects of BOC-CCK-4 and L 365.260 on cortical 5-HT release in guinea-pigs on exposure to the elevated plus maze. 1994 , 33, 559-65	66
1927	The effect of kindling of different nuclei in the left and right amygdala on anxiety in the rat. 1994 , 55, 1-12	142
1926	Disturbed emotionality in autoimmune MRL-lpr mice. 1994 , 56, 609-17	130
1925	Effects of chronic mild stress on performance in behavioural tests relevant to anxiety and depression. 1994 , 56, 861-7	255
1924	Inescapable shock induces the opposite changes of the plus-maze test behavior in rats with divergent coping strategy. 1994 , 56, 1075-9	17
1923	The pharmacological properties of Y-23684, a benzodiazepine receptor partial agonist. 1994 , 111, 1170-8	27
1922	Chronic nicotine reverses age-associated increases in tail-flick latency and anxiety in rats. 1994 , 54, 193-202	13
1921	Social stress by repeated defeat: effects on social behaviour and emotionality. 1994 , 62, 187-93	69
1920	Effects of chronic treatment with the GABA-transaminase inhibitor vigabatrin on exploratory behaviour in rats. 1994 , 63, 11-5	13
1919	The effect of corticosterone in rats submitted to the elevated plus-maze and to to pentylene-tetrazol-induced convulsions. 1994 , 18, 1333-47	35
1918	Phenotypic characterization of second generation offspring of alcohol-sensitive ANT and alcohol-insensitive AT rat lines. 1994 , 11, 379-84	1

1917	Influence of physical exercise on 5-HT1A receptor- and anxiety-related behaviours. 1994 , 176, 226-30	31
1916	Effects of cholecystokinin tetrapeptide and sulfated cholecystokinin octapeptide in rat models of anxiety. 1994 , 172, 139-42	60
1915	Section Review Central & Peripheral Nervous Systems: 5-HT3 Receptor Antagonists in Development As-Anxiolytics. 1995 , 4, 333-342	15
1914	Changes in exploratory activity following stimulation of hippocampal 5-HT1A and 5-HT1B receptors in the rat. 1995 , 5, 198-208	49
1913	The pharmacology of VA21B7: an atypical 5-HT3 receptor antagonist with anxiolytic-like properties in animal models. 1995 , 117, 137-48	37
1912	Administration of antidepressants, diazepam and psychomotor stimulants further confirms the utility of Flinders Sensitive Line rats as an animal model of depression. 1995 , 121, 27-37	137
1911	Aggression, anxiety and vocalizations in animals: GABAA and 5-HT anxiolytics. 1995 , 121, 38-56	190
1910	Effects of benzodiazepine receptor partial inverse agonists in the elevated plus maze test of anxiety in the rat. 1995 , 121, 118-26	81
1909	Effects of microinjections of mu and kappa receptor agonists into the dorsal periaqueductal gray of rats submitted to the plus maze test. 1995 , 120, 470-4	43
1908	Anxiolytic-like effects of yohimbine in the murine plus-maze: strain independence and evidence against alpha 2-adrenoceptor mediation. 1995 , 118, 425-36	48
1907	Kappa opioid agonists produce anxiolytic-like behavior on the elevated plus-maze. 1995 , 118, 444-50	65
1906	Evidence that the anxiolytic-like effects of chlordiazepoxide on the elevated plus maze are confounded by increases in locomotor activity. 1995 , 118, 316-23	102
1905	Cerebral tryptophan hydroxylase activity, and 5-HT1A receptor, 5-HT2A receptor, and 5-HT transporter binding in grouped and isolated Roman RHA and RLA rats: relationships with behaviours in two models of anxiety. 1995 , 121, 385-95	20
1904	Differential modulation of antipredator defensive behavior in Swiss-Webster mice following acute or chronic administration of imipramine and fluoxetine. 1995 , 120, 57-66	94
1903	Naloxone blocks the antianxiety but not the motor effects of benzodiazepines and pentobarbital: experimental studies and literature review. 1995 , 120, 186-94	45
1902	Anxiety: a potential predictor of vulnerability to the initiation of ethanol self-administration in rats. 1995 , 122, 369-73	177
1901	Anxiolytic effect of progesterone is mediated by the neurosteroid allopregnanolone at brain GABAA receptors. 1995 , 7, 171-7	327
1900	Displacement of corticotropin releasing factor from its binding protein as a possible treatment for Alzheimer's disease. 1995 , 378, 284-7	198

1899	6,3'-Dinitroflavone, a novel high affinity ligand for the benzodiazepine receptor with potent anxiolytic properties. 1995 , 5, 2717-2720	30
1898	Effects of prolonged selenium deficiency on open field behavior and Morris water maze performance in mice. 1995 , 51, 747-52	33
1897	Factor analysis of spatiotemporal and ethological measures in the murine elevated plus-maze test of anxiety. 1995 , 52, 297-303	611
1896	The elevated plus-maze is not sensitive to the effect of stressor controllability in rats. 1995 , 52, 565-70	45
1895	Ethological comparison of the effects of diazepam and acute/chronic imipramine on the behaviour of mice in the elevated plus-maze. 1995 , 52, 473-8	106
1894	Involvement of neurotransmitters in the 'anxiolytic-like' action of atrial natriuretic peptide in rats. 1995 , 29, 215-20	18
1893	Alpha 2-adrenoceptors and I2 sites in the mammalian central nervous system. 1995 , 68, 175-208	51
1892	5-Hydroxytryptamine-interacting drugs in animal models of anxiety disorders: more than 30 years of research. 1995 , 65, 319-95	374
1891	Central nervous system pharmacology of neuropeptide Y. 1995 , 65, 397-414	170
1890	Anxiolytic-like effects of selective mineralocorticoid and glucocorticoid antagonists on fear-enhanced behavior in the elevated plus-maze. 1995 , 20, 385-94	133
1889	The central and basolateral amygdala differentially mediate the anxiolytic effects of benzodiazepines. 1995 , 671, 213-21	133
1888	c-fos immunoreactivity in the brain following electrical or chemical stimulation of the medial hypothalamus of freely moving rats. 1995 , 674, 265-74	44
1887	Brain corticotropin-releasing factor mediates 'anxiety-like' behavior induced by cocaine withdrawal in rats. 1995 , 675, 89-97	231
1886	Male Fischer 344 and Lewis rats display differences in locomotor reactivity, but not in anxiety-related behaviours: relationship with the hippocampal serotonergic system. 1995 , 693, 169-78	78
1885	Elevated (+)-maze and hole-board exploration in lurcher mutant mice. 1995 , 702, 169-72	27
1884	Serotonin receptors, social phobia and panic disorder. 1995 , 7, 131-140	1
1883	Effect of the GABA-transaminase inhibitor vigabatrin on exploratory behaviour in socially isolated rats. 1995 , 72, 135-40	36
1882	Neurobehavioral effects of delta 9-THC and cannabinoid (CB1) receptor gene expression in mice. 1995 , 72, 115-25	64

1881	Chronic infusion of a CRH1 receptor antisense oligodeoxynucleotide into the central nucleus of the amygdala reduced anxiety-related behavior in socially defeated rats. 1995 , 59, 229-39	191
1880	Behavioral effects of the cyclic cholecystokinin peptide analogue JMV-320. 1995 , 16, 815-9	3
1879	Effects of ethanol, caffeine, and clorazepate on hypertonic NaCl solution intake in rats. 1995 , 57, 113-6	2
1878	Mating in the monogamous male: behavioral consequences. 1995 , 57, 615-27	192
1877	To drink or not to drink: tests of anxiety and immobility in alcohol-preferring and alcohol-nonpreferring rat strains. 1995 , 57, 937-41	80
1876	Sardinian alcohol-preferring rats: a genetic animal model of anxiety. 1995 , 57, 1181-5	173
1875	A re-evaluation of the role of alpha 2-adrenoceptors in the anxiogenic effects of yohimbine, using the selective antagonist delequamine in the rat. 1995 , 116, 2081-9	15
1874	ORAL COMMUNICATIONS. 1995 , 115, 1P-50P	1
1873	Effects of dietary alpha-linolenic acid deficiency on neuromuscular and cognitive functions in mice. 1995 , 57, 1935-47	64
1872	Behavioral effects of (+/-)-1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane, (DOI) in the elevated plus-maze test. 1995 , 57, 2455-66	20
1871	Erysodine, a competitive antagonist at neuronal nicotinic acetylcholine receptors. 1995 , 280, 79-89	63
1870	Effects of site-selective NMDA receptor antagonists in an elevated plus-maze model of anxiety in mice. 1995 , 294, 101-7	88
1869	Behavioral, neurochemical, and immunological responses to CRF administration. Is CRF a mediator of stress?. 1995 , 771, 55-72	59
1868	Ameliorating effects of histidine on scopolamine-induced learning deficits using an elevated plus-maze test in mice. 1995 , 56, 1563-70	41
1867	Effects of early postnatal anoxia on adult learning and emotion in rats. 1995 , 67, 85-90	51
1866	Perinatal alterations of thyroid hormones and behaviour in adult rats. 1995 , 68, 159-64	23
1865	DEMONSTRATIONS. 1995 , 114, 444P-446P	
1864	Use of the elevated plus maze in the search for novel anxiolytic agents. 1995 , 16, 33-6	399

1863	A simple genetic basis for a complex psychological trait in laboratory mice. 1995 , 269, 1432-5	358
1862	Anxiogenic-like effect of glycine and D-serine microinjected into dorsal periaqueductal gray matter of rats. 1995 , 189, 93-6	37
1861	CRH overproduction in transgenic mice: behavioral and immune system modulation. 1996 , 780, 36-48	51
1860	Neurochemical and behavioural interactions between ibogaine and nicotine in the rat. 1996 , 117, 743-9	31
1859	Effects of the 5-HT _{2B} receptor agonist, BW 723C86, on three rat models of anxiety. 1996 , 117, 1443-8	87
1858	ORAL COMMUNICATIONS. 1996 , 117, 1P-129P	
1857	Amygdala kindling in the rat: anxiogenic-like consequences. 1996 , 73, 971-8	79
1856	C-Fos immunohistochemical localization of neurons in the mesencephalic locomotor region in the rat brain. 1996 , 75, 793-803	21
1855	Role of hippocampal 5-HT _{1A} receptors on elevated plus maze exploration after a single restraint experience. 1996 , 77, 215-8	32
1854	Effects of an electrolytic lesion of the prelimbic area on anxiety-related and cognitive tasks in the rat. 1996 , 79, 51-9	58
1853	Behavioral measures of anxiety during opiate withdrawal. 1996 , 80, 195-201	26
1852	Radial maze performance, open-field and elevated plus-maze behaviors in Fyn-kinase deficient mice: further evidence for increased fearfulness. 1996 , 37, 145-50	58
1851	Behavioral effects of alpha-MSH and MCH after central administration in the female rat. 1996 , 17, 171-7	178
1850	Does tolerance develop to the anxiolytic effects of septal lesions?. 1996 , 59, 311-18	18
1849	Abnormal behaviors in the stargazer rat are maladaptive, but not anxiety related. 1996 , 59, 1011-4	6
1848	Prenatal protein malnutrition affects avoidance but not escape behavior in the elevated T-maze test. 1996 , 60, 191-5	55
1847	Elevated plus-maze behavior in adult offspring of selectively bred rats. 1996 , 60, 299-304	55
1846	Illumination has no effect on rats' behavior in the elevated plus-maze. 1996 , 59, 1175-7	35

1845	Effects of myocardial infarction and captopril therapy on anxiety-related behaviors in the rat. 1996 , 60, 43-50	29
1844	Lateral and medial septal lesions reduce anxiety in the plus-maze and probe-burying tests. 1996 , 60, 845-53	117
1843	Effects of microinjections of the neuropeptide substance P in the dorsal periaqueductal gray on the behaviour of rats in the plus-maze test. 1996 , 60, 1183-6	93
1842	Arm width and brightness modulation of spontaneous behaviour of two strains of mice tested in the elevated plus-maze. 1996 , 59, 439-44	24
1841	Heterogeneity in the performance of outbred Sprague-Dawley rats in an elevated-plus maze test: a possible animal model for anxiety disorder. 1996 , 59, 1499-506	7
1840	Potential anxiolytic properties of R-(+)-8-OSO ₂ CF ₃ -PAT, a 5-HT 1A receptor agonist. 1996 , 297, 205-11	20
1839	Effects of central administration of tachykinin receptor agonists and antagonists on plus-maze behavior in mice. 1996 , 311, 7-14	133
1838	Effects of 5-HT ₄ receptor antagonists on rat behaviour in the elevated plus-maze test. 1996 , 309, 219-22	34
1837	The effects of abused inhalants on mouse behavior in an elevated plus-maze. 1996 , 312, 131-6	63
1836	The anxiolytics CI-988 and chlordiazepoxide fail to reduce immediate early gene mRNA stimulation following exposure to the rat elevated X-maze. 1996 , 312, 153-61	33
1835	The effects of intra-amygdala infusion of the AMPA receptor antagonist CNQX on retention performance following aversive training. 1996 , 66, 324-40	46
1834	The effects of central administration of neuropeptide Y on behavior, neurotransmitter, and immune functions in the olfactory bulbectomized rat model of depression. 1996 , 10, 1-16	67
1833	Do animal models have a place in the genetic analysis of quantitative human behavioural traits?. 1996 , 74, 515-21	34
1832	Interactions between ifenprodil and dizocilpine on mouse behaviour in models of anxiety and working memory. 1996 , 6, 311-6	43
1831	Influence of early postnatal gonadal hormones on anxiety in adult male rats. 1996 , 60, 1419-23	52
1830	Individual housing from rearing modifies the performance of young rats on the elevated plus-maze apparatus. 1996 , 60, 1391-6	63
1829	IRI-514, a synthetic peptide analogue of thymopentin, reduces the behavioral response to social stress in rats. 1996 , 60, 397-401	16
1828	Prenatal protein malnutrition affects exploratory behavior of female rats in the elevated plus-maze test. 1996 , 60, 675-80	87

1827	Effect of alaptide, its analogues and oxiracetam on memory for an elevated plus-maze in mice. 1996 , 314, 1-7	15
1826	Anxiolytic properties of 6,3'-dinitroflavone, a high-affinity benzodiazepine receptor ligand. 1996 , 318, 23-30	63
1825	Lesion of the habenular efferent pathway produces anxiety and locomotor hyperactivity in rats: a comparison of the effects of neonatal and adult lesions. 1996 , 81, 43-52	70
1824	Appetite-suppressing effects of urocortin, a CRF-related neuropeptide. 1996 , 273, 1561-4	518
1823	The antidepressant drug phenelzine produces antianxiety effects in the plus-maze and increases in rat brain GABA. 1996 , 127, 19-24	43
1822	Effects of nimodipine and nifedipine upon behavior and regional brain monoamines in the rat. 1996 , 127, 123-32	11
1821	Appropriate end points for the characterization of behavioral changes in developmental toxicology. 1996 , 104 Suppl 2, 307-15	21
1820	Comparative study of pre- and postsynaptic 5-HT _{1A} receptor modulation of anxiety in two ethological animal tests. 1996 , 16, 4810-5	199
1819	Human pharmacokinetics and tolerability of L-365,260, a novel cholecystokinin-B antagonist. 1996 , 36, 292-300	5
1818	Influence of age and of pre-treatment with D-cycloserine on the behavior of ethanol-treated rats tested in the elevated plus-maze apparatus. 1996 , 1, 395-404	7
1817	Endocrine and behavioral effects of airpuff-startle in rats. 1996 , 21, 391-400	44
1816	Anxiolytic-like effect of combined extracts of Zingiber officinale and Ginkgo biloba in the elevated plus-maze. 1996 , 53, 271-5	57
1815	Barakol: a potential anxiolytic extracted from Cassia siamea. 1996 , 53, 753-8	36
1814	Daily rhythms in spontaneous and diazepam-induced anxiolysis in Syrian hamsters. 1996 , 54, 651-6	18
1813	Anxiolytic effects in the plus-maze of 5-HT _{1A} -receptor ligands in dorsal raphe and ventral hippocampus. 1996 , 54, 123-8	106
1812	"Anxiolytic" action of diazepam and abecarnil in a modified open field test. 1996 , 53, 1005-11	39
1811	A review of the validity and variability of the elevated plus-maze as an animal model of anxiety. 1996 , 54, 21-30	860
1810	Strain differences in fear-motivated behavior of rats. 1996 , 54, 107-11	96

1809	Role of 5-HT in stress, anxiety, and depression. 1996 , 54, 129-41	734
1808	Behavioral effects of the putative anxiolytic (+/-)-1-(2,5-dimethoxy-4-ethylthiophenyl)-2-aminopropane (ALEPH-2) in rats and mice. 1996 , 54, 355-61	15
1807	Plus-maze retest profile in mice: importance of initial stages of trail 1 and response to post-trail cholinergic receptor blockade. 1996 , 54, 41-50	95
1806	The influence of open arm ledges and maze experience in the elevated plus-maze. 1996 , 54, 31-40	246
1805	Behavioral and analgesic effects induced by administration of nifedipine and nimodipine. 1996 , 55, 93-8	10
1804	The neuroanatomical specificity of the anxiolytic effects of intra-septal infusions of midazolam. 1996 , 710, 161-8	70
1803	Neuroanatomical characterization of Fos induction in rat behavioral models of anxiety. 1996 , 713, 79-91	276
1802	Behaviour of the transgenic (mREN2) 27 rat. 1996 , 729, 1-9	2
1801	Different molecular forms of cholecystokinin and CCKB receptor binding in the rat brain after chronic antidepressant treatment. 1997 , 355, 57-63	12
1800	Anxiolytic properties of endogenously occurring pregnanediols in two rodent models of anxiety. 1996 , 126, 173-8	59
1799	The use of the rat elevated plus-maze to discriminate between non-selective and BZ-1 (omega 1) selective, benzodiazepine receptor ligands. 1996 , 124, 245-54	78
1798	Ovarian steroids modify the behavioral and neurochemical responses of the central benzodiazepine receptor. 1996 , 125, 65-73	57
1797	Fawn-hooded rats show enhanced active behaviour in the forced swimming test, with no evidence for pituitary-adrenal axis hyperactivity. 1996 , 125, 74-8	30
1796	Ethological analysis of cholecystokinin (CCKA and CCKB) receptor ligands in the elevated plus-maze test of anxiety in mice. 1996 , 124, 355-64	43
1795	Behavioral and neuroendocrine reactivity to stress in the WKHA/WKY inbred rat strains: a multifactorial and genetic analysis. 1996 , 743, 77-85	54
1794	R(+)-8-OH-DPAT, a 5-HT _{1A} receptor agonist, inhibits amphetamine-induced serotonin and dopamine release in rat medial prefrontal cortex. 1996 , 743, 357-61	40
1793	Dorsomedial hypothalamic GABA dysfunction produces physiological arousal following sodium lactate infusions. 1996 , 55, 249-56	92
1792	Effect of receptor blockers on brain natriuretic peptide and C-type natriuretic peptide caused anxiolytic state in rats. 1996 , 30, 59-65	36

1791	Effects of the estrous cycle and ovarian hormones on behavioral indices of anxiety in female rats. 1996 , 21, 609-20	326
1790	Dose-dependent suppression of adrenocortical activity with metyrapone: effects on emotion and memory. 1996 , 21, 681-93	145
1789	Short-term rebound anxiolytic effects and long-term changes in platelet benzodiazepine binding after pentylenetetrazole-kindling in two strains of rat. 1996 , 2, 109-16	16
1788	Pain responses, anxiety and aggression in mice deficient in pre-proenkephalin. 1996 , 383, 535-8	436
1787	Dorsal striatal lesions in rats. 1: Effects on exploration and motor coordination. 1996 , 104, 300-6	19
1786	Involvement of 5-HT _{1D} receptors in cortical extracellular 5-HT release in guinea-pigs on exposure to the elevated plus maze. 1996 , 10, 219-24	6
1785	Amygdala and bed nucleus of the stria terminalis: differential roles in fear and anxiety measured with the acoustic startle reflex. 1997 , 352, 1675-87	186
1784	Safety Pharmacology Screening: Practical Problems in Drug Development. 1997 , 16, 41-65	9
1783	Anxiogenic action of caffeine: an experimental study in rats. 1997 , 11, 219-24	90
1782	Prenatal stress induces high anxiety and postnatal handling induces low anxiety in adult offspring: correlation with stress-induced corticosterone secretion. 1997 , 17, 2626-36	657
1781	Anxiogenic effect of corticotropin-releasing hormone in the dorsal periaqueductal grey. 1997 , 8, 3601-4	39
1780	Fear decrease in transgenic mice overexpressing bcl-2 in neurons. 1997 , 8, 2429-32	43
1779	Dissociations among the anxiolytic effects of septal, hippocampal, and amygdaloid lesions.. 1997 , 111, 653-658	102
1778	Orphanin FQ acts as an anxiolytic to attenuate behavioral responses to stress. 1997 , 94, 14854-8	309
1777	Serotonin 5-HT ₂ Receptor Antagonists. 1997 , 7, 388-409	15
1776	Acute inhibition of nitric oxide synthesis induces anxiolysis in the plus maze test. 1997 , 323, 37-43	89
1775	Design, synthesis, and pharmacological characterization of (+)-2-aminobicyclo[3.1.0]hexane-2,6-dicarboxylic acid (LY354740): a potent, selective, and orally active group 2 metabotropic glutamate receptor agonist possessing anticonvulsant and anxiolytic properties. 1997 , 40, 528-37	378
1774	Barakol, a natural anxiolytic, inhibits striatal dopamine release but off uptake in vitro. 1997 , 319, 157-64	12

1773	The effects of cholecystokinin A and B receptor antagonists on exploratory behaviour in the elevated zero-maze in rat. 1997 , 36, 389-96	32
1772	A comparative study of the effects of selective and non-selective 5-HT ₂ receptor subtype antagonists in rat and mouse models of anxiety. 1997 , 36, 793-802	109
1771	Dehydroepiandrosterone decreases behavioral despair in high- but not low-anxiety rats. 1997 , 62, 1053-7	52
1770	Validation of the feeding test as an index of fear in farmed blue (<i>Alopex lagopus</i>) and silver foxes (<i>Vulpes vulpes</i>). 1997 , 62, 805-10	24
1769	D3 dopamine receptor-deficient mouse: evidence for reduced anxiety. 1997 , 63, 137-41	108
1768	The involvement of adenosine receptors in the effect of dizocilpine on mice in the elevated plus-maze. 1997 , 7, 267-73	8
1767	Relation of exploratory behavior of rats in elevated plus-maze to brain receptor binding properties and serum growth hormone levels. 1997 , 7, 289-94	17
1766	Losartan influences behavioural effects of angiotensin II(3-7) in rats. 1997 , 36, 275-83	20
1765	Anxiolytic and antidepressant properties of methylene blue in animal models. 1997 , 36, 381-5	92
1764	Changes in emotional behavior produced by long-term amygdala kindling in rats. 1997 , 41, 438-51	82
1763	Anxiogenic effects of high illumination levels assessed with the acoustic startle response in rats. 1997 , 42, 461-71	176
1762	Ischemia-induced anxiety following cardiac arrest in the rat. 1997 , 84, 57-62	20
1761	Anxiety- and activity-related effects of diazepam and chlordiazepoxide in the rat light/dark and dark/light tests. 1997 , 85, 27-35	134
1760	A multiple-test study of anxiety-related behaviours in six inbred rat strains. 1997 , 85, 57-69	382
1759	Comparison of effects of global cerebral ischaemia on spatial learning in the standard and radial water maze: relationship of hippocampal damage to performance. 1997 , 85, 93-115	53
1758	Structure of the mouse behaviour on the elevated plus-maze test of anxiety. 1997 , 86, 105-12	129
1757	Resistance of experientially-induced changes in murine plus-maze behaviour to altered retest conditions. 1997 , 86, 71-7	50
1756	Sex-linked behavioural differences in mice expressing a human insulin transgene in the medial habenula. 1997 , 89, 259-66	8

1755	Dissociation of spatial reference memory, spatial working memory, and hippocampal mossy fiber distribution in two rat strains differing in emotionality. 1997 , 87, 183-94	50
1754	Effects of weekly or daily exposure to the elevated plus-maze in male mice. 1997 , 87, 233-8	101
1753	Behavioral validation of the elevated T-maze, a new animal model of anxiety. 1997 , 44, 1-5	113
1752	Effects of combined ventral forebrain grafts to neocortex and amygdala on behavior of rats with damage to the nucleus basalis magnocellularis. 1997 , 43, 381-92	6
1751	Intrinsic exploration in animals: motives and measurement. 1997 , 41, 213-26	119
1750	Behavioral effects of "vehicle" microinjected into the dorsal periaqueductal grey of rats tested in the elevated plus maze. 1997 , 30, 61-4	8
1749	A five minute experience in the elevated plus-maze alters the state of the benzodiazepine receptor in the dorsal raphe nucleus. 1997 , 17, 1505-11	91
1748	Hippocampal histamine receptors and conflictive exploration in the rat: studies using the elevated asymmetric plus-maze. 1997 , 30, 1451-61	24
1747	Paradoxical increase of exploratory behavior in the elevated plus-maze by rats exposed to two kinds of aversive stimuli. 1997 , 30, 1113-20	31
1746	Role of the midbrain periaqueductal gray in maternal nurturance and aggression: c-fos and electrolytic lesion studies in lactating rats. 1997 , 17, 3364-78	189
1745	Antisense inhibition of 5-hydroxytryptamine _{2a} receptor induces an antidepressant-like effect in mice. 1997 , 52, 1056-63	70
1744	Influence of lactation on motor activity and elevated plus maze behavior. 1997 , 30, 241-4	21
1743	Animal models of anxiety: an ethological perspective. 1997 , 30, 289-304	432
1742	Decreased Measures of Experimental Anxiety in Rats Bred for High Alcohol Preference. 1997 , 21, 656-660	70
1741	Behavioral Similarities and Differences among Alcohol-Preferring and -Nonpreferring Rats: Confirmation by Factor Analysis and Extension to Additional Groups. 1997 , 21, 840-848	55
1740	d-Cycloserine Blocks the Effects of Ethanol and HA-966 in Rats Tested in the Elevated Plus-Maze. 1997 , 21, 1638-1642	25
1739	Roles of the amygdala and bed nucleus of the stria terminalis in fear and anxiety measured with the acoustic startle reflex. Possible relevance to PTSD. 1997 , 821, 305-31	237
1738	Increased stress response and beta-phenylethylamine in MAOB-deficient mice. 1997 , 17, 206-10	224

1737	Behavioral responses to the 5-HT _{1A} receptor antagonist NAN190 injected into rat CA1 hippocampal area. 1997 , 28, 435-41	22
1736	Diazepam attenuation of restraint stress-induced corticosterone levels is enhanced by prior exposure to repeated restraint. 1997 , 22, 349-60	31
1735	Physiological and behavioral effects of chronic intracerebroventricular infusion of corticotropin-releasing factor in the rat. 1997 , 22, 297-309	82
1734	Decreased 5-HT _{1A} and increased 5-HT _{2A} receptor binding after chronic corticosterone associated with a behavioural indication of depression but not anxiety. 1997 , 22, 477-91	93
1733	Sedative and hypnotic properties of <i>Salvia guaranitica</i> St. Hil. and of its active principle, Cirsiolol. 1997 , 4, 47-52	24
1732	Perinatal manganese exposure: behavioral, neurochemical, and histopathological effects in the rat. 1997 , 19, 17-25	68
1731	Prior exposure to a brief restraint session facilitates the occurrence of fear in response to a conflict situation: behavioral and neurochemical correlates. 1997 , 752, 136-42	59
1730	Decreased experimental anxiety and voluntary ethanol consumption in rats following central but not basolateral amygdala lesions. 1997 , 760, 94-101	175
1729	Long-term consequences of neonatal exposure to diazepam on cerebral glucose utilization, learning, memory and anxiety. 1997 , 766, 142-52	19
1728	Modulation of anxiety-related behaviours following lesions of the prelimbic or infralimbic cortex in the rat. 1997 , 772, 181-90	188
1727	Differential effects of restraint stress on hippocampal 5-HT metabolism and extracellular levels of 5-HT in streptozotocin-diabetic rats. 1997 , 772, 209-16	49
1726	Behavioural effects in mice of subchronic chlordiazepoxide, maprotiline and fluvoxamine. II. The elevated plus-maze. 1997 , 57, 127-36	30
1725	Effects of L-NOARG on plus-maze performance in rats. 1997 , 56, 55-9	70
1724	Functional characterization of the novel neuronal nicotinic acetylcholine receptor ligand GTS-21 in vitro and in vivo. 1997 , 57, 231-41	174
1723	Risk assessment behaviour: evaluation of utility in the study of 5-HT-related drugs in the rat elevated plus-maze test. 1997 , 57, 817-27	150
1722	Anxiolytic natural and synthetic flavonoid ligands of the central benzodiazepine receptor have no effect on memory tasks in rats. 1997 , 58, 887-91	100
1721	Influence of prior experience on mice behavior using the four-plate test. 1997 , 58, 1131-8	37
1720	Ketanserin and anxiety levels: influence of gender, estrous cycle, ovariectomy and ovarian hormones in female rats. 1997 , 58, 637-42	93

1719	Behavioral effects of angiotensin II microinjected into CA1 hippocampal area. 1997 , 31, 60-4	19
1718	Role of different neurotransmitter systems in the cholecystokinin octapeptide-induced anxiogenic response in rats. 1997 , 31, 281-5	26
1717	Conformational studies of a benzodiazepine-like peptide in SDS micelles by circular dichroism, 1H NMR and molecular dynamics simulation. 1997 , 4, 359-364	6
1716	Symmetrical effects of amphetamine and alpha-flupenthixol on conditioned punishment and conditioned reinforcement: contrasts with midazolam. 1997 , 129, 141-52	52
1715	Behavioral phenotypes of inbred mouse strains: implications and recommendations for molecular studies. 1997 , 132, 107-24	1149
1714	Behavioral reactivity to aversive stimuli in a transgenic mouse model of impaired glucocorticoid (type II) receptor function: effects of diazepam and FG-7142. 1997 , 132, 145-52	55
1713	Anxiety, defence and the elevated plus-maze. 1997 , 21, 801-10	672
1712	Dual role of 5-HT in defense and anxiety. 1997 , 21, 791-9	140
1711	Anxiogenic-like consequences in animal models of complex partial seizures. 1997 , 21, 767-74	56
1710	Stress and emotionality: a multidimensional and genetic approach. 1998 , 22, 33-57	355
1709	Genotypic differences between C57BL/6 and A inbred mice in anxiolytic and sedative actions of diazepam. 1998 , 28, 125-36	20
1708	Relationship of negative contrast to animal models of fear and anxiety. 1998 , 26, 397-407	32
1707	Attenuated neuroendocrine responses to emotional and physical stressors in pregnant rats involve adenohipophysial changes. 1998 , 508 (Pt 1), 289-300	288
1706	Animal Model of Brain Aging: Senescence-Accelerated Mouse (SAM). 1998 , 4, 361-375	8
1705	Effects of moderate alcohol consumption on the central nervous system. 1998 , 22, 998-1040	472
1704	Prenatal Ethanol Exposure Differentially Alters Behavior in Males and Females on the Elevated Plus Maze. 1998 , 22, 685-696	68
1703	The elevated T-maze as an experimental model of anxiety. 1998 , 23, 237-46	258
1702	Long-term kindling and interictal emotionality in rats: effect of stimulation site. 1998 , 779, 149-57	52

1701	Enhancement of spatial attention in nociceptin/orphanin FQ receptor-knockout mice. 1998 , 783, 236-40	116
1700	Metyrapone pretreatment prevents the behavioral and neurochemical sequelae induced by stress. 1998 , 800, 227-35	65
1699	Striking changes in anxiety in Huntington's disease transgenic mice. 1998 , 805, 234-40	61
1698	Learning impairments caused by lesions to the pedunclopontine tegmental nucleus: an artifact of anxiety?. 1998 , 807, 187-92	25
1697	Anxiolytic-like action of neurokinin substance P administered systemically or into the nucleus basalis magnocellularis region. 1998 , 354, 123-33	57
1696	Interactions between dopamine and GABA in the control of ambulatory activity and neophobia in the mouse. 1998 , 59, 239-47	7
1695	Dissociation between anxiolytic and hypomnestic effects for combined extracts of zingiber officinale and ginkgo biloba, as opposed to diazepam. 1998 , 59, 527-35	39
1694	Strain differences in open-field and elevated plus-maze behavior of rats without and with pretest handling. 1998 , 59, 807-11	124
1693	Selectively bred lines of rats differ in social interaction and hippocampal 5-HT _{1A} receptor function: a link between anxiety and depression?. 1998 , 59, 787-92	59
1692	Responses of Swiss-Webster mice to repeated plus-maze experience: further evidence for a qualitative shift in emotional state?. 1998 , 60, 473-88	141
1691	A new approach to the light/dark test procedure in mice. 1998 , 60, 645-53	125
1690	Anxiogenic-like effects of spontaneous and naloxone-precipitated opiate withdrawal in the elevated plus-maze. 1998 , 60, 727-31	72
1689	Fetal ethanol effects on benzodiazepine sensitivity measured by behavior on the elevated plus-maze. 1998 , 60, 625-33	24
1688	Individual differences in sucrose intake predict behavioral reactivity in rodent models of anxiety. 1998 , 60, 841-6	26
1687	Corticosterone is permissive to the anxiolytic effect that results from the blockade of hippocampal mineralocorticoid receptors. 1998 , 60, 879-87	62
1686	Pharmacological characterization of 6-bromo-3'-nitroflavone, a synthetic flavonoid with high affinity for the benzodiazepine receptors. 1998 , 61, 239-46	17
1685	Opioid antagonist naloxone potentiates anxiogenic-like action of cholecystokinin agonists in elevated plus-maze. 1998 , 32, 235-40	16
1684	Role of the basolateral nucleus of the amygdala in the formation of a phobia. 1998 , 19, 397-405	70

1683	Anxiolytic activity of a standardized extract of <i>Bacopa monniera</i> : an experimental study. 1998 , 5, 77-82	75
1682	Increased basal activity of the hypothalamo-pituitary-adrenal axis during pregnancy in rats bred for high anxiety-related behaviour. 1998 , 23, 449-63	74
1681	Effect of diazepam and sex hormones on EEG of gonadectomized male and female rats. 1998 , 23, 701-12	8
1680	Influence of hemorrhagic shock on learning activity in the late posthemorrhagic period. 1998 , 125, 112-114	
1679	The effect of venlafaxine treatment on the behavioural and neurochemical changes in the olfactory bulbectomised rat. 1998 , 136, 394-401	25
1678	Stimulation of benzodiazepine receptors in the dorsal hippocampus and median raphe reveals differential GABAergic control in two animal tests of anxiety. 1998 , 10, 3673-80	63
1677	Continuous blockade of brain glucocorticoid receptors facilitates spatial learning and memory in rats. 1998 , 10, 3759-66	93
1676	8-OH-DPAT in the median raphe nucleus decreases while in the medial septal area it may increase anxiety in female rats. 1998 , 23, 259-64	44
1675	Utility of ethological analysis to overcome locomotor confounds in elevated maze models of anxiety. 1998 , 23, 265-71	154
1674	Anxiolytic effect of <i>Rubus brasiliensis</i> in rats and mice. 1998 , 61, 111-7	14
1673	Combination of open field and elevated plus-maze: a suitable test battery to assess strain as well as treatment differences in rat behavior. 1998 , 22, 1197-215	65
1672	Acute and long-term behavioral correlates of underwater trauma--potential relevance to stress and post-stress syndromes. 1998 , 79, 73-83	107
1671	NMDA-coupled periaqueductal gray glycine receptors modulate anxiolytic drug effects on plus-maze performance. 1998 , 90, 157-65	33
1670	Concurrent administration of subeffective doses of scopolamine and MK-801 produces a short-term amnesia for the elevated plus-maze in mice. 1998 , 91, 83-9	49
1669	Intra-hippocampal administration of cycloheximide attenuates the restraint-induced exploratory deficit of an elevated plus maze. 1998 , 91, 207-11	16
1668	Behavioural profiles of two Wistar rat lines selectively bred for high or low anxiety-related behaviour. 1998 , 94, 301-10	243
1667	A genetic and multifactorial analysis of anxiety-related behaviours in Lewis and SHR intercrosses. 1998 , 96, 195-205	86
1666	Small platform stress attenuates the anxiogenic effect of diazepam withdrawal in the plus-maze test. 1998 , 97, 153-7	20

1665	Escape-related behaviours in an unstable elevated and exposed environment. I. A new behavioural model of extreme anxiety. 1999 , 98, 113-26	34
1664	Differential behavioral effects of angiotensin II microinjected unilaterally into the CA1 hippocampal area. 1998 , 74, 67-71	9
1663	Modulation of memory, reinforcement and anxiety parameters by intra-amygdala injection of cholecystokinin-fragments Boc-CCK-4 and CCK-8s. 1998 , 19, 27-37	32
1662	Neuropeptide Y produces anxiety via Y2-type receptors. 1998 , 19, 359-63	106
1661	Effects of cholecystokinin-receptor agonists on cortical 5-HT release in guinea pigs on the X-maze. 1998 , 19, 519-26	14
1660	The octadecaneuropeptide ODN induces anxiety in rodents: possible involvement of a shorter biologically active fragment. 1998 , 19, 841-8	39
1659	Behavioral effects of neuropeptide E-I (NEI) in the female rat: interactions with alpha-MSH, MCH and dopamine. 1998 , 19, 1007-16	40
1658	Anxiolytic effect of motilin and reversal with GM-109, a motilin antagonist, in mice. 1998 , 19, 1739-42	18
1657	Reactivity to novelty in cognitively-impaired and cognitively-unimpaired aged rats and young rats. 1998 , 83, 669-80	88
1656	An assessment of the effects of central interleukin-1beta, -2, -6, and tumor necrosis factor-alpha administration on some behavioural, neurochemical, endocrine and immune parameters in the rat. 1998 , 84, 923-33	176
1655	Persistence of the interictal emotionality produced by long-term amygdala kindling in rats. 1998 , 85, 1311-9	61
1654	Lack of tolerance to the anxiolytic effect of diazepam and pentobarbital following chronic administration in perinatally undernourished rats. 1998 , 46, 237-44	21
1653	Corticotropin releasing factor receptor 1-deficient mice display decreased anxiety, impaired stress response, and aberrant neuroendocrine development. 1998 , 20, 1093-102	751
1652	The role of subtypes of the opioid receptor in the anxiolytic action of chlordiazepoxide. 1998 , 37, 223-32	38
1651	The nitric oxide synthase inhibitor 7-nitroindazole displays enhanced anxiolytic efficacy without tolerance in rats following subchronic administration. 1998 , 37, 899-904	64
1650	The H1- and H2-histamine blockers chlorpheniramine and ranitidine applied to the nucleus basalis magnocellularis region modulate anxiety and reinforcement related processes. 1998 , 37, 1019-32	66
1649	Effects of modulation of NMDA neurotransmission on response rate and duration in a conflict procedure in rats. 1998 , 37, 1527-34	16
1648	Interindividual variability in Swiss male mice: relationship between social factors, aggression, and anxiety. 1998 , 63, 821-7	99

1647	Behavioral assessment of the senescence-accelerated mouse (SAM P8 and R1). 1998 , 64, 15-26	80
1646	Temporal dynamics of corticosterone elevation in successive negative contrast. 1998 , 64, 287-92	48
1645	The relation between skin conductance level and plus-maze behavior in male mice. 1998 , 64, 573-6	5
1644	Increased GABA-gated chloride ion influx in the hypothalamus of low-anxiety rats. 1998 , 64, 415-7	6
1643	Reduced exploratory activity of audiogenic seizures susceptible Wistar rats. 1998 , 64, 671-4	51
1642	The effects of moclobemide on the yohimbine-induced anxiogenic action in the elevated plus-maze. 1998 , 37, 137-43	11
1641	CGP 42112A antagonism of the angiotensin II and angiotensin II(3-7) facilitation of recall in rats. 1998 , 38, 461-8	9
1640	The effect of the 50 Hz frequency sinusoidal magnetic field on the stress-related behavior of rats.	
1639	The dorsomedial hypothalamic nucleus revisited: 1998 update. 1998 , 218, 284-306	148
1638	Identification of magnolol and honokiol as anxiolytic agents in extracts of saiboku-to, an oriental herbal medicine. 1998 , 61, 135-8	129
1637	Discovery of a novel superpotent and selective melanocortin-4 receptor antagonist (HS024): evaluation in vitro and in vivo. 1998 , 139, 5006-14	144
1636	Neurobehavioral effects of chronic ingestion of Great Lakes chinook salmon. 1998 , 27, S55-67	5
1635	Detection of benzodiazepine receptor ligands in small libraries of flavone derivatives synthesized by solution phase combinatorial chemistry. 1998 , 249, 481-5	60
1634	The influence of a targeted deletion of the IFNgamma gene on emotional behaviors. 1998 , 12, 308-24	47
1633	Benzodiazepine receptor antagonists modulate the actions of ethanol in alcohol-preferring and -nonpreferring rats. 1998 , 342, 139-51	21
1632	The anxiolytic effect of gamma-hydroxybutyrate in the elevated plus maze is reversed by the benzodiazepine receptor antagonist, flumazenil. 1998 , 342, 21-7	44
1631	Antinociceptive effects of the novel neuronal nicotinic acetylcholine receptor agonist, ABT-594, in mice. 1998 , 346, 23-33	48
1630	Changes in head-dipping behavior in the hole-board test reflect the anxiogenic and/or anxiolytic state in mice. 1998 , 350, 21-9	280

1629	Limited anxiolytic-like effects of non-benzodiazepine hypnotics in rodents. 1998 , 12, 356-65	31
1628	Effects of bilateral electrolytic lesions of the medial nucleus accumbens on exploration and spatial learning. 1998 , 106, 297-307	13
1627	The nitric oxide synthesis inhibitor L-NAME produces anxiogenic-like effects in the rat elevated plus-maze test, but not in the social interaction test. 1998 , 12, 268-72	43
1626	Short-Term Social Isolation Does Not Reduce Elevated Plus-Maze Exploration in Early Protein Malnourished Rats. 1998 , 1, 103-10	7
1625	Dietary fish oil affects monoaminergic neurotransmission and behavior in rats. 1998 , 128, 2512-9	191
1624	Responses to stress and novelty in adult rats born vaginally, by cesarean section or by cesarean section with acute anoxia. 1998 , 74, 48-59	25
1623	Effects of Different Levels of Protein and Environmental Stimulation on the Behavior of Young Rats Tested in the Elevated Plus-Maze. 1998 , 1, 295-303	8
1622	Effect of 5-[3-(((2S)-1,4-benzodioxan-2-ylmethyl)amino)propoxy]-1,3-benzodioxole HCl (MKC-242), a novel 5-HT _{1A} -receptor agonist, on aggressive behavior and marble burying behavior in mice. 1998 , 76, 297-304	34
1621	The relationship between numbers of larvae recovered from the brain of <i>Toxocara canis</i> -infected mice and social behaviour and anxiety in the host. 1998 , 116 (Pt 6), 579-94	42
1620	Lesions of the pedunclopontine tegmental nucleus increase anxiety in rats. 1998 , 9, 1783-6	14
1619	Functions of the caudal periaqueductal gray in lactating rats: Kyphosis, lordosis, maternal aggression, and fearfulness.. 1998 , 112, 1502-1518	139
1618	Does the bed nucleus of the stria terminalis mediate fear behaviors?. 1998 , 112, 379-386	42
1617	Amygdala kindling-resistant (SLOW) or -prone (FAST) rat strains show differential fear responses.. 1998 , 112, 1402-1413	42
1616	Behavioral profiles displayed by rats in an elevated asymmetric plus-maze: effects of diazepam. 1999 , 32, 99-106	16
1615	Experimental anxiety and the reinforcing effects of ethanol in rats. 1999 , 32, 457-61	21
1614	Role of CCK in anti-exploratory action of paroxetine, 5-HT reuptake inhibitor. 1999 , 2, 9-16	11
1613	Fear-potential in the elevated plus-maze test depends on stressor controllability and fear conditioning. 1999 , 3, 27-40	34
1612	Attenuated sensitivity to neuroactive steroids in gamma-aminobutyrate type A receptor delta subunit knockout mice. 1999 , 96, 12905-10	440

1611	Chapter 4.11 Measuring rodent exploratory behavior. 1999 , 738-749	27
1610	Altered emotional and locomotor responses in mice deficient in the transcription factor CREM. 1999 , 96, 14094-9	62
1609	Stress-induced behaviors require the corticotropin-releasing hormone (CRH) receptor, but not CRH. 1999 , 96, 8283-8	206
1608	Effects of centrally administered anxiolytic compounds in animal models of anxiety. 1999 , 23, 591-613	234
1607	Selection, evolution of behavior and animal models in behavioral neuroscience. 1999 , 23, 957-69	140
1606	Influence of spatial and temporal manipulations on the anxiolytic efficacy of chlordiazepoxide in mice previously exposed to the elevated plus-maze. 1999 , 23, 971-80	98
1605	Neurochemical mechanisms of the defensive behavior in the dorsal midbrain. 1999 , 23, 863-75	248
1604	Stimulation of nicotinic receptors in the lateral septal nucleus increases anxiety. 1999 , 11, 3957-62	55
1603	Intracerebroventricularly administered corticotropin-releasing factor inhibits food intake and produces anxiety-like behaviour at very low doses in mice. 1999 , 1, 281-4	23
1602	Role of Nitric Oxide-Dependent Pathways in Ethanol-Induced Anxiolytic Effects in Rats. 1999 , 23, 1898-1904	37
1601	Changes in nociceptive and anxiolytic responses following herpes virus-mediated preproenkephalin overexpression in rat amygdala are naloxone-reversible and transient. 1999 , 877, 751-5	13
1600	Identification of female-specific QTLs affecting an emotionality-related behavior in rats. 1999 , 4, 453-62	76
1599	Pargyline conjugate-induced long-term activation of monoamine oxidase as an immunological model for depression. 1999 , 24, 1147-51	8
1598	Rearing environmental enrichment in two inbred strains of mice: 1. Effects on emotional reactivity. 1999 , 29, 41-6	142
1597	Behavioral and neurochemical differences between Fischer 344 and Harlan-Wistar rats raised identically. 1999 , 29, 187-92	36
1596	Behavioral sensitization to nicotine is associated with behavioral disinhibition; counteraction by citalopram. 1999 , 142, 111-9	56
1595	Modulation of behaviour on trials 1 and 2 in the elevated plus-maze test of anxiety after systemic and hippocampal administration of nicotine. 1999 , 144, 54-60	103
1594	Corticotropin-releasing factor antagonist attenuates the "anxiogenic-like" effect in the defensive burying paradigm but not in the elevated plus-maze following chronic cocaine in rats. 1999 , 145, 21-30	165

1593	The effect of treatment regimen on the development of tolerance to the sedative and anxiolytic effects of diazepam. 1999 , 145, 251-9	52
1592	Naltrexone potentiates the anxiolytic effects of chlordiazepoxide in rats exposed to novel environments. 1999 , 147, 168-73	35
1591	Differential anxiolytic efficacy of a benzodiazepine on first versus second exposure to a predatory odor in rats. 1999 , 147, 174-81	66
1590	A comparative study of the effects of morphine in the dorsal periaqueductal gray and nucleus accumbens of rats submitted to the elevated plus-maze test. 1999 , 129, 260-8	36
1589	Effect of cerebrospinal fluid preparation from opiate addicts on anxiety level in rats. 1999 , 128, 668-670	
1588	BOC-CCK-4, CCK(B)receptor agonist, antagonizes anxiolytic-like action of morphine in elevated plus-maze. 1999 , 33, 63-9	38
1587	Tachykinin NK(3)receptor involvement in anxiety. 1999 , 33, 181-8	52
1586	Differential behavioural effects of chronic infusion of CRH 1 and CRH 2 receptor antisense oligonucleotides into the rat brain. 1999 , 33, 153-63	159
1585	A behavioral and neuroanatomical assessment of an inbred substrain of 129 mice with behavioral comparisons to C57BL/6J mice. 1999 , 836, 38-48	85
1584	Cerebellar GABA(A) receptors and anxiolytic action of diazepam. 1999 , 837, 184-7	10
1583	Anxiolytic effects of the neuroactive steroid pregnanolone (3 alpha-OH-5 beta-pregnan-20-one) after microinjection in the dorsal hippocampus and lateral septum. 1999 , 850, 217-24	112
1582	Central effects of cromoglycate sodium salt in rats treated with lipopolysaccharide. 1999 , 367, 351-9	18
1581	Anxiolytic effect of intra-amygdala injection of midazolam and 8-hydroxy-2-(di-n-propylamino)tetralin in the elevated T-maze. 1999 , 369, 267-70	65
1580	Differential behavioral effects of TFF peptides: injections of synthetic TFF3 into the rat amygdala. 1999 , 62, 173-8	23
1579	The anxiogenic-like and anxiolytic-like effects of MDMA on mice in the elevated plus-maze: a comparison with amphetamine. 1999 , 62, 403-8	58
1578	Ethopharmacological analysis of 5-HT ligands on the rat elevated plus-maze. 1999 , 62, 515-21	74
1577	Chronic fluoxetine in tests of anxiety in rat lines selectively bred for differential 5-HT1A receptor function. 1999 , 62, 695-701	61
1576	Behavioral effects of diazepam in the murine plus-maze: flumazenil antagonism of enhanced head dipping but not the disinhibition of open-arm avoidance. 1999 , 62, 727-34	45

1575	Pharmacologic and behavioral responses of inbred C57BL/6J and strain 129/SvJ mouse lines. 1999 , 63, 21-6	119
1574	Inhibition of nitric oxide synthesis with L-NAME suppresses isolation-induced ultrasounds in rat pups. 1999 , 63, 45-53	15
1573	Measuring emotional memory in the elevated T-maze using a training-to-criterion procedure. 1999 , 63, 63-9	20
1572	Pharmacological evaluation of ricinine, a central nervous system stimulant isolated from <i>Ricinus communis</i> . 1999 , 63, 367-75	72
1571	Reduced progesterone metabolites are not critical for plus-maze performance of lactating female rats. 1999 , 63, 441-8	28
1570	Behavioral effects of flibanserin (BIMT 17). 1999 , 64, 137-46	21
1569	Factor analysis shows that female rat behaviour is characterized primarily by activity, male rats are driven by sex and anxiety. 1999 , 64, 731-8	185
1568	Fetal and neonatal exposure to trimethylolpropane phosphate alters rat social behavior and emotional responsivity. 1999 , 21, 435-43	21
1567	Behavioral responses to ethanol in rats perinatally exposed to low lead levels. 1999 , 21, 551-7	16
1566	Housing familiar male wildtype rats together reduces the long-term adverse behavioural and physiological effects of social defeat. 1999 , 24, 285-300	225
1565	Increased plasma ACTH in rats exposed to the elevated plus-maze is independent of the pineal gland. 1999 , 24, 833-8	7
1564	Anxiogenic-like action of galanin after intra-amygdala administration in the rat. 1999 , 21, 507-12	91
1563	Role of the dorsomedial hypothalamus in mediating the response to benzodiazepines on trial 2 in the elevated plus-maze test of anxiety. 1999 , 21, 312-20	39
1562	Antibodies and antisense oligonucleotide for probing the distribution and putative functions of central 5-HT ₆ receptors. 1999 , 21, 685-765	133
1561	Application of the elevated plus-maze test in mice for evaluation of the content of honokiol in water extracts of magnolia. 1999 , 13, 593-6	28
1560	Increased exploratory activity and altered response to LSD in mice lacking the 5-HT(5A) receptor. 1999 , 22, 581-91	164
1559	Behavioural measures of depression and anxiety in rats with spinal nerve ligation-induced neuropathy. 1999 , 80, 341-6	85
1558	Anxiogenic-like effects and reduced stereological counting of immunolabelled 5-hydroxytryptamine ₆ receptors in rat nucleus accumbens by antisense oligonucleotides. 1999 , 92, 1001-9	50

1557	Brain oxytocin: differential inhibition of neuroendocrine stress responses and anxiety-related behaviour in virgin, pregnant and lactating rats. 2000 , 95, 567-75	280
1556	Evaluation of the elevated T-maze as an animal model of anxiety in the mouse. 1999 , 48, 407-11	34
1555	Differential modulation of lateral septal vasopressin receptor blockade in spatial learning, social recognition, and anxiety-related behaviors in rats. 1999 , 99, 7-16	122
1554	Long-lasting inhibitory avoidance acquisition in rats submitted to the elevated T-maze model of anxiety. 1999 , 101, 59-64	22
1553	The amygdala mediates the anxiolytic-like effect of the neurosteroid allopregnanolone in rat. 1999 , 106, 119-25	159
1552	Early postnatal treatment with ACTH4-9 analog ORG 2766 improves adult spatial learning but does not affect behavioural stress reactivity. 1999 , 106, 181-8	7
1551	Anxiogenic effects of substance P and its 7-11 C terminal, but not the 1-7 N terminal, injected into the dorsal periaqueductal gray. 1999 , 20, 1437-43	45
1550	Normal inhibitory avoidance learning and anxiety, but increased locomotor activity in mice devoid of PrP(C). 1999 , 71, 349-53	74
1549	(+)-S-20499 -- a potential antidepressant? A behavioural and neurochemical investigation in the olfactory bulbectomised rat. 1999 , 9, 21-7	15
1548	The phenomenon of "one-trial tolerance" to the anxiolytic effect of chlordiazepoxide in the elevated plus-maze is abolished by the introduction of a motivational conflict situation. 1999 , 65, PL101-7	43
1547	Normal electrophysiological and behavioral responses to ethanol in mice lacking the long splice variant of the gamma2 subunit of the gamma-aminobutyrate type A receptor. 1999 , 38, 253-65	94
1546	Effects of repeated fluoxetine on anxiety-related behaviours, central serotonergic systems, and the corticotropin axis in SHR and WKY rats. 1999 , 38, 893-907	112
1545	Pharmacological studies on synthetic flavonoids: comparison with diazepam. 1999 , 38, 965-77	53
1544	Lack of sex differences in anxiety behaviors during precipitated benzodiazepine withdrawal in rats. 1999 , 66, 125-30	10
1543	Behavioral effects of acute and chronic fluoxetine in Wistar-Kyoto rats. 1999 , 67, 315-20	72
1542	Periodic maternal deprivation induces gender-dependent alterations in behavioral and neuroendocrine responses to emotional stress in adult rats. 1999 , 66, 293-302	386
1541	Neuroendocrine and behavioral effects of CRH blockade and stress in male rats. 1999 , 66, 523-8	10
1540	Age-induced cognitive alterations in OF1 mice. 1999 , 66, 651-6	23

1539	Effect of predatory stress on sucrose intake and behavior on the plus-maze in male mice. 1999 , 67, 189-96	65
1538	Possible anxiogenic effects of fenvalerate, a type II pyrethroid pesticide, in rats. 1999 , 67, 611-5	24
1537	Corticosterone response to the plus-maze: high correlation with risk assessment in rats and mice. 1999 , 68, 47-53	185
1536	Effects of rolipram on the elevated plus-maze test in rats: a preliminary study. 1999 , 13, 274-7	41
1535	Developmental, neuro and immunotoxic effects of perinatal diazepam treatment in rats. 1999 , 21, 247-65	19
1534	The "anxiety state" and its relation with rat models of memory and habituation. 1999 , 72, 78-94	39
1533	Habituation of the hiding response to cat odor in rats (<i>Rattus norvegicus</i>). 1999 , 113, 376-87	93
1532	Effects of glycine or (-)-3-amino-l-hydroxy-2-pyrrolidone microinjections along the rostrocaudal axis of the dorsal periaqueductal gray matter on rats' performance in the elevated plus-maze task.. 1999 , 113, 196-203	25
1531	Chapter 4.6 Evaluating anxiety in rodents. 1999 , 667-673	5
1530	Behavioral and endocrine adaptation, and up-regulation of NPY expression in rat amygdala following repeated restraint stress. 1999 , 10, 3003-7	139
1529	Behavioural features of alcohol-preferring rats: focus on inbred strains. 1999 , 34, 378-85	22
1528	Studies on the anxiolytic activity of <i>Eurycoma longifolia</i> Jack roots in mice. 1999 , 79, 497-500	32
1527	Intra-septal infusions of excitatory amino acid receptor antagonists have differential effects in two animal models of anxiety. 2000 , 11, 99-108	35
1526	The effects of amphetamine and raclopride on food transport: possible relation to defensive behavior in rats. 2000 , 11, 447-54	9
1525	The anticonvulsant compound gabapentin possesses anxiolytic but not amnesic effects in rats. 2000 , 11, 169-73	33
1524	The role of 5-HT _{1A} receptors in mediating the anxiogenic effects of nicotine following lateral septal administration. 2000 , 12, 3797-802	41
1523	Aspirin attenuates the anxiolytic actions of ethanol. 2000 , 21, 287-90	12
1522	Anxiety-like behavior in rats: a computational model. 2000 , 13, 21-9	19

1521	The plus-maze discriminative avoidance task: a new model to study memory-anxiety interactions. Effects of chlordiazepoxide and caffeine. <i>Journal of Neuroscience Methods</i> , 2000 , 102, 117-25	3	106
1520	Mice deficient for delta- and mu-opioid receptors exhibit opposing alterations of emotional responses. 2000 , 25, 195-200		573
1519	Synthesis of (1S,3aS)-8-(2,3,3a,4,5, 6-hexahydro-1H-phenalen-1-yl)-1-phenyl-1,3,8-triaza-spiro[4.5]decan-4-one, a potent and selective orphanin FQ (OFQ) receptor agonist with anxiolytic-like properties. 2000 , 35, 839-51		97
1518	Altered Amygdalar CRF Release and Increased Anxiety-Like Behavior in Sardinian Alcohol-Preferring Rats: A Microdialysis and Behavioral Study. 2000 , 24, 1765-1772		70
1517	Overexpression of proenkephalin in the amygdala potentiates the anxiolytic effects of benzodiazepines. 2000 , 22, 77-88		69
1516	Serotonin reuptake inhibition by citalopram in rat strains differing for their emotionality. 2000 , 22, 64-76		54
1515	The role of the dorsal hippocampal serotonergic and cholinergic systems in the modulation of anxiety. 2000 , 66, 65-72		202
1514	Effects of serotonergic manipulations on the behavioral sensitization and disinhibition associated with repeated amphetamine treatment. 2000 , 66, 211-20		20
1513	Temporal analysis of the rat's behavior in the plus-maze: effect of midazolam. 2000 , 67, 177-82		21
1512	Estrous cycle and sex differences in performance on anxiety tasks coincide with increases in hippocampal progesterone and 3alpha,5alpha-THP. 2000 , 67, 587-96		372
1511	Comparative assessment of the anxiolytic-like activities of honokiol and derivatives. 2000 , 67, 597-601		46
1510	Differences in anxiety-related behavior and response to diazepam in BALB/cByJ and C57BL/6J strains of mice. 2000 , 67, 739-48		110
1509	Lewis/Fischer rat strain differences in endocrine and behavioural responses to environmental challenge. 2000 , 67, 809-19		80
1508	Anxiolytic-like effects of 7-nitroindazole in the rat plus-maze test. 2000 , 65, 199-202		59
1507	Acute and chronic effects of gepirone and fluoxetine in rats tested in the elevated plus-maze: an ethological analysis. 2000 , 65, 209-16		140
1506	6-Chloro-3'-nitroflavone is a potent ligand for the benzodiazepine binding site of the GABA(A) receptor devoid of intrinsic activity. 2000 , 65, 313-20		17
1505	Behavioral effects of acute and chronic imipramine in the elevated T-maze model of anxiety. 2000 , 65, 571-6		175
1504	Differential effects of beta-carbolines and antidepressants on rat exploratory activity in the elevated zero-maze. 2000 , 65, 737-42		21

1503	Effects of diazepam on the behaviour of weaned pigs in three putative models of anxiety. 2000 , 68, 121-130	38
1502	Behavioural evaluation of methods for assessing fear responses in weaned pigs. 2000 , 69, 227-240	62
1501	Repetitive transcranial magnetic stimulation induces active coping strategies and attenuates the neuroendocrine stress response in rats. 2000 , 34, 265-76	59
1500	Neurobiological mechanisms by which nicotine mediates different types of anxiety. 2000 , 393, 231-6	88
1499	Pharmacological profile of apigenin, a flavonoid isolated from <i>Matricaria chamomilla</i> . 2000 , 59, 1387-94	225
1498	Corticosterone delivery to the amygdala increases corticotropin-releasing factor mRNA in the central amygdaloid nucleus and anxiety-like behavior. 2000 , 861, 288-95	264
1497	Behavioral characterization of neuropeptide Y knockout mice. 2000 , 868, 79-87	254
1496	Chronic cocaine differentially affects diazepam's anxiolytic and anticonvulsant actions. Relationship to GABA(A) receptor subunit expression. 2000 , 882, 139-48	18
1495	Medial prefrontal transection enhances social interaction. I: behavioral studies. 2000 , 887, 7-15	59
1494	U-69,593 microinjection in the infralimbic cortex reduces anxiety and enhances spontaneous alternation memory in mice. 2000 , 856, 259-80	42
1493	Naloxone potentiates anxiolytic-like actions of diazepam, pentobarbital and meprobamate but not those of Ro19-8022 in the rat. 2000 , 394, 289-94	7
1492	Nicotine induces disinhibitory behavior in the rat after subchronic peripheral nicotinic acetylcholine receptor blockade. 2000 , 397, 103-11	22
1491	Noradrenaline systems in the hypothalamus, amygdala and locus coeruleus are involved in the provocation of anxiety: basic studies. 2000 , 405, 397-406	268
1490	The possible role of 5-HT(1B/D) receptors in psychiatric disorders and their potential as a target for therapy. 2000 , 404, 1-12	95
1489	Involvement of adrenergic and cholinergic systems in nicotine-induced anxiogenesis in mice. 2000 , 407, 145-58	47
1488	(+/-)-3,4-methylenedioxymethamphetamine (MDMA, 'Ecstasy') increases social interaction in rats. 2000 , 408, 41-9	83
1487	Overcrowding induces anxiety and causes loss of serotonin 5HT-1a receptors in rats. 2000 , 15, 287-95	16
1486	Two mouse lines selected for differential sensitivities to beta-carboline-induced seizures are also differentially sensitive to various pharmacological effects of other GABA(A) receptor ligands. 2000 , 30, 277-84	7

- ¹⁴⁸⁵ Anxiolytic-antidepressant activity of Withania somnifera glycowithanolides: an experimental study. **2000**, 7, 463-9 168
- ¹⁴⁸⁴ Anxiety-induced antinociception in mice: effects of systemic and intra-amygdala administration of 8-OH-DPAT and midazolam. **2000**, 150, 300-10 66
- ¹⁴⁸³ Effects of diazepam on conditioned place preference induced by morphine or amphetamine in the rat. **2000**, 150, 351-60 24
- ¹⁴⁸² Anxiolytic profile of ropinirole in the rat, mouse and common marmoset. **2000**, 151, 91-7 42
- ¹⁴⁸¹ Different effects of 5-HT_{1A} receptor agonists and benzodiazepine anxiolytics on the emotional state of naive and stressed mice: a study using the hole-board test. **2000**, 152, 157-66 51
- ¹⁴⁸⁰ Periodic postpartum separation from the offspring results in long-lasting changes in anxiety-related behaviors and sensitivity to morphine in Long-Evans mother rats. **2000**, 152, 431-9 41
- ¹⁴⁷⁹ A lack of tolerance to the anxiolytic effects of diazepam on the plus-maze: comparison of male and female rats. **2000**, 147, 362-70 32
- ¹⁴⁷⁸ The anxiogenic-like effect of caffeine in two experimental procedures measuring anxiety in the mouse is not shared by selective A(2A) adenosine receptor antagonists. **2000**, 148, 153-63 114
- ¹⁴⁷⁷ Differences in anxiety-related behaviours and in sensitivity to diazepam in inbred and outbred strains of mice. **2000**, 148, 164-70 339
- ¹⁴⁷⁶ Emotional state and one-trial learning in OXYS rats with hereditarily elevated production of oxygen radicals. **2000**, 130, 746-748
- ¹⁴⁷⁵ Emotional state and one-trial learning in OXYS rats with hereditarily elevated production of oxygen radicals. **2000**, 130, 746-8 17
- ¹⁴⁷⁴ Effects of lead administered to pregnant rats on the brain of their offspring (Delayed consequences). **2000**, 129, 21-23
- ¹⁴⁷³ Diet Restriction Increases Enkephalin- and Dynorphin-like Immunoreactivity in Rat Brain and Attenuates Long-term Retention of Passive Avoidance. **2000**, 3, 41-55 8
- ¹⁴⁷² Phenotypic characterization of an alpha 4 neuronal nicotinic acetylcholine receptor subunit knock-out mouse. **2000**, 20, 6431-41 217
- ¹⁴⁷¹ Frontiers in Physiology: Joint Meeting of the Scandinavian and American Physiological Societies, Stockholm, Sweden, August 16-19, 2000. **2000**, 170, 270-270
- ¹⁴⁷⁰ From genotype to phenotype--behavior of the transgenic rat TGR(mRen2)27 as an example. **2000**, 11, 37-45 3
- ¹⁴⁶⁹ Measurement of anxiety in transgenic mice. **2000**, 11, 59-74 40
- ¹⁴⁶⁸ Clustering exploratory activity in an elevated plus-maze with neural networks. **2000**,

1467	(Over)correction of FMR1 deficiency with YAC transgenics: behavioral and physical features. 2000 , 9, 1145-59	200
1466	Behavioral insensitivity to restraint stress, absent fear suppression of behavior and impaired spatial learning in transgenic rats with hippocampal neuropeptide Y overexpression. 2000 , 97, 12852-7	271
1465	A synthetic agonist at the orphanin FQ/nociceptin receptor ORL1: anxiolytic profile in the rat. 2000 , 97, 4938-43	260
1464	Anxiolytic effect of seed of <i>Ziziphus jujuba</i> in mouse models of anxiety. 2000 , 72, 435-41	100
1463	Psychopharmacological screening of <i>Pfaffia glomerata</i> Spreng. (Amaranthaceae) in rodents. 2000 , 73, 261-9	33
1462	Anticonvulsive activity of <i>Albizia lebbek</i> , <i>Hibiscus rosa sinensis</i> and <i>Butea monosperma</i> in experimental animals. 2000 , 71, 65-75	81
1461	Maternal corticosterone during lactation permanently affects brain corticosteroid receptors, stress response and behaviour in rat progeny. 2000 , 100, 319-25	127
1460	Different hippocampal molecular requirements for short- and long-term retrieval of one-trial avoidance learning. 2000 , 111, 93-8	126
1459	Unconditioned anxiety and social behaviour in two rat lines selectively bred for high and low anxiety-related behaviour. 2000 , 111, 153-63	116
1458	Effects of early midline cerebellar lesion on cognitive and emotional functions in the rat. 2000 , 112, 107-17	111
1457	Molecular signalling pathways in the cerebral cortex are required for retrieval of one-trial avoidance learning in rats. 2000 , 114, 183-92	114
1456	Ethological confirmatory factor analysis of anxiety-like behaviour in the murine elevated plus-maze. 2000 , 114, 199-212	73
1455	Dissociation of memory and anxiety in a repeated elevated plus maze paradigm: forebrain cholinergic mechanisms. 2000 , 117, 97-105	58
1454	Oxiracetam prevents the MK-801 induced amnesia for the elevated plus-maze in mice. 2000 , 117, 147-51	31
1453	Prior electrical stimulation of the inferior colliculus sensitizes rats to the stress of the elevated plus-maze test. 2000 , 109, 19-25	9
1452	Animal models: trait or state measure? The test-retest reliability of the elevated plus-maze and behavioral despair. 2000 , 24, 549-60	43
1451	Hippocampal and septal injections of nicotine and 8-OH-DPAT distinguish among different animal tests of anxiety. 2000 , 24, 1053-67	70
1450	Long-term behavioral and neuroendocrine adaptations to adverse early experience. 2000 , 122, 81-103	516

1449	Nonconvulsive Kainic Acid-Induced Seizures Elicit Age-Dependent Impairment of Memory for the Elevated Plus-Maze. 2000 , 1, 418-426	10
1448	Pavlovian conditioning of lung anaphylactic response in rats. 2000 , 68, 611-23	31
1447	Long term neurological and behavioral effects of graded perinatal asphyxia in the rat. 2000 , 66, 947-62	51
1446	The effects of compounds varying in selectivity as 5-HT(1A) receptor antagonists in three rat models of anxiety. 2000 , 39, 1848-57	68
1445	Strain-dependent neurochemical and neuroendocrine effects of desipramine, but not fluoxetine or imipramine, in spontaneously hypertensive and Wistar-Kyoto rats. 2000 , 39, 2464-77	25
1444	Chronic treatment with antidepressants affects glycine/NMDA receptor function: behavioral evidence. 2000 , 39, 2278-87	47
1443	Enduring effects of prenatal cocaine administration on emotional behavior in rats. 2000 , 70, 149-56	63
1442	Divergent levels of anxiety in mice selected for differences in sensitivity to a convulsant agent. 2000 , 71, 517-23	26
1441	The cannabinoid agonist HU 210 modifies rat behavioural responses to novelty and stress. 2000 , 41, 47-53	55
1440	Previous maze experience required to increase open arms avoidance in rats submitted to the elevated plus-maze model of anxiety. 2000 , 108, 197-203	128
1439	Neuroendocrine control of thymus physiology. 2000 , 21, 412-43	190
1438	Important hints in behavioural teratology of rodents. 2000 , 6, 99-126	8
1437	Involvement of endogenous corticotropin-releasing factor in mediation of neuroendocrine and behavioral effects to alpha-melanocyte-stimulating hormone. 2000 , 26, 347-56	21
1436	Anxiolytic and anticonvulsant properties of doramectin in rats: behavioral and neurochemistic evaluations. 2000 , 127, 359-66	2
1435	Role of dopaminergic and serotonergic systems on behavioral stimulatory effects of low-dose alprazolam and lorazepam. 2001 , 11, 41-50	18
1434	Chronic psychosocial stress impairs learning and memory and increases sensitivity to yohimbine in adult rats. 2001 , 50, 994-1004	141
1433	Glucocorticoid and mineralocorticoid receptors are involved in the facilitation of anxiety-like response induced by restraint. 2001 , 73, 261-71	71
1432	Behavioral effects of infection with IL-6 adenovector. 2001 , 15, 25-42	47

1431	Evidence that Ames dwarf mice age differently from their normal siblings in behavioral and learning and memory parameters. 2001 , 39, 277-84	129
1430	Acute trazodone and quipazine treatment attenuates apomorphine-induced aggressive behaviour in male rats without major impact on emotional behaviour or monoamine content post mortem. 2001 , 43, 349-58	5
1429	Baclofen prevents hypoxia-induced consolidation impairment for passive avoidance in rats. 2001 , 44, 329-35	5
1428	Comparison of neurokinin SP with diazepam in effects on memory and fear parameters in the elevated T-maze free exploration paradigm. 2001 , 22, 1031-6	10
1427	Anxiogenesis induced by nitric oxide synthase inhibition and anxiolytic effect of melanin-concentrating hormone (MCH) in rat brain. 2001 , 22, 1043-7	73
1426	Prenatal glucocorticoid programming of brain corticosteroid receptors and corticotrophin-releasing hormone: possible implications for behaviour. 2001 , 104, 71-9	363
1425	Nitric oxide may underlie learned fear in the elevated T-maze. 2001 , 55, 37-42	21
1424	The anxiolytic effect of acute ethanol or diazepam exposure is unaltered in mu-opioid receptor knockout mice. 2001 , 55, 755-60	20
1423	The effect of maternal malnutrition during pregnancy in the rat on the offspring's weight, glucose uptake, glucose transporter protein levels and behaviors. 2001 , 21, 755-769	3
1422	The mouse light-dark paradigm: a review. 2001 , 25, 141-66	152
1421	Isolation rearing induced fear-like behavior without affecting learning abilities of Wistar rats. 2001 , 25, 1111-23	16
1420	Melatonin reduces anxiety induced by lipopolysaccharide in the rat. 2001 , 307, 57-60	33
1419	A pharmacological link between epilepsy and anxiety?. 2001 , 22, 491-3	29
1418	Selective and long-term learning impairment following neonatal hypoxic-ischemic brain insult in rats. 2001 , 118, 17-25	112
1417	Vibrissal sense is not the main sensory modality in rat exploratory behavior in the elevated plus-maze. 2001 , 122, 169-74	32
1416	Prior test experience compromises the anxiolytic efficacy of chlordiazepoxide in the mouse light/dark exploration test. 2001 , 122, 159-67	84
1415	Simultaneous modulation of retrieval by dopaminergic D(1), beta-noradrenergic, serotonergic-1A and cholinergic muscarinic receptors in cortical structures of the rat. 2001 , 124, 1-7	103
1414	Factors controlling measures of anxiety and responses to novelty in the mouse. 2001 , 125, 151-7	319

1413	Unexpected absence of correlation between the genetic mechanisms regulating beta-carboline-induced seizures and anxiety manifested in an elevated plus-maze test. 2001 , 125, 159-65	5
1412	Alterations in behavioral and neuroendocrine stress coping strategies in pregnant, parturient and lactating rats. 2001 , 133, 143-52	126
1411	Prior exposure to methylenedioxyamphetamine (MDA) induces serotonergic loss and changes in spontaneous exploratory and amphetamine-induced behaviors in rats. 2001 , 68, 1367-82	30
1410	Leptin decreases feeding and exploratory behaviour via interactions with CCK(1) receptors in the rat. 2001 , 40, 818-25	22
1409	Influence of circadian phase and test illumination on pre-clinical models of anxiety. 2001 , 72, 99-106	66
1408	Exposure to a novel stimulus reduces anxiety level in adult and aging rats. 2001 , 72, 403-7	40
1407	Evidence that age-induced decline in memory retention is delayed in growth hormone resistant GH-R-KO (Laron) mice. 2001 , 72, 653-60	127
1406	Environmental enrichment in BALB/c mice: effects in classical tests of anxiety and exposure to a predatory odor. 2001 , 74, 313-20	145
1405	Emotional reactivity in mice, a case of nongenetic heredity?. 2001 , 74, 355-62	54
1404	Estrous cycle influences the response of female rats in the elevated plus-maze test. 2001 , 74, 435-40	319
1403	Strain-dependent effects of diazepam and the 5-HT _{2B/2C} receptor antagonist SB 206553 in spontaneously hypertensive and Lewis rats tested in the elevated plus-maze. 2001 , 34, 675-82	17
1402	Dorsal hippocampal kindling produces a selective and enduring disruption of hippocampally mediated behavior. 2001 , 21, 4443-50	56
1401	Relationship between three intensity levels of <i>Toxocara canis</i> larvae in the brain and effects on exploration, anxiety, learning and memory in the murine host. 2001 , 75, 33-41	54
1400	Is this mouse anxious? The difficulties of interpreting the effects of genetic action. Commentary on Belzung "The genetic basis of the pharmacological effects of anxiolytics" and Olivier et al. "The 5-HT(1A) receptor knockout mouse and anxiety". 2001 , 12, 461-5	5
1399	Behavioural responses to elevated plus-maze and defensive burying testing: effects on subsequent ethanol intake and effect of ethanol on retention of the burying response. 2001 , 36, 48-58	13
1398	LY294002, an inhibitor of phosphoinositide 3-kinase given into rat hippocampus impairs acquisition, consolidation and retrieval of memory for one-trial step-down inhibitory avoidance. 2001 , 12, 629-34	69
1397	Dimensions of emotionality in a rat model of innate anxiety.. 2001 , 115, 429-436	106
1396	Anxiety-related behaviors in the elevated zero-maze are affected by genetic factors and retinal degeneration.. 2001 , 115, 468-476	76

1395	The effect of cytotoxic lesions of the hippocampus on recognition memory in the rat: Effects of stimulus size.. 2001 , 115, 1193-1203	5
1394	Effects of neonatal RU486 on adult sexual, parental, and fearful behaviors in rats. 2001 , 115, 58-70	41
1393	Exploration, anxiety, and spatial memory in trasgenic anophthalmic mice.. 2001 , 115, 455-467	22
1392	Increased maternal corticosterone levels in rats: Effects on brain 5-HT1A receptors and behavioral coping with stress in adult offspring.. 2001 , 115, 1111-1117	28
1391	Anxiolytic and anti-stress effects of brain prolactin: improved efficacy of antisense targeting of the prolactin receptor by molecular modeling. 2001 , 21, 3207-14	214
1390	8-OH-DPAT, but not deramciclone, antagonizes the anxiogenic-like action of paroxetine in an elevated plus-maze. 2001 , 153, 365-72	24
1389	Development of adult ethanol preference and anxiety as a consequence of neonatal maternal separation in Long Evans rats and reversal with antidepressant treatment. 2001 , 158, 366-73	406
1388	Effects of central noradrenaline depletion by the selective neurotoxin DSP-4 on the behaviour of the isolated rat in the elevated plus maze and water maze. 2001 , 155, 251-9	51
1387	Effects of SR48968, a selective non-peptide NK2 receptor antagonist on emotional processes in rodents. 2001 , 158, 241-51	47
1386	Quantitative trait loci affecting the behavior of A/J and CBA/J intercross mice in the elevated plus maze. 2001 , 12, 501-7	24
1385	Corticosteroids in relation to fear, anxiety and psychopathology. 2001 , 25, 117-42	459
1384	Mouse defensive behaviors: pharmacological and behavioral assays for anxiety and panic. 2001 , 25, 205-18	339
1383	Targeted gene mutation approaches to the study of anxiety-like behavior in mice. 2001 , 25, 261-73	165
1382	Methodological and conceptual issues in the use of the elevated plus-maze as a psychological measurement instrument of animal anxiety-like behavior. 2001 , 25, 275-86	191
1381	SEE: a tool for the visualization and analysis of rodent exploratory behavior. 2001 , 25, 409-26	122
1380	Modulation of defensive behavior by periaqueductal gray NMDA/glycine-B receptor. 2001 , 25, 697-709	66
1379	The influence of postnatal handling on adult neuroendocrine and behavioural stress reactivity. 1999 , 11, 925-33	156
1378	Brain oxytocin inhibits basal and stress-induced activity of the hypothalamo-pituitary-adrenal axis in male and female rats: partial action within the paraventricular nucleus. 2000 , 12, 235-43	303

1377	Is the mineralocorticoid receptor in Brown Norway rats constitutively active?. 2000 , 12, 576-88	9
1376	The anxiolytic effect of the CRH(1) receptor antagonist R121919 depends on innate emotionality in rats. 2001 , 13, 373-80	133
1375	Comparative pharmacological study of hydroethanol extracts of <i>Passiflora alata</i> and <i>Passiflora edulis</i> leaves. 2001 , 15, 162-4	73
1374	The anxiolytic effect of Sho-ju-sen, a Japanese herbal medicine, assessed by an elevated plus-maze test in mice. 2001 , 15, 142-7	8
1373	Anxiolytic-like behavior in rats is induced by the neonatal intracranial injection of apotransferrin. 2001 , 63, 196-9	10
1372	Maternally separated rats show deficits in maternal care in adulthood. 2001 , 39, 19-33	116
1371	Aberrant synaptic transmission in the hippocampal CA3 region and cognitive deterioration in protein-repair enzyme-deficient mice. 2001 , 11, 287-98	40
1370	Anxiolytic activity of endogenous nootropic dipeptide cycloprolylglycine in elevated plus-maze test. 2001 , 131, 464-6	25
1369	Cross-fostering and cross-breeding of HAB and LAB rats: a genetic rat model of anxiety. 2001 , 31, 371-82	57
1368	Inhibiting progesterone metabolism in the hippocampus of rats in behavioral estrus decreases anxiolytic behaviors and enhances exploratory and antinociceptive behaviors. 2001 , 1, 287-96	70
1367	Testosterone increases analgesia, anxiolysis, and cognitive performance of male rats. 2001 , 1, 371-81	190
1366	Differential expression of Fos protein in the rat brain induced by performance of avoidance or escape in the elevated T-maze. 2001 , 126, 13-21	56
1365	Social isolation modifies nicotine's effects in animal tests of anxiety. 2001 , 132, 1389-95	56
1364	Chronic Daily Ethanol and Withdrawal: 2. Behavioral Changes During Prolonged Abstinence. 2001 , 25, 999-1005	73
1363	The effects of inositol treatment in animal models of psychiatric disorders. 2001 , 62, 113-21	48
1362	A cautionary note regarding the use of nutritional L-tryptophan to alter aversion-related behaviour in mice. 2001 , 72, 365-373	2
1361	Anxiolytic effects of valproate and diazepam in mice are differentially sensitive to picrotoxin antagonism. 2001 , 68, 23-32	29
1360	Effects of diazepam and beta-CCM on working memory in mice: relationships with emotional reactivity. 2001 , 68, 235-44	19

1359	Tolerance to nicotine's effects in the elevated plus-maze and increased anxiety during withdrawal. 2001 , 68, 319-25	76
1358	Antidepressant, anxiogenic, and antinociceptive properties of levofloxacin in rats and mice. 2001 , 68, 435-41	14
1357	The anxiolytic-like effect of MCI-225, a selective NA reuptake inhibitor with 5-HT ₃ receptor antagonism. 2001 , 68, 677-83	32
1356	Strain differences in the anxiolytic effects of losartan in the mouse. 2001 , 69, 35-40	24
1355	Effect of electrolytic and neurotoxic lesions of the median raphe nucleus on anxiety and stress. 2001 , 70, 1-14	62
1354	GABA(A) but not GABA(B) receptor stimulation induces antianxiety profile in rats. 2001 , 69, 9-15	50
1353	Septal GABAergic and hippocampal cholinergic systems modulate anxiety in the plus-maze and shock-probe tests. 2001 , 69, 391-9	85
1352	Acute exposure to a low or mild dose of soman: biochemical, behavioral and histopathological effects. 2001 , 69, 561-9	36
1351	l-boga compounds reverse the behavioural disinhibiting and corticosterone effects of acute methamphetamine: Implications for their antiaddictive properties. 2001 , 69, 485-91	24
1350	Cannabinoid effects on anxiety-related behaviours and hypothalamic neurotransmitters. 2001 , 70, 123-31	144
1349	Diazepam, but not buspirone, induces similar anxiolytic-like actions in lactating and ovariectomized Wistar rats. 2001 , 70, 85-93	44
1348	Morphological alterations of neurons and astrocytes and changes in emotional behavior in pentylenetetrazol-kindled rats. 2001 , 70, 291-303	71
1347	Different effects of diazepam in Fischer rats and two stocks of Wistar rats in tests of anxiety. 2001 , 70, 411-20	56
1346	The anxiolytic effects of intra-hippocampal midazolam are antagonized by intra-septal L-glutamate. 2001 , 888, 163-166	42
1345	Stereotaxic delivery of corticosterone to the amygdala modulates colonic sensitivity in rats. 2001 , 893, 135-42	109
1344	Changes in defensive behaviors following olfactory bulbectomy in male and female rats. 2001 , 903, 242-6	29
1343	Long-lasting handling affects behavioural reactivity in adult rats of both sexes prenatally exposed to diazepam. 2001 , 904, 225-33	23
1342	Short-term exposure to a neuroactive steroid increases alpha4 GABA(A) receptor subunit levels in association with increased anxiety in the female rat. 2001 , 910, 55-66	197

1341	Longitudinal analysis of motor activity and coordination, anxiety, and spatial learning in mice with altered blood pressure. 2001 , 910, 99-105	9
1340	A dopaminergic mechanism is involved in the 'anxiogenic-like' response induced by chronic amphetamine treatment: a behavioral and neurochemical study. 2001 , 909, 179-86	33
1339	Dietary soy phytoestrogens produce anxiolytic effects in the elevated plus-maze. 2001 , 913, 180-4	76
1338	Systemic EMD 68843 injections reduce anxiety in the shock-probe, but not the plus-maze test. 2001 , 414, 245-8	17
1337	Sedative and anxiolytic effects of zopiclone's enantiomers and metabolite. 2001 , 415, 181-9	52
1336	Nicotine-induced behavioral disinhibition and ethanol preference correlate after repeated nicotine treatment. 2001 , 417, 117-23	43
1335	Effects of 5-HT1A and 5-HT2 receptor agonists on the behavioral and neurochemical consequences of repeated nicotine treatment. 2001 , 420, 45-54	37
1334	Transcranial magnetic stimulation as a therapeutic tool in psychiatry: what do we know about the neurobiological mechanisms?. 2001 , 35, 193-215	171
1333	Opposite effects of substance P fragments C (anxiogenic) and N (anxiolytic) injected into dorsal periaqueductal gray. 2001 , 432, 43-51	31
1332	Increased anxiety and impaired memory in rats 3 months after administration of 3,4-methylenedioxymethamphetamine ("ecstasy"). 2001 , 433, 91-9	98
1331	Behavioral effects of somatostatin microinjected into caudate putamen. 2001 , 35, 271-5	11
1330	QTL analysis identifies multiple behavioral dimensions in ethological tests of anxiety in laboratory mice. 2001 , 11, 725-34	145
1329	Effects of maternal stress on anxiety levels, macrophage activity, and Ehrlich tumor growth. 2001 , 23, 497-507	33
1328	Neuroendocrine and behavioral effects of repetitive transcranial magnetic stimulation in a psychopathological animal model are suggestive of antidepressant-like effects. 2001 , 24, 337-49	102
1327	Acute and repeated swim stress effects on peripheral benzodiazepine receptors in the rat hippocampus, adrenal, and kidney. 2001 , 25, 669-78	47
1326	Behavioral profile of CCK2 receptor-deficient mice. 2001 , 25, 690-8	51
1325	Individual differences in the recovery of the hypothalamic-pituitary-adrenal axis after termination of exposure to a severe stressor in outbred male Sprague-Dawley rats. 2001 , 26, 363-74	19
1324	Brief vs. long maternal separations in infancy: contrasting relationships with adult maternal behavior and lactation levels of aggression and anxiety. 2001 , 26, 657-72	166

1323	Dopaminergic lateralisation in the forebrain: relations to behavioural asymmetries and anxiety in male Wistar rats. 2001 , 43, 192-9	51
1322	The effects of the nitric oxide synthase inhibitor 7-nitroindazole on the behaviour of mice after chronic ethanol administration. 2001 , 36, 193-8	13
1321	Characterization of alpha-casozepine, a tryptic peptide from bovine alpha(s1)-casein with benzodiazepine-like activity. 2001 , 15, 1780-2	58
1320	Anxiogenic action of ibogaine. 2001 , 56, 227-33	4
1319	Assessing the behavioral and cognitive effects of seizures on the developing brain. 2002 , 135, 377-90	69
1318	A quantitative trait locus influencing anxiety in the laboratory rat. 2002 , 12, 618-26	64
1317	Reduced fear expression after lesions of the ventral hippocampus. 2002 , 99, 10825-30	609
1316	Pharmacological evidence supporting a role for central corticotropin-releasing factor(2) receptors in behavioral, but not endocrine, response to environmental stress. 2002 , 302, 145-52	132
1315	Seed finding in golden hamsters: a potential animal model for screening anxiolytic drugs. 2002 , 45, 150-5	9
1314	Opposite effects of ethanol and ketamine in the elevated plus-maze test in Wistar rats undergoing a chronic oral voluntary consumption procedure. 2002 , 16, 305-12	26
1313	Juvenile stroke-prone spontaneously hypertensive rats as an animal model of attention-deficit/hyperactivity disorder. 2002 , 17, 293-312	2
1312	Mouse strains selected for differences in sensitivity to a benzodiazepine receptor inverse agonist: pharmacological and behavioural responses. 2002 , 17, 185-197	2
1311	Brevican-deficient mice display impaired hippocampal CA1 long-term potentiation but show no obvious deficits in learning and memory. 2002 , 22, 7417-27	198
1310	Reduction of submissive behavior in rats: a test for antidepressant drug activity. 2002 , 64, 8-17	48
1309	Effect of nicotine and nicotinic receptors on anxiety and depression. 2002 , 13, 1097-106	332
1308	Anxiolytic- and antidepressant-like effects of the non-peptide vasopressin V1b receptor antagonist, SSR149415, suggest an innovative approach for the treatment of stress-related disorders. 2002 , 99, 6370-5	407
1307	Misguided axonal projections, neural cell adhesion molecule 180 mRNA upregulation, and altered behavior in mice deficient for the close homolog of L1. 2002 , 22, 7967-81	128
1306	Urocortin-deficient mice display normal stress-induced anxiety behavior and autonomic control but an impaired acoustic startle response. 2002 , 22, 6605-10	69

1305	5-ethoxymethyl-7-fluoro-3-oxo-1,2,3,5-tetrahydrobenzo[4,5]imidazo[1,2a]pyridine-4-N-(2-fluorophenyl)carboxamide (RWJ-51204), a new nonbenzodiazepine anxiolytic. 2002 , 303, 777-90	22
1304	Pharmacological activity of hyperforin acetate in rats. 2002 , 13, 645-51	29
1303	Anxiety conditioned to nicotine in the elevated plus-maze is time dependent. 2002 , 13, 615-20	17
1302	Stress hormones enhance retrieval of fear conditioning acquired either one day or many months before. 2002 , 13, 203-13	41
1301	Further evidence for the predictive validity of the unstable elevated exposed plus-maze, a behavioural model of extreme anxiety in rats: differential effects of fluoxetine and chlordiazepoxide. 2002 , 13, 525-35	15
1300	Behavioural and pharmacological relevance of stroke-prone spontaneously hypertensive rats as an animal model of a developmental disorder. 2002 , 13, 1-13	89
1299	Cocaine-induced anxiety: alleviation by diazepam, but not buspirone, dimenhydrinate or diphenhydramine. 2002 , 13, 511-23	93
1298	Anxiolytic effects of cytotoxic hippocampal lesions in rats.. 2002 , 116, 494-497	91
1297	The Fawn-Hooded (FH/Wjd) rat: a genetic animal model of comorbid depression and alcoholism. 2002 , 12, 1-16	74
1296	4-(2-Chloro-4-methoxy-5-methylphenyl)-N-[(1S)-2-cyclopropyl-1-(3-fluoro-4-methylphenyl)ethyl]5-methyl-N-(2-propynyl)-3-thiazol-2-amine hydrochloride (SSR125543A), a potent and selective corticotrophin-releasing factor(1) receptor antagonist. II. Characterization in rodent models of stress-related disorders. 2002 , 301, 333-45	220
1295	Testosterone rapidly reduces anxiety in male house mice (<i>Mus musculus</i>). 2002 , 42, 448-60	242
1294	Fischer 344 and wistar rats differ in anxiety and habituation but not in water maze performance. 2002 , 78, 11-22	56
1293	Postnatal lipopolysaccharide-induced illness predisposes to periodontal disease in adulthood. 2002 , 16, 421-38	83
1292	The brain prolactin system: involvement in stress response adaptations in lactation. 2002 , 5, 249-57	122
1291	Double dissociation of function within the hippocampus: Spatial memory and hyponeophagia.. 2002 , 116, 884-901	256
1290	Genetic effects on an animal model of anxiety. 2002 , 529, 131-4	18
1289	One-trial tolerance to the effects of chlordiazepoxide in the elevated plus-maze is not due to acquisition of a phobic avoidance of open arms during initial exposure. 2002 , 71, 519-25	29
1288	Naltrexone potentiates both amnestic and anxiolytic effects of chlordiazepoxide in mice. 2002 , 72, 721-30	27

1287	Progesterone withdrawal increases the alpha4 subunit of the GABA(A) receptor in male rats in association with anxiety and altered pharmacology - a comparison with female rats. 2002 , 43, 701-14	84
1286	Spatial memory deficit and emotional abnormality in OLETF rats. 2002 , 75, 15-23	40
1285	Impact of maternal morphine and saline injections on behavioral responses to a cold water stressor in adult male and female progeny. 2002 , 75, 723-32	31
1284	Exploration and motor activity in juvenile and adult rats exposed to hypergravity at 1.8 G during development: a preliminary report. 2002 , 76, 617-22	10
1283	Effects of prenatal stress on stress-induced changes in behavior and macrophage activity of mice. 2002 , 77, 205-15	34
1282	Role of maternal behavior on aggression, fear and anxiety. 2002 , 77, 197-204	47
1281	Modulatory effects of norepinephrine in the lateral bed nucleus of the stria terminalis on behavioral and neuroendocrine responses to acute stress. 2002 , 112, 13-21	208
1280	Behavioral and neuroanatomical characterization of FVB/N inbred mice. 2002 , 57, 41-7	53
1279	Genetic basis of anxiety-like behaviour: a critical review. 2002 , 57, 57-71	131
1278	To die or not to die, does it change the function? Behavior of transgenic mice reveals a role for developmental cell death. 2002 , 57, 85-91	15
1277	Effects of 14-methoxymetopon, a potent opioid agonist, on the responses to the tail electric stimulation test and plus-maze activity in male rats: neuroendocrine correlates. 2002 , 57, 661-6	21
1276	Comparisons between C57BL/6J and A/J mice in motor activity and coordination, hole-poking, and spatial learning. 2002 , 58, 213-8	27
1275	Not all 'predator odours' are equal: cat odour but not 2,4,5 trimethylthiazoline (TMT; fox odour) elicits specific defensive behaviours in rats. 2002 , 129, 1-16	200
1274	Evaluation of Lewis and SHR rat strains as a genetic model for the study of anxiety and pain. 2002 , 129, 113-23	89
1273	Behavioral profile of rats submitted to session 1-session 2 in the elevated plus-maze during diurnal/nocturnal phases and under different illumination conditions. 2002 , 132, 135-43	84
1272	Behavioral responses to ingestion of different sources of fat. Involvement of serotonin?. 2002 , 132, 103-9	13
1271	Evaluation of the elevated plus-maze and open-field tests for the assessment of anxiety-related behaviour in inbred mice. 2002 , 134, 49-57	429
1270	Emotional changes related to age in rats--a behavioral analysis. 2002 , 133, 323-32	100

1269	Individual response profiles of male Wistar rats in animal models for anxiety and depression. 2002 , 136, 1-12	150
1268	Unconditioned and conditioned factors contribute to the 'reinstatement' of cocaine place conditioning following extinction in C57BL/6 mice. 2002 , 136, 151-60	42
1267	Reliability of high and low anxiety-related behaviour: influence of laboratory environment and multifactorial analysis. 2002 , 136, 227-37	48
1266	The role of vision and proprioception in the aversion of rats to the open arms of an elevated plus-maze. 2002 , 60, 15-26	31
1265	Suppression of alcohol-cessation-oriented hyper-anxiety by the benzoflavone moiety of <i>Passiflora incarnata</i> Linneaus in mice. 2002 , 81, 239-44	36
1264	CNS inhibitory effects of barakol, a constituent of <i>Cassia siamia</i> Lamk. 2002 , 83, 87-94	19
1263	Anxiogenic-like action of centrally administered glucagon-like peptide-1 in a punished drinking test. 2002 , 26, 119-22	36
1262	The effects of the nitric oxide synthase inhibitors on the behaviour of small-platform-stressed mice in the plus-maze test. 2002 , 26, 241-7	22
1261	Effect of low doses of clozapine on behaviour of isolated and group-housed male mice in the elevated plus-maze test. 2002 , 26, 349-55	25
1260	Anxiolytic-like effects of kava-kava in the elevated plus maze test--a comparison with diazepam. 2002 , 26, 855-60	44
1259	Anxiogenic effect of median raphe nucleus lesion in stressed rats. 2002 , 26, 1135-41	36
1258	Enhanced learning and memory and altered GABAergic synaptic transmission in mice lacking the alpha 5 subunit of the GABAA receptor. 2002 , 22, 5572-80	533
1257	Effect of acute treatment with a water-alcohol extract of <i>Erythrina mulungu</i> on anxiety-related responses in rats. 2002 , 35, 473-7	35
1256	Anxiogenic activity of <i>Myristica fragrans</i> seeds. 2002 , 71, 239-44	110
1255	Effects of acute and chronic treatment with <i>Hypericum perforatum</i> L. (LI 160) on different anxiety-related responses in rats. 2002 , 71, 251-7	42
1254	Involvement of serotonin in nicotine dependence: processes relevant to positive and negative regulation of drug intake. 2002 , 71, 757-71	60
1253	Behavioral reactivity to stress: amplification of stress-induced noradrenergic activation elicits a galanin-mediated anxiolytic effect in central amygdala. 2002 , 71, 407-17	122
1252	Anxiogenic-like effect of serotonin(1B) receptor stimulation in the rat elevated plus-maze. 2002 , 71, 581-7	66

1251	Influence of the 5-HT _{2C} receptor antagonist, SB-242084, in tests of anxiety. 2002 , 71, 615-25	116
1250	Prior maze experience required to alter midazolam effects in rats submitted to the elevated plus-maze. 2002 , 72, 449-55	51
1249	Effects of dysthyroidism in plus maze and social interaction tests. 2002 , 72, 643-50	19
1248	Maternal corticosterone influences behavior, stress response and corticosteroid receptors in the female rat. 2002 , 73, 105-14	70
1247	Ginkgo biloba extract: cognitive enhancer or antistress buffer. 2002 , 72, 913-22	52
1246	Long-lasting changes in stress-induced corticosterone response and anxiety-like behaviors as a consequence of neonatal maternal separation in Long-Evans rats. 2002 , 73, 131-40	377
1245	One-trial tolerance to midazolam is due to enhancement of fear and reduction of anxiolytic-sensitive behaviors in the elevated plus-maze retest in the rat. 2002 , 72, 973-8	46
1244	Fluoxetine-induced increases in open-field habituation in the olfactory bulbectomized rat depend on test aversiveness but not on anxiety. 2002 , 73, 703-12	50
1243	Anxiolytic effects of ethanol and phenobarbital are abolished in test-experienced rats submitted to the elevated plus maze. 2002 , 73, 963-9	54
1242	Factor analysis of behaviour in the porcine and murine elevated plus-maze models of anxiety. 2002 , 77, 155-166	15
1241	Anxiolytic effect of wogonin, a benzodiazepine receptor ligand isolated from <i>Scutellaria baicalensis</i> Georgi. 2002 , 64, 1415-24	193
1240	Human urocortin II: mild locomotor suppressive and delayed anxiolytic-like effects of a novel corticotropin-releasing factor related peptide. 2002 , 943, 142-50	128
1239	Dorsal and ventral hippocampal cholinergic systems modulate anxiety in the plus-maze and shock-probe tests. 2002 , 949, 60-70	96
1238	Spatial learning, exploration, anxiety, and motor coordination in female APP23 transgenic mice with the Swedish mutation. 2002 , 956, 36-44	95
1237	Transgenic mice expressing the human C99 terminal fragment of betaAPP: effects on spatial learning, exploration, anxiety, and motor coordination. 2002 , 37, 1401-12	15
1236	Neurobehavioral effects of dietary soy phytoestrogens. 2002 , 24, 5-16	163
1235	Effect of prenatal haloperidol exposure on behavioral alterations in rats. 2002 , 24, 497-502	16
1234	The gerbil elevated plus-maze I: behavioral characterization and pharmacological validation. 2002 , 27, 357-70	62

1233	Selective blockade of drug-induced place preference conditioning by ACPC, a functional NDMA-receptor antagonist. 2002 , 27, 727-43	60
1232	Effects of antisense oligodeoxynucleotide to the alpha2A-adrenoceptors on the plasma corticosterone level and on elevated plus-maze behavior in rats. 2002 , 27, 593-601	11
1231	The influence of competitive status (winner/loser) on the behavior of male rats in three models of anxiety. 2002 , 28, 164-171	6
1230	Inhibition of COX-2 reduces the age-dependent increase of hippocampal inflammatory markers, corticosterone secretion, and behavioral impairments in the rat. 2002 , 68, 337-43	158
1229	A 3D spatial navigation task for assessing memory in rodents. 2002 , 31, 19-28	4
1228	Effects of acute amitriptyline administration on memory, anxiety and activity in male and female mice. 2002 , 31, 135-144	9
1227	Subchronic methylphenidate administration has no effect on locomotion, emotional behavior, or water maze learning in prepubertal mice. 2002 , 41, 123-32	28
1226	Effects of amphetamine on the plus-maze discriminative avoidance task in mice. 2002 , 160, 9-18	35
1225	Effect of TV3326, a novel monoamine-oxidase cholinesterase inhibitor, in rat models of anxiety and depression. 2002 , 160, 318-24	52
1224	Ethopharmacological analysis of the unstable elevated exposed plus maze, a novel model of extreme anxiety: predictive validity and sensitivity to anxiogenic agents. 2002 , 161, 314-23	22
1223	On serotonin and experimental anxiety. 2002 , 163, 467-76	139
1222	Do animal models of anxiety predict anxiolytic-like effects of antidepressants?. 2002 , 163, 121-41	276
1221	Conditioned anxiety to nicotine. 2002 , 164, 309-17	21
1220	A study of the effect of a single neurotoxic dose of 3,4-methylenedioxymethamphetamine (MDMA; "ecstasy") on the subsequent long-term behaviour of rats in the plus maze and open field. 2002 , 159, 167-75	53
1219	A comparison between Dark Agouti and Sprague-Dawley rats in their behaviour on the elevated plus-maze, open-field apparatus and activity meters, and their response to diazepam. 2002 , 159, 188-95	68
1218	Anxiolytic-like effects of acute and chronic GABA transporter inhibition in rats. 2002 , 109, 871-80	30
1217	Effects of adrenalectomy and of mineralocorticoid receptor/glucocorticoid receptor ligands in female Brown Norway and Fischer 344 rats and F1 hybrids. 2002 , 14, 574-9	3
1216	Hormonal and behavioural responses of paradoxical sleep-deprived rats to the elevated plus maze. 2002 , 14, 549-54	72

1215	Contribution of amygdala neurons containing peptides and calcium-binding proteins to fear-potentiated startle and exploration-related anxiety in inbred Roman high- and low-avoidance rats. 2002 , 15, 1206-18		66
1214	Increased hypothalamic expression of prolactin in lactation: involvement in behavioural and neuroendocrine stress responses. 2002 , 15, 1381-9		156
1213	Stress- and yohimbine-induced release of cholecystokinin in the frontal cortex of the freely moving rat: prevention by diazepam but not ondansetron. 1996 , 66, 2041-9		25
1212	Catecholamine depletion by reserpine blocks the anxiolytic actions of ethanol in the rat. 2002 , 26, 55-9		19
1211	The graded anxiety test: a novel test of murine unconditioned anxiety based on the principles of the elevated plus-maze and light-dark test. <i>Journal of Neuroscience Methods</i> , 2002 , 122, 65-73	3	21
1210	Anxiolytic and antiemetic activity of Zingiber officinale. 2002 , 16, 621-6		53
1209	Anxiolytic and anticonvulsive activity of Sesbania grandiflora leaves in experimental animals. 2002 , 16, 455-60		60
1208	Increased Ethanol Self-Administration and Anxiety-Like Behavior During Acute Ethanol Withdrawal and Protracted Abstinence: Regulation by Corticotropin-Releasing Factor. 2002 , 26, 1494-1501		331
1207	Risk taking during exploration of a plus-maze is greater in adolescent than in juvenile or adult mice. 2002 , 64, 541-546		116
1206	Possible anxiolytic effects of ivermectin in rats. 2002 , 26, 309-21		24
1205	Effect of emotional stress experienced by female rats before pregnancy on brain development in their offspring. 2002 , 134, 126-9		5
1204	Effects of undernutrition on glutamatergic parameters in rat brain. 2003 , 28, 1181-6		38
1203	Genetic selection of two new rat lines displaying different levels of anxiety-related behaviors. 2003 , 33, 657-68		51
1202	Cage colour preferences and effects of home cage colour on anxiety in laboratory mice. 2003 , 66, 1085-1092		29
1201	Is agmatine an endogenous anxiolytic/antidepressant agent?. 2003 , 1009, 136-40		52
1200	The role of sex steroids in forming anxiety states in female mice. 2003 , 33, 415-20		8
1199	Animal models of anxiety disorders. 2003 , 5, 274-81		48
1198	Antagonism of nitrous oxide-induced anxiolytic-like behavior in the mouse light/dark exploration procedure by pharmacologic disruption of endogenous nitric oxide function. 2003 , 166, 366-72		25

1197	The soya isoflavone content of rat diet can increase anxiety and stress hormone release in the male rat. 2003 , 167, 46-53	58
1196	Targeted mutation of CCK2 receptor gene modifies the behavioural effects of diazepam in female mice. 2003 , 168, 417-25	22
1195	Validation of a modified mirrored chamber sensitive to anxiolytics and anxiogenics in mice. 2003 , 169, 190-7	35
1194	Extracts of kava (<i>Piper methysticum</i>) induce acute anxiolytic-like behavioral changes in mice. 2003 , 170, 33-41	44
1193	Evaluation of the anxiolytic-like effect of NKP608, a NK1-receptor antagonist, in two rat strains that differ in anxiety-related behaviors. 2003 , 170, 287-293	39
1192	Chronic treatment with CP 55,940 during the peri-adolescent period differentially affects the behavioural responses of male and female rats in adulthood. 2003 , 170, 301-308	117
1191	Genetic animal models of anxiety. 2003 , 4, 109-35	127
1190	Testing for anxiety. 2003 , 3, 233-238	65
1189	Olanzapine's effects to reduce fear and anxiety and enhance social interactions coincide with increased progesterone concentrations of ovariectomized rats. 2003 , 28, 657-73	32
1188	Behavioral phenotyping of mice in pharmacological and toxicological research. 2003 , 55, 69-83	234
1187	Phytochemical and biological analysis of skullcap (<i>Scutellaria lateriflora</i> L.): a medicinal plant with anxiolytic properties. 2003 , 10, 640-9	114
1186	Involvement of tachykinin NK1 receptor in the behavioral and immunological responses to swimming stress in mice. 2003 , 37, 307-15	12
1185	Behavioural screening in mutagenised mice--in search for novel animal models of psychiatric disorders. 2003 , 480, 219-28	19
1184	Anxiolytic effects of the novel anti-epileptic drug levetiracetam in the elevated plus-maze test in the rat. 2003 , 481, 67-74	17
1183	Naturally occurring 2'-hydroxyl-substituted flavonoids as high-affinity benzodiazepine site ligands. 2003 , 66, 2397-407	47
1182	Hippocampal serotonergic system is involved in anxiety-like behavior induced by corticotropin-releasing factor. 2003 , 991, 212-21	36
1181	Non-adrenergic exploratory behavior induced by moxonidine at mildly hypotensive doses. 2003 , 964, 9-20	8
1180	Stereotaxic localization of corticosterone to the amygdala enhances hypothalamo-pituitary-adrenal responses to behavioral stress. 2003 , 963, 203-13	94

1179	Excitotoxic lesions of the medial prefrontal cortex attenuate fear responses in the elevated-plus maze, social interaction and shock probe burying tests. 2003 , 969, 183-94	152
1178	Transgenic mice expressing the betaAPP695SWE mutation: effects on exploratory activity, anxiety, and motor coordination. 2003 , 977, 38-45	93
1177	Activation of post-synaptic 5-HT(1A) receptors in the dorsal hippocampus prevents learned helplessness development. 2003 , 978, 177-84	78
1176	Modulation of stress-induced neurobehavioral changes by nitric oxide in rats. 2003 , 458, 135-9	59
1175	Prior exposure to the elevated plus-maze sensitizes mice to the acute behavioral effects of fluoxetine and phenelzine. 2003 , 459, 221-30	55
1174	Targeted gene deletion of the 5-HT3A receptor subunit produces an anxiolytic phenotype in mice. 2003 , 461, 19-25	89
1173	The mouse light/dark box test. 2003 , 463, 55-65	780
1172	A robust animal model of state anxiety: fear-potentiated behaviour in the elevated plus-maze. 2003 , 463, 163-75	202
1171	Vocalizations during withdrawal from opiates and cocaine: possible expressions of affective distress. 2003 , 467, 1-13	89
1170	Lack of midazolam-induced anxiolysis in the plus-maze Trial 2 is dependent on the length of Trial 1. 2003 , 74, 395-400	35
1169	Involvement of the kappa-opioid receptor in the anxiogenic-like effect of CP 55,940 in male rats. 2003 , 74, 649-56	71
1168	Behavioural and microdialysis study after neurotoxic lesion of the dorsal raphe nucleus in rats. 2003 , 74, 587-93	15
1167	Prolonged perinatal AZT administration and early maternal separation: effects on social and emotional behaviour of periadolescent mice. 2003 , 74, 671-81	33
1166	Blockade of histamine H2 receptors of the periaqueductal gray and inferior colliculus induces fear-like behaviors. 2003 , 75, 25-33	19
1165	6-methylapigenin and hesperidin: new valeriana flavonoids with activity on the CNS. 2003 , 75, 537-45	146
1164	Clitoria ternatea and the CNS. 2003 , 75, 529-36	101
1163	Anxiogenic effects during withdrawal from acute ethanol in adolescent and adult rats. 2003 , 75, 411-8	167
1162	Anxiety does not affect the antinociceptive effect of Delta 9-THC in mice: participation of cannabinoid and opioid receptors. 2003 , 75, 763-8	5

1161	Behavioral effects of neuropeptide Y in F344 rat substrains with a reduced dipeptidyl-peptidase IV activity. 2003 , 75, 869-79	42
1160	Neural correlates of IgE-mediated food allergy. 2003 , 140, 69-77	44
1159	Fear of novel and startling stimuli in domestic dogs. 2003 , 82, 45-64	96
1158	Behavioural and adrenocortical responses of dairy cows toward novel food: effects of food deprivation, milking frequency and energy density in the daily ration. 2003 , 82, 251-265	8
1157	Behavioral effects of type II pyrethroid cyhalothrin in rats. 2003 , 191, 167-76	60
1156	Brain mechanisms underlying emotional alterations in the peripartum period in rats. 2003 , 17, 111-21	98
1155	Analysis of quantitative trait loci that influence animal behavior. 2003 , 54, 46-77	184
1154	Age-associated sex differences in response to food deprivation in two animal tests of anxiety. 2003 , 27, 155-61	58
1153	Perinatal exposure to lead and cadmium affects anxiety-like behaviour. 2003 , 186, 125-30	60
1152	Severe cognitive and motor coordination deficits in tenascin-R-deficient mice. 2003 , 2, 20-31	53
1151	Inhibition of hippocampal Jun N-terminal kinase enhances short-term memory but blocks long-term memory formation and retrieval of an inhibitory avoidance task. 2003 , 17, 897-902	85
1150	p53 inactivation leads to impaired motor synchronization in mice. 2003 , 17, 2135-46	5
1149	SL651498, a GABAA receptor agonist with subtype-selective efficacy, as a potential treatment for generalized anxiety disorder and muscle spasms. 2003 , 9, 3-20	62
1148	Rats with low exploratory activity in the elevated plus-maze have the increased expression of limbic system-associated membrane protein gene in the periaqueductal grey. 2003 ,	
1147	Effects of repetitive transcranial magnetic stimulation on behavioral and neurochemical changes in rats during an elevated plus-maze test. 2003 , 211, 5-14	36
1146	An anxiolytic-like effect of Ginkgo biloba extract and its constituent, ginkgolide-A, in mice. 2003 , 66, 1333-7	44
1145	Rats with low exploratory activity in the elevated plus-maze have the increased expression of limbic system-associated membrane protein gene in the periaqueductal grey. 2003 , 352, 179-82	23
1144	Anxiolytic-like effect of succinic acid in mice. 2003 , 73, 3257-64	21

1143	Sex differences in serotonergic activity in dorsal and median raphe nucleus. 2003 , 80, 203-10	56
1142	Behavioral effects of acute and chronic triazolam treatments in albino rats. 2003 , 73, 3095-107	7
1141	Reduced social interaction following 3,4-methylenedioxymethamphetamine is not associated with enhanced 5-HT 2C receptor responsivity. 2003 , 44, 439-48	35
1140	Lactation and weaning effects on physiological and behavioral response to stressors. 2003 , 78, 1-9	29
1139	Longitudinal study of daily variation of rats' behavior in the elevated plus-maze. 2003 , 78, 125-33	46
1138	Effects of N-methyl-D-aspartate-induced amygdala lesion in rats submitted to the elevated T-maze test of anxiety. 2003 , 78, 157-63	13
1137	Differential anxiolytic effect of enalapril and losartan in normotensive and renal hypertensive rats. 2003 , 78, 585-91	32
1136	Extreme reduction of dipeptidyl peptidase IV activity in F344 rat substrains is associated with various behavioral differences. 2003 , 80, 123-34	51
1135	Prenatal cocaine and/or nicotine exposure produces depression and anxiety in aging rats. 2003 , 27, 501-18	71
1134	Anxiolytic-like action of orally administered dl-tetrahydropalmatine in elevated plus-maze. 2003 , 27, 775-9	61
1133	Characterization of NFH-LacZ transgenic mice with the SHIRPA primary screening battery and tests of motor coordination, exploratory activity, and spatial learning. 2003 , 63, 9-19	12
1132	Conflict as a determinant of rat behavior in three types of elevated plus-maze. 2003 , 63, 87-93	20
1131	Involvement of brain endogenous cholecystokinin in stress-induced impairment of spatial recognition memory. 2003 , 118, 19-23	9
1130	Effects of pedunculopontine tegmental nucleus lesions on emotional reactivity and locomotion in rats. 2003 , 59, 495-503	12
1129	Transgenic mice expressing the PS1-A246E mutation: effects on spatial learning, exploration, anxiety, and motor coordination. 2003 , 138, 71-9	46
1128	Persistent behavioral and autonomic supersensitivity to stress following prenatal stress exposure in rats. 2003 , 140, 75-80	35
1127	Agmatine induces anxiolysis in the elevated plus maze task in adult rats. 2003 , 141, 19-24	67
1126	Improvement of shuttle-box performance by anterodorsal medial septal lesions in rats. 2003 , 141, 147-58	21

1125	Neuropeptide Y (NPY) Y2 receptors mediate behaviour in two animal models of anxiety: evidence from Y2 receptor knockout mice. 2003 , 141, 251-5	110
1124	Depressive-like behavioral alterations and c-fos expression in the dopaminergic brain regions in WAG/Rij rats with genetic absence epilepsy. 2003 , 144, 211-26	79
1123	The emotional reactivity increase at mid-pregnancy is attenuated in female rats handled during their infancy. 2003 , 145, 23-30	7
1122	Anxiety-related behavior and densities of glutamate, GABAA, acetylcholine and serotonin receptors in the amygdala of seven inbred mouse strains. 2003 , 145, 145-59	79
1121	Antipanic-like effect of serotonin reuptake inhibitors in the elevated T-maze. 2003 , 147, 185-92	121
1120	Evidence for a 5-HT2A receptor mode of action in the anxiolytic-like properties of DOI in mice. 2003 , 147, 175-84	46
1119	Exposure to novelty enhances retrieval of very remote memory in rats. 2003 , 79, 51-6	30
1118	Animal models of anxiety and their molecular dissection. 2003 , 14, 37-42	33
1117	Effects of physical and psychological stressors on behavior, macrophage activity, and Ehrlich tumor growth. 2003 , 17, 43-54	85
1116	Effects of dietary n-3 or n-6 fatty acids on interleukin-1beta-induced anxiety, stress, and inflammatory responses in rats. 2003 , 44, 1984-91	129
1115	Neurobehavioral characteristics of mice with modified intermediate filament genes. 2003 , 14, 369-85	22
1114	Withdrawal from chronic intermittent ethanol treatment changes subunit composition, reduces synaptic function, and decreases behavioral responses to positive allosteric modulators of GABAA receptors. 2003 , 63, 53-64	265
1113	Anxiolytic effect of ting-chih-wan in mouse behavior models of anxiety. 2003 , 31, 47-59	6
1112	Anxiogenic effects of neurosteroid exposure: sex differences and altered GABAA receptor pharmacology in adult rats. 2003 , 305, 541-8	91
1111	Stimulation of P2Y1 receptors causes anxiolytic-like effects in the rat elevated plus-maze: implications for the involvement of P2Y1 receptor-mediated nitric oxide production. 2003 , 28, 435-44	52
1110	Dietary restriction and nicotine can reduce anxiety in female rats. 2003 , 28, 1257-63	19
1109	Biological Effects of EMFs. 2003 , 475-623	
1108	Galanin GAL-R1 receptor null mutant mice display increased anxiety-like behavior specific to the elevated plus-maze. 2003 , 28, 1031-44	160

1107	Involvement of 5-HT _{1A} receptors in animal tests of anxiety and depression: evidence from genetic models. 2003 , 6, 101-10	79
1106	Postnatal protein malnutrition affects inhibitory avoidance and risk assessment behaviors in two models of anxiety in rats. 2003 , 6, 213-9	19
1105	The high-affinity non-peptide CRH1 receptor antagonist R121919 attenuates stress-induced alterations in plasma oxytocin, prolactin, and testosterone secretion in rats. 2003 , 36, 27-31	36
1104	Src kinase activity is required for avoidance memory formation and recall. 2003 , 14, 649-52	18
1103	Antidepressant-like and anorectic effects of the cannabinoid CB ₁ receptor inverse agonist AM251 in mice. 2003 , 14, 573-82	160
1102	Maternal hyperglycemia leads to gender-dependent deficits in learning and memory in offspring. 2003 , 228, 152-9	19
1101	Possible role of nitric oxide in anxiety following transient cerebral ischemia in mice. 2003 , 91, 47-52	35
1100	Effects of acute repetitive transcranial magnetic stimulation on extracellular serotonin concentration in the rat prefrontal cortex. 2003 , 93, 451-7	20
1099	Altered anxiety-related responses in mutant mice lacking the beta4 subunit of the nicotinic receptor. 2003 , 23, 6255-63	130
1098	CNS glucagon-like peptide-1 receptors mediate endocrine and anxiety responses to interoceptive and psychogenic stressors. 2003 , 23, 6163-70	176
1097	Genetic disruption of cortical interneuron development causes region- and GABA cell type-specific deficits, epilepsy, and behavioral dysfunction. 2003 , 23, 622-31	286
1096	Dose-related effects of propericiazine in rats. 2003 , 36, 227-31	7
1095	Abnormal motor function persists following recovery from perinatal copper deficiency in rats. 2004 , 134, 1984-8	41
1094	Development of effective therapeutics targeting the GABA _A receptor: naturally occurring alternatives. 2004 , 10, 1035-44	31
1093	Chronic physical exercise reduces anxiety-like behavior in rats. 2004 , 25, 78-82	74
1092	Alterations in central neuropeptide expression, release, and receptor binding in rats bred for high anxiety: critical role of vasopressin. 2004 , 29, 1-14	215
1091	In the amygdala anxiolytic action of mGlu ₅ receptors antagonist MPEP involves neuropeptide Y but not GABA _A signaling. 2004 , 29, 514-21	39
1090	Cohabitation with a sick cage mate: consequences on behavior and on ehrlich tumor growth. 2004 , 11, 49-57	21

1089	Transient plasticity of hippocampal CA1 neuron glutamate receptors contributes to benzodiazepine withdrawal-anxiety. 2004 , 29, 1994-2006	33
1088	Accumbens Dopamine is a Physiological Correlate of the Rewarding and Motivating Effects of Food. 2004 , 15-42	6
1087	Substance P in the medial amygdala: emotional stress-sensitive release and modulation of anxiety-related behavior in rats. 2004 , 101, 4280-5	179
1086	Altered pharmacology of synaptic and extrasynaptic GABAA receptors on CA1 hippocampal neurons is consistent with subunit changes in a model of alcohol withdrawal and dependence. 2004 , 310, 1234-45	109
1085	Complementary and Alternative Approaches to Biomedicine. 2004 ,	2
1084	Genetic approaches to the study of anxiety. 2004 , 27, 193-222	110
1083	Corticotropin-releasing hormone (CRH) mRNA expression in rat central amygdala in cannabinoid tolerance and withdrawal: evidence for an allostatic shift?. 2004 , 29, 15-22	32
1082	Nociceptin/orphanin FQ increases anxiety-related behavior and circulating levels of corticosterone during neophobic tests of anxiety. 2004 , 29, 59-71	81
1081	CREB deficient mice show inhibition and low activity in novel environments without changes in stress reactivity. 2004 , 20, 503-13	19
1080	Does rat global transient cerebral ischemia serve as an appropriate model to study emotional disturbances?. 2004 , 18, 685-92	6
1079	Selective antagonism of medial prefrontal cortex D4 receptors decreases fear-related behaviour in rats. 2004 , 19, 3393-7	40
1078	Seizures in the developing brain cause adverse long-term effects on spatial learning and anxiety. 2004 , 45, 1539-48	123
1077	Cardiac arrest/cardiopulmonary resuscitation increases anxiety-like behavior and decreases social interaction. 2004 , 24, 372-82	36
1076	Predictors of high ethanol consumption in R11beta knock-out mice: assessment of anxiety and ethanol-induced sedation. 2004 , 28, 1459-68	35
1075	The NPY system in stress, anxiety and depression. 2004 , 38, 213-24	475
1074	The chick separation stress paradigm: a validation study. 2004 , 77, 221-6	20
1073	Anxiolytic-like effects of rose oil inhalation on the elevated plus-maze test in rats. 2004 , 77, 361-4	93
1072	Antianxiety and antidepressant effects of riparin III from Aniba riparia (Nees) Mez (Lauraceae) in mice. 2004 , 78, 27-33	61

1071	The effects of MDMA pretreatment on the behavioural effects of other drugs of abuse in the rat elevated plus-maze test. 2004 , 77, 805-14	24
1070	Anxiolytic effects of diazepam and ethanol in two behavioral models: comparison of males and females. 2004 , 78, 445-58	104
1069	Effect of leaves of <i>Butea frondosa</i> on stress, anxiety, and cognition in rats. 2004 , 79, 11-6	27
1068	The effect of venlafaxine on behaviour, body weight and striatal monoamine levels on sleep-deprived female rats. 2004 , 79, 499-506	44
1067	Behavioral reactivity to a noradrenergic challenge after chronic oral methylphenidate (ritalin) in rats. 2004 , 79, 641-9	15
1066	Memory deficit and reduced anxiety in young adult rats given repeated intermittent MDMA treatment during the periadolescent period. 2004 , 79, 723-31	71
1065	Foster litters prevent hypothalamic-pituitary-adrenal axis sensitization mediated by neonatal maternal separation. 2004 , 29, 279-89	177
1064	Exposure to an elevated platform increases plasma corticosterone and hippocampal acetylcholine in the rat: reversal by chlordiazepoxide. 2004 , 493, 103-9	31
1063	Pharmacological and biochemical studies on the possible role of nitric oxide in stress adaptation in rats. 2004 , 493, 111-5	25
1062	Adenosine A1 receptors modulate the anxiolytic-like effect of ethanol in the elevated plus-maze in mice. 2004 , 499, 147-54	52
1061	Infusions of midazolam into the medial prefrontal cortex produce anxiolytic effects in the elevated plus-maze and shock-probe burying tests. 2004 , 996, 31-40	56
1060	Anxiety is functionally segregated within the septo-hippocampal system. 2004 , 1001, 60-71	118
1059	Stress and anxious-related behaviors in Lurcher mutant mice. 2004 , 1003, 108-12	41
1058	Interactions between anandamide-induced anterograde amnesia and post-training memory modulatory systems. 2004 , 1016, 66-71	24
1057	The effects of chronic treadmill and wheel running on behavior in rats. 2004 , 1019, 84-96	146
1056	Spatial learning and exploration of environmental stimuli in 24-month-old female APP23 transgenic mice with the Swedish mutation. 2004 , 1024, 113-21	42
1055	Inactivation of the medial prefrontal cortex with the GABAA receptor agonist muscimol increases open-arm activity in the elevated plus-maze and attenuates shock-probe burying in rats. 2004 , 1028, 112-5	79
1054	Suppressive effects of milk-derived lactoferrin on psychological stress in adult rats. 2004 , 1029, 34-40	33

1053	Identification of quantitative trait Loci for anxiety and locomotion phenotypes in rat recombinant inbred strains. 2004 , 34, 93-103	28
1052	QTL analysis of multiple behavioral measures of anxiety in mice. 2004 , 34, 267-93	149
1051	Influence of severe hypoxia on rat emotional behavior: the modifying effect of preconditioning. 2004 , 395, 109-11	10
1050	Maternal separation in rats leads to anxiety-like behavior and a blunted ACTH response and altered neurotransmitter levels in response to a subsequent stressor. 2004 , 19, 3-14	240
1049	Adaptive behavior in active and passive rats after intranasal administration of corticotrophin-releasing hormone. 2004 , 34, 193-7	
1048	Characteristics of the behavior and stress-reactivity of the hypophyseal-adrenal system in prenatally stressed rats. 2004 , 34, 569-74	16
1047	Age-related differences in elevated plus maze behavior between adolescent and adult rats. 2004 , 1021, 427-30	53
1046	Multivariate analysis of quantitative trait loci influencing variation in anxiety-related behavior in laboratory mice. 2004 , 15, 69-76	31
1045	Sickness behavior of rats with abdominal sepsis can be improved by antibiotic and G-CSF prophylaxis in clinic modeling randomized trials. 2004 , 53, 697-705	10
1044	Anxiogenic effect of sleep deprivation in the elevated plus-maze test in mice. 2004 , 176, 115-22	87
1043	Anxiolytic-like profile in Wistar, but not Sprague-Dawley rats in the social interaction test. 2004 , 177, 23-34	60
1042	Effects of nicotine and a cannabinoid receptor agonist on negative contrast: distinction between anxiety and disappointment?. 2004 , 177, 93-9	19
1041	Exploration, emotionality, and hippocampal mossy fibers in nonaggressive AB/Gat and congenic highly aggressive mice. 2004 , 14, 135-40	18
1040	Intrahippocampal administration of BDNF in adult rats affects short-term behavioral plasticity in the Morris water maze and performance in the elevated plus-maze. 2004 , 14, 802-7	124
1039	Differential roles for neuropeptide Y Y1 and Y5 receptors in anxiety and sedation. 2004 , 77, 723-9	95
1038	Serotonin, the periaqueductal gray and panic. 2004 , 28, 239-59	216
1037	The genetic basis of neuroticism. 2004 , 28, 307-16	41
1036	SB242084, flumazenil, and CRA1000 block ethanol withdrawal-induced anxiety in rats. 2004 , 32, 101-11	113

1035	Dietary ethyl-eicosapentaenoic acid but not soybean oil reverses central interleukin-1-induced changes in behavior, corticosterone and immune response in rats. 2004 , 7, 43-54	62
1034	The role of the anterodorsal thalamic nuclei in the regulation of adrenal medullary function, beta-adrenergic cardiac receptors and anxiety responses in maternally deprived rats under stressful conditions. 2004 , 7, 195-203	12
1033	Exposure to an elevated platform increases plasma corticosterone and hippocampal acetylcholine in the rat: reversal by chlordiazepoxide. 2004 , 493, 103-103	
1032	Participation of hippocampal nicotinic receptors in acquisition, consolidation and retrieval of memory for one trial inhibitory avoidance in rats. 2004 ,	
1031	Reduction of anxiety after restricted feeding in the rat: implication for eating disorders. 2004 , 55, 1075-81	51
1030	Effects of cyclic adenosine monophosphate response element binding protein overexpression in the basolateral amygdala on behavioral models of depression and anxiety. 2004 , 56, 151-60	107
1029	Animal tests of anxiety. 2004 , Chapter 8, Unit 8.3	63
1028	Neuropeptide Y and Related Peptides. 2004 ,	8
1027	Estrogen and/or progesterone administered systemically or to the amygdala can have anxiety-, fear-, and pain-reducing effects in ovariectomized rats. 2004 , 118, 306-13	137
1026	Animal tests of anxiety. 2005 , Chapter 5, Unit 5.38	13
1025	Ethological validation and the assessment of anxiety-like behaviours: methodological comparison of classical analyses and structural approaches. 2004 , 67, 195-206	30
1024	Behavioral effects of infection with interferon-gamma adenovector. 2004 , 151, 73-82	31
1023	Effect of social isolation on stress-related behavioural and neuroendocrine state in the rat. 2004 , 152, 279-95	361
1022	Stress during gestation induces lasting effects on emotional reactivity of the dam rat. 2004 , 153, 211-6	81
1021	Involvement of nitric oxide-dependent pathways of dorsolateral periaqueductal gray in the effects of ethanol in rats submitted to the elevated plus-maze test. 2004 , 153, 341-9	8
1020	Aged neuropeptide Y transgenic rats are resistant to acute stress but maintain spatial and non-spatial learning. 2004 , 153, 471-80	45
1019	Endotoxin exposure in early life alters the development of anxiety-like behaviour in the Fischer 344 rat. 2004 , 154, 63-9	80
1018	The NK1 receptor antagonist NKP608 lacks anxiolytic-like activity in Swiss-Webster mice exposed to the elevated plus-maze. 2004 , 154, 183-92	13

1017	Role of a neuronal small non-messenger RNA: behavioural alterations in BC1 RNA-deleted mice. 2004 , 154, 273-89	126
1016	Further evidences that risk assessment and object exploration behaviours are useful to evaluate emotional reactivity in rodents. 2004 , 154, 439-48	77
1015	Long-term effects of a single exposure to stress in adult rats on behavior and hypothalamic-pituitary-adrenal responsiveness: comparison of two outbred rat strains. 2004 , 154, 399-408	54
1014	Further evidence on the anxiogenic-like effect of substance P evaluated in the elevated plus-maze in rats. 2004 , 154, 501-10	23
1013	Transient prenatal Vitamin D deficiency is associated with hyperlocomotion in adult rats. 2004 , 154, 549-55	112
1012	NF-kappaB p50-deficient mice show reduced anxiety-like behaviors in tests of exploratory drive and anxiety. 2004 , 154, 577-84	80
1011	Targeted mutation of CCK(2) receptor gene antagonises behavioural changes induced by social isolation in female, but not in male mice. 2004 , 155, 1-11	48
1010	Different effects of subchronic doses of 17-beta estradiol in two ethologically based models of anxiety utilizing female rats. 2004 , 46, 158-64	53
1009	Dissecting complex behaviours in the post-genomic era. 2004 , 27, 366-9	43
1008	Behavioral and neuroendocrine effects of the selective CRF2 receptor agonists urocortin II and urocortin III. 2004 , 25, 659-66	98
1007	Involvement of D1 dopamine receptors in the cognitive effects of angiotensin IV and des-Phe6 angiotensin IV. 2004 , 25, 1195-203	37
1006	Sex difference in psychological behavior changes induced by long-term social isolation in mice. 2004 , 28, 115-21	69
1005	Litter has an effect on the behavioural changes caused by the administration of the nitric oxide synthase inhibitor NG-nitro-L-arginine and ethanol in mice. 2004 , 28, 1171-9	2
1004	A single day of constant light (L/L) provides immunity to behavioral despair in female rats maintained on an L/D cycle. 2004 , 28, 1261-5	17
1003	Chronic intermittent ethanol (CIE) administration in rats decreases levels of neurosteroids in hippocampus, accompanied by altered behavioral responses to neurosteroids and memory function. 2004 , 46, 570-9	82
1002	Anxiolytic-like effects of MTEP, a potent and selective mGlu5 receptor agonist does not involve GABA(A) signaling. 2004 , 47, 342-50	79
1001	Participation of hippocampal nicotinic receptors in acquisition, consolidation and retrieval of memory for one trial inhibitory avoidance in rats. 2004 , 126, 651-6	68
1000	Attenuation of alpha2A-adrenergic receptor expression in neonatal rat brain by RNA interference or antisense oligonucleotide reduced anxiety in adulthood. 2004 , 129, 521-8	53

999	Oral administration of guanosine impairs inhibitory avoidance performance in rats and mice. 2004 , 81, 137-43	30
998	Intracerebroventricular administration of urotensin II promotes anxiogenic-like behaviors in rodents. 2004 , 358, 99-102	36
997	Analysis of strain difference in behavior to Cholecystokinin (CCK) receptor mediated drugs in PVG hooded and Sprague-Dawley rats using elevated plus-maze test apparatus. 2004 , 358, 215-9	13
996	Age- and sex-dependent development of adrenocortical hyperactivity in a transgenic mouse model of Alzheimer's disease. 2004 , 25, 893-904	62
995	Anxiolytic effect of berberine on exploratory activity of the mouse in two experimental anxiety models: interaction with drugs acting at 5-HT receptors. 2004 , 75, 2451-62	78
994	Alpha-lactalbumin-enriched diets enhance serotonin release and induce anxiolytic and rewarding effects in the rat. 2004 , 148, 1-10	72
993	P2 receptor-mediated effects on the open field behaviour of rats in comparison with behavioural responses induced by the stimulation of dopamine D2-like and by the blockade of ionotropic glutamate receptors. 2004 , 149, 197-208	6
992	Anxiogenic effects in the rat elevated plus-maze of 5-HT(2C) agonists into ventral but not dorsal hippocampus. 2004 , 15, 37-43	78
991	Tuberoinfundibular peptide of 39 residues produces anxiolytic and antidepressant actions. 2004 , 15, 881-5	30
990	Topiramate attenuates withdrawal signs after chronic intermittent ethanol in rats. 2004 , 15, 207-10	43
989	Involvement of 5-HT1A receptors in behavioural effects of the cannabinoid receptor agonist CP 55,940 in male rats. 2004 , 15, 21-7	118
988	Testosterone's analgesic, anxiolytic, and cognitive-enhancing effects may be due in part to actions of its 5alpha-reduced metabolites in the hippocampus. 2004 , 118, 1352-64	135
987	Potential anxiolytic and antidepressant-like activities of SNC80, a selective delta-opioid agonist, in behavioral models in rodents. 2004 , 95, 374-80	142
986	REM Sleep Deprivation Induces Changes in Coping Responses That Are Not Reversed by Amphetamine. 2004 ,	
985	Substance P (NK1 receptor) antagonists. 2005 , 423-435	
984	Antianxiety and antidepressive behavior produced by physiological estradiol regimen may be modulated by hypothalamic-pituitary-adrenal axis activity. 2005 , 30, 1288-301	127
983	Transcranial magnetic stimulation effects on one-trial learning and response to anxiogenic stimuli in adult male rats. 2005 , 21, 25-30	7
982	Is docosahexaenoic acid, an n-3 long-chain polyunsaturated fatty acid, required for development of normal brain function? An overview of evidence from cognitive and behavioral tests in humans and animals. 2005 , 82, 281-295	318

981	[Behavioral approaches for analyzing emotionality in mutant mice]. 2005 , 125, 71-6	0
980	[Method for evaluation of emotionality in preclinical studies: usefulness of the hole-board test]. 2005 , 126, 88-93	1
979	[Evaluation of anxiety-related behavior in elevated plus-maze test and its applications]. 2005 , 126, 99-106	7
978	The effects of histaminergic agents in the central amygdala of rats in the elevated plus-maze test of anxiety. 2005 , 16, 643-9	27
977	Dietary soy supplements produce opposite effects on anxiety in intact male and female rats in the elevated plus-maze. 2005 , 119, 587-94	27
976	Anxiolytic-like effects of ginsenosides on the elevated plus-maze model in mice. 2005 , 28, 1621-5	41
975	Long-term effects of social stress on brain and behavior: a focus on hippocampal functioning. 2005 , 29, 83-97	225
974	Towards an immuno-precipitated neurodevelopmental animal model of schizophrenia. 2005 , 29, 913-47	377
973	Anxiolytic effects of benzalophthalides. 2005 , 15, 3483-6	21
972	Brain oxytocin correlates with maternal aggression: link to anxiety. 2005 , 25, 6807-15	318
971	Sub-neurotoxic neonatal anoxia induces subtle behavioural changes and specific abnormalities in brain group-I metabotropic glutamate receptors in rats. 2005 , 95, 137-45	27
970	Anxiety but not arousal increases 5-hydroxytryptamine release in the rat ventral hippocampus in vivo. 2005 , 22, 1185-9	37
969	Metabotropic glutamate receptors as novel targets for anxiety and stress disorders. 2005 , 4, 131-44	495
968	Effect of stress on the voluntary intake of a sweetened ethanol solution in pair-housed adolescent and adult rats. 2005 , 29, 1641-53	115
967	Anterior perirhinal cortex kindling produces long-lasting effects on anxiety and object recognition memory. 2005 , 21, 1081-90	38
966	Texture of locomotor path: a replicable characterization of a complex behavioral phenotype. 2005 , 4, 431-43	18
965	Environmental bias? Effects of housing conditions, laboratory environment and experimenter on behavioral tests. 2006 , 5, 64-72	95
964	A 5-month period of epilepsy impairs spatial memory, decreases anxiety, but spares object recognition in the lithium-pilocarpine model in adult rats. 2005 , 46, 499-508	100

963	Administration of 17alpha-ethinylestradiol during pregnancy elicits modifications of maternal behavior and emotional alteration of the offspring in the rat. 2005 , 156, 93-103	22
962	Effects of prenatal stress on anxiety and social interactions in adult rats. 2005 , 160, 265-74	75
961	Behavioral effects of d-cycloserine in rats: the role of anxiety level. 2005 , 1043, 179-85	33
960	Orexin-A (hypocretin-1) is possibly involved in generation of anxiety-like behavior. 2005 , 1044, 116-21	120
959	Brain angiotensin and anxiety-related behavior: the transgenic rat TGR(ASrAOGEN)680. 2005 , 1046, 145-56	40
958	Concurrent nociceptive stimulation impairs the anxiolytic effect of midazolam injected into the periaqueductal gray in mice. 2005 , 1047, 97-104	24
957	Modest environmental enrichment: effect on a radial maze validation and well being of rats. 2005 , 1054, 174-82	21
956	Behavioral changes resulting from the administration of cycloheximide in the pilocarpine model of epilepsy. 2005 , 1066, 37-48	37
955	Sedative and anticonvulsant effects of hydroalcoholic extract of Equisetum arvense. 2005 , 76, 508-13	43
954	Behavioral deficits in adult rats treated neonatally with glutamate. 2005 , 27, 465-73	28
953	Behavioral effects of toluene in rats selectively bred for infantile vocalization rate. 2005 , 27, 883-90	8
952	Cognitive enhancement in aged rats after chronic administration of Equisetum arvense L. with demonstrated antioxidant properties in vitro. 2005 , 81, 593-600	14
951	Differential effects of mild repeated restraint stress on behaviors and GABA(A) receptors in male and female rats. 2005 , 81, 854-63	24
950	Anxiolytic and antidepressant-like effects of the hydroalcoholic extract from Aloysia polystachya in rats. 2005 , 82, 373-8	51
949	Behavioral differences between subgroups of rats with high and low threshold to clonic convulsions induced by DMCM, a benzodiazepine inverse agonist. 2005 , 82, 417-26	22
948	CD36 expression and brain function: does CD36 deficiency impact learning ability?. 2005 , 77, 77-83	29
947	Responsiveness of the hypothalamic-pituitary-adrenal axis to different novel environments is a consistent individual trait in adult male outbred rats. 2005 , 30, 179-87	39
946	Long-term behavioural alterations in female rats after a single intense footshock followed by situational reminders. 2005 , 30, 316-24	81

945	Testosterone's anti-anxiety and analgesic effects may be due in part to actions of its 5alpha-reduced metabolites in the hippocampus. 2005 , 30, 418-30	124
944	The anxiogenic drug yohimbine activates central viscerosensory circuits in rats. 2005 , 492, 426-41	35
943	5-HT ₂ receptors and anxiety. 2005 , 65, 133-140	11
942	Can CRF1 receptor antagonists become antidepressant and/or anxiolytic agents?. 2005 , 65, 191-204	12
941	Variability in "spontaneous" maternal behavior is associated with anxiety-like behavior and affiliation in naïve juvenile and adult female prairie voles (<i>Microtus ochrogaster</i>). 2005 , 47, 166-78	41
940	Repeated MDMA ("Ecstasy") exposure in adolescent male rats alters temperature regulation, spontaneous motor activity, attention, and serotonin transporter binding. 2005 , 47, 145-57	51
939	Angiotensin II blocks memory consolidation through an AT ₂ receptor-dependent mechanism. 2005 , 179, 529-35	71
938	The use of sudden darkness in mice: a behavioural and pharmacological approach. 2005 , 179, 846-53	7
937	Rate-dependent behavioral effects of stimulation of central motoric alpha(1)-adrenoceptors: hypothesized relation to depolarization blockade. 2005 , 178, 109-14	4
936	Role of delta-opioid receptor subtypes in anxiety-related behaviors in the elevated plus-maze in rats. 2005 , 182, 327-34	61
935	Transgenerational consequences of adolescent morphine exposure in female rats: effects on anxiety-like behaviors and morphine sensitization in adult offspring. 2005 , 182, 537-44	65
934	Behavioral effects of urotensin-II centrally administered in mice. 2005 , 183, 103-17	46
933	Motivational aspects of maternal anxiolysis in lactating rats. 2005 , 180, 241-8	51
932	Evaluation of GABAergic neuroactive steroid 3alpha-hydroxy-5alpha-pregnane-20-one as a neurobiological substrate for the anti-anxiety effect of ethanol in rats. 2005 , 180, 267-78	75
931	Influence of inflammatory nociception on the anxiolytic-like effect of diazepam and buspirone in rats. 2005 , 180, 399-407	16
930	Termination of pseudopregnancy in the rat alters the response to progesterone, chlordiazepoxide, and MK-801 in the elevated plus-maze. 2005 , 180, 447-54	6
929	Involvement of the opioid system in the effects induced by nicotine on anxiety-like behaviour in mice. 2005 , 181, 260-9	50
928	Decreased anxiety levels related to aging. 2005 , 164, 177-84	36

927	Ethological and temporal analyses of anxiety-like behavior: the elevated plus-maze model 20 years on. 2005 , 29, 1193-205	655
926	Selection for the Predisposition to Catalepsy Enhances Depressive-like Traits in Mice. 2005 , 41, 1002-1007	12
925	Central nervous system activity of yangambin from <i>Ocotea duckei</i> Vattimo (Lauraceae) in mice. 2005 , 19, 282-6	24
924	Hydroalcohol extract and fractions of <i>Stachys lavandulifolia</i> Vahl: effects on spontaneous motor activity and elevated plus-maze behaviour. 2005 , 19, 854-8	28
923	Antianxiety effects of riparin I from <i>Aniba riparia</i> (Nees) Mez (Lauraceae) in mice. 2005 , 19, 1005-8	20
922	Is docosahexaenoic acid, an n-3 long-chain polyunsaturated fatty acid, required for development of normal brain function? An overview of evidence from cognitive and behavioral tests in humans and animals. 2005 , 82, 281-95	295
921	Papel da luminosidade do biotfio no comportamento do rato no labirinto em cruz elevado. 2005 , 10, 239-245	3
920	Evidence that the lateral septum is involved in the antidepressant-like effects of the vasopressin V1b receptor antagonist, SSR149415. 2005 , 30, 35-42	99
919	Mapping quantitative trait loci for anxiety in chromosome substitution strains of mice. 2005 , 169, 855-62	77
918	Nutrients, Stress, and Medical Disorders. 2005 ,	5
917	Characterization in rats of the anxiolytic potential of ELB139 [1-(4-chlorophenyl)-4-piperidin-1-yl-1,5-dihydro-imidazol-2-on], a new agonist at the benzodiazepine binding site of the GABAA receptor. 2005 , 314, 717-24	36
916	Disruption of the prepulse inhibition of the startle reflex in vasopressin V1b receptor knockout mice: reversal by antipsychotic drugs. 2005 , 30, 1996-2005	41
915	Enhanced sexual behaviors and androgen receptor immunoreactivity in the male progesterone receptor knockout mouse. 2005 , 146, 4340-8	60
914	State-dependent alterations in hippocampal oscillations in serotonin 1A receptor-deficient mice. 2005 , 25, 6509-19	49
913	Chronic stress leaves novelty-seeking behavior intact while impairing spatial recognition memory in the Y-maze. 2005 , 8, 151-4	92
912	Valsartan abolishes most of the memory-improving effects of intracerebroventricular angiotensin II in rats. 2005 , 27, 635-49	23
911	<i>Coriandrum sativum</i> : evaluation of its anxiolytic effect in the elevated plus-maze. 2005 , 96, 365-70	129
910	Central nervous system activity of the hydroalcoholic extract of <i>Casimiroa edulis</i> in rats and mice. 2005 , 97, 191-7	33

909	New insight in the neuropharmacological activity of <i>Humulus lupulus</i> L. 2005 , 102, 102-6	66
908	Haloperidol treatment reverses behavioural and anatomical changes in cocaine-dependent mice. 2005 , 19, 301-11	15
907	The effect of acupuncture on anxiety and neuropeptide Y expression in the basolateral amygdala of maternally separated rats. 2005 , 377, 179-84	51
906	Inhibitory avoidance memory retention in the elevated T-maze is impaired after perivascular manipulation of the common carotid arteries. 2005 , 76, 2103-14	10
905	Effects of ethanol on locomotor and anxiety-like behaviors and the acquisition of ethanol intake in Lewis and spontaneously hypertensive rats. 2005 , 77, 693-706	26
904	The impact of early repeated pain experiences on stress responsiveness and emotionality at maturity in rats. 2005 , 19, 78-87	19
903	Aspects of spatial memory and behavioral disinhibition in Tg2576 transgenic mice as a model of Alzheimer's disease. 2005 , 156, 225-32	104
902	Behavioural characterization of vitamin D receptor knockout mice. 2005 , 157, 299-308	130
901	The gradient of luminosity between open/enclosed arms, and not the absolute level of Lux, predicts the behaviour of rats in the plus maze. 2005 , 159, 55-61	34
900	Anxiolytic and anxiogenic effects of kindling--role of baseline anxiety and anatomical location of the kindling electrode in response to kindling of the right and left basolateral amygdala. 2005 , 159, 73-88	35
899	Familiarity increases consistency in animal tests. 2005 , 159, 243-5	34
898	Chronic administration of quetiapine alleviates the anxiety-like behavioural changes induced by a neurotoxic regimen of dl-amphetamine in rats. 2005 , 160, 178-87	29
897	Cholecystokinin tetrapeptide effects on HPA axis function and elevated plus maze behaviour in maternally separated and handled rats. 2005 , 161, 204-12	26
896	Attenuation of benzodiazepine withdrawal anxiety in the rat by serotonin antagonists. 2005 , 161, 286-90	11
895	Age-related qualitative shift in emotional behaviour: paradoxical findings after re-exposure of rats in the elevated-plus maze. 2005 , 162, 135-42	32
894	Prenatal stress produces more behavioral alterations than maternal separation in the elevated plus-maze and in the elevated T-maze. 2005 , 163, 70-7	89
893	Anxiolytic effect of estradiol in the median raphe nucleus mediated by 5-HT _{1A} receptors. 2005 , 163, 18-25	37
892	The kappa-opioid receptor is involved in the stimulating effect of nicotine on adrenocortical activity but not in nicotine induced anxiety. 2005 , 163, 212-8	26

891	Perinatal asphyxia, hyperthermia and hyperferremia as factors inducing behavioural disturbances in adulthood: a rat model. 2005 , 163, 246-56	28
890	Age-dependent effects of gestational and lactational iron deficiency on anxiety behavior in rats. 2005 , 164, 214-21	24
889	Effects of housing and nicotine on shuttle-box avoidance in male NMRI mice. 2005 , 164, 178-87	15
888	Early life immune challenge--effects on behavioural indices of adult rat fear and anxiety. 2005 , 164, 231-8	94
887	Behavioural consequences of withdrawal from three different administration schedules of amphetamine. 2005 , 165, 26-35	27
886	Reduced number of CRF-containing neurons in the central amygdala correlated with enhanced locomotor activity following early postnatal corticosterone treatment in the Wistar rat. 2005 , 165, 221-8	10
885	Genetic differences in the elevated plus-maze persist after first exposure of inbred rats to the test apparatus. 2005 , 68, 129-34	16
884	Termination of pseudopregnancy in the rat produces an anxiogenic-like response that is associated with an increase in benzodiazepine receptor binding density and a decrease in GABA-stimulated chloride influx in the hippocampus. 2005 , 64, 511-8	23
883	A low-protein diet alters rat behavior and neurotransmission in normothermic and hyperthermic environments. 2005 , 66, 149-54	7
882	Sex-specific modulation of anxiety and locomotion after neonatal exposure to pregnenolone sulfate. 2005 , 83, 779-86	11
881	The role of nitric oxide in the emotional learning of rats in the plus-maze. 2005 , 84, 351-8	28
880	Social instability in female rats: the relationship between stress-related and anxiety-like consequences. 2005 , 84, 511-8	46
879	The effects of SB 224289 on anxiety and cocaine-related behaviors in a novel object task. 2005 , 84, 707-14	25
878	Effect of different illumination levels on rat behavior in the elevated plus-maze. 2005 , 85, 265-70	81
877	Effects of apomorphine on rat behavior in the elevated plus-maze. 2005 , 85, 440-7	48
876	Aging effects on elevated plus maze behavior in spontaneously hypertensive, Wistar-Kyoto and Sprague-Dawley male and female rats. 2005 , 85, 621-8	54
875	Effects of harmaline on anxiety-related behavior in mice. 2005 , 86, 164-7	24
874	Species differences in anxiety-related responses in male prairie and meadow voles: the effects of social isolation. 2005 , 86, 369-78	60

873	Anxiolytic-like effects of ginseng in the elevated plus-maze model: comparison of red ginseng and sun ginseng. 2005 , 29, 895-900	66
872	Role of brain norepinephrine in the behavioral response to stress. 2005 , 29, 1214-24	386
871	Reduced anxiety in postpartum rats requires recent physical interactions with pups, but is independent of suckling and peripheral sources of hormones. 2005 , 47, 241-55	102
870	Behavioral specificity of non-genomic glucocorticoid effects in rats: effects on risk assessment in the elevated plus-maze and the open-field. 2005 , 48, 152-62	90
869	Spatial memory in the rat requires the dorsolateral band of the entorhinal cortex. 2005 , 45, 301-13	249
868	Reversal of caffeine-induced anxiety by neurosteroid 3-alpha-hydroxy-5-alpha-pregnane-20-one in rats. 2005 , 48, 627-38	48
867	Differential effects of periodic maternal separation on adult stress coping in a rat model of extremes in trait anxiety. 2005 , 132, 867-77	81
866	Activation of adenosine receptors in the posterior cingulate cortex impairs memory retrieval in the rat. 2005 , 83, 217-23	49
865	Corticotropin-releasing hormone receptor 1 antagonist blocks brain-gut activation induced by colonic distention in rats. 2005 , 129, 1533-43	49
864	Effects of the cannabinoid CB1 receptor antagonist rimonabant in models of emotional reactivity in rodents. 2005 , 57, 261-7	217
863	St John's wort (<i>Hypericum perforatum</i>) diminishes cognitive impairment caused by the chronic restraint stress in rats. 2005 , 51, 239-46	40
862	Effect of lyophilised <i>Vaccinium</i> berries on memory, anxiety and locomotion in adult rats. 2005 , 52, 457-62	100
861	Maternal experience produces long-lasting behavioral modifications in the rat. 2005 , 119, 1084-96	115
860	Animal models of anxiety. 2005 , 35-69	39
859	Activation of adenosine A1 receptors reduces anxiety-like behavior during acute ethanol withdrawal (hangover) in mice. 2006 , 31, 2210-20	75
858	Melanin-concentrating hormone MCH1 receptor antagonists: a potential new approach to the treatment of depression and anxiety disorders. 2006 , 20, 801-11	59
857	Sex- and APOE isoform-dependent effects of radiation on cognitive function. 2006 , 166, 883-91	62
856	D2 dopamine receptor blockade prevents cognitive effects of Ang IV and des-Phe6 Ang IV. 2006 , 88, 152-9	25

855	Effects of melatonin and agomelatine in anxiety-related procedures in rats: interaction with diazepam. 2006 , 16, 417-28	47
854	Anxiolytic effect of natural galphimines from <i>Galphimia glauca</i> and their chemical derivatives. 2006 , 69, 59-61	34
853	Effects of sparfloxacin on CNS functions and urinary hydroxyproline in mice. 2006 , 54, 111-7	11
852	Neuropsychobiological evidence for the functional presence and expression of cannabinoid CB2 receptors in the brain. 2006 , 54, 231-46	123
851	Anxiety and hippocampus volume in the rat. 2006 , 31, 925-32	73
850	Effect of the GABAergic system on memory formation and state-dependent learning induced by morphine in rats. 2006 , 76, 93-100	28
849	Annurca apple-rich diet restores long-term potentiation and induces behavioral modifications in aged rats. 2006 , 199, 354-61	33
848	Fear state induced by ethanol withdrawal may be due to the sensitization of the neural substrates of aversion in the dPAG. 2006 , 200, 200-8	25
847	Effects of (Z)-3-hexenol, a major component of green odor, on anxiety-related behavior of the mouse in an elevated plus-maze test and biogenic amines and their metabolites in the brain. 2006 , 166, 247-52	26
846	Effect of Y1 receptor deficiency on motor activity, exploration, and anxiety. 2006 , 167, 87-93	74
845	Anxiety-like behaviors in pre-pubertal rats of the Flinders Sensitive Line (FSL) and Wistar-Kyoto (WKY) animal models of depression. 2006 , 167, 261-9	41
844	Activation of adenosine A(1) receptors alters behavioral and biochemical parameters in hyperthyroid rats. 2006 , 167, 287-94	7
843	Spatio-temporal analysis of locomotion in BALB/cByJ and C57BL/6J mice in different environmental conditions. 2006 , 167, 365-72	19
842	Evaluation of two genetic animal models in behavioral tests of anxiety and depression. 2006 , 168, 127-36	44
841	Cat odour exposure decreases exploratory activity and alters neuropeptide gene expression in CCK(2) receptor deficient mice, but not in their wild-type littermates. 2006 , 169, 212-9	12
840	Comparisons between anxiety tests for selection of anxious and non anxious mice. 2006 , 169, 282-8	24
839	Models of anxiety: responses of rats to novelty in an open space and an enclosed space. 2006 , 171, 26-49	92
838	Behavioural effects of chronic haloperidol and risperidone treatment in rats. 2006 , 171, 286-94	52

837	Acute perinatal asphyxia at birth has long-term effects on behavioural arousal and maternal behaviour in lactating rats. 2006 , 172, 54-62	9
836	Adolescent exposure to nicotine modifies acute functional responses to cannabinoid agonists in rats. 2006 , 172, 46-53	32
835	Glucocorticoid receptors in lateral septum are involved in the modulation of the emotional sequelae induced by social defeat. 2006 , 172, 324-32	31
834	Effects of chlordiazepoxide on the emotional reactivity and motor capacities in the cerebellar Lurcher mutant mice. 2006 , 173, 122-8	16
833	Mismatch between anxiety status and morphometric parameters in the amygdala and bed nucleus of the stria terminalis. 2006 , 173, 320-5	10
832	Anxiolytic-like effects of short-term postnatal protein malnutrition in the elevated plus-maze test. 2006 , 173, 310-4	24
831	Models of anxiety: responses of mice to novelty and open spaces in a 3D maze. 2006 , 174, 9-38	45
830	Chronically elevated corticosterone in the amygdala increases corticotropin releasing factor mRNA in the dorsolateral bed nucleus of stria terminalis following duress. 2006 , 174, 193-6	46
829	Early weaning augments neuroendocrine stress responses in mice. 2006 , 175, 96-103	63
828	Elevated pCREB in the PAG after exposure to the elevated plus maze in rats previously exposed to a cat. 2006 , 175, 285-95	16
827	Pharmacological evaluation of the stress-induced social avoidance model of anxiety. 2006 , 69, 153-60	25
826	Exposure of mothers to diphenyl ditelluride during the suckling period changes behavioral tendencies in their offspring. 2006 , 69, 311-7	20
825	Activation of neurons containing the enzyme nitric oxide synthase following exposure to an elevated plus maze. 2006 , 69, 347-55	40
824	Effects of acute and chronic nicotine on elevated plus maze in mice: involvement of calcium channels. 2006 , 79, 81-8	29
823	Antidepressant and anxiolytic effects of hydroalcoholic extract from <i>Salvia elegans</i> . 2006 , 107, 53-8	72
822	Anxiolytic effects of the aqueous extract of <i>Uncaria rhynchophylla</i> . 2006 , 108, 193-7	41
821	Protein tyrosine phosphatase receptor type Z is involved in hippocampus-dependent memory formation through dephosphorylation at Y1105 on p190 RhoGAP. 2006 , 399, 33-8	73
820	Behavior ontogeny in the elevated plus-maze: prenatal stress effects. 2006 , 24, 255-62	55

819	Reproductive experience alters anxiety-like behavior in the female rat. 2006 , 50, 70-6	63
818	Developmental exposure to environmental estrogens alters anxiety and spatial memory in female mice. 2006 , 50, 85-93	146
817	Progesterone withdrawal effects in the open field test can be predicted by elevated plus maze performance. 2006 , 50, 208-15	30
816	Intrahippocampal administration of an androgen receptor antagonist, flutamide, can increase anxiety-like behavior in intact and DHT-replaced male rats. 2006 , 50, 216-22	67
815	Angiotensin II disrupts inhibitory avoidance memory retrieval. 2006 , 50, 308-13	67
814	High post-partum levels of corticosterone given to dams influence postnatal hippocampal cell proliferation and behavior of offspring: A model of post-partum stress and possible depression. 2006 , 50, 370-82	168
813	Behavioral profiles and stress-induced corticosteroid secretion in male Wistar rats subjected to short and prolonged periods of maternal separation. 2006 , 50, 736-47	85
812	Anxiety-like behavior induced by IL-1beta is modulated by alpha-MSH through central melanocortin-4 receptors. 2006 , 27, 1451-6	31
811	Anxiolytic-like effect of the selective neuropeptide Y Y2 receptor antagonist BIIE0246 in the elevated plus-maze. 2006 , 27, 3202-7	63
810	Reduced basal GABA concentrations in the rat amygdala during pregnancy. 2006 , 87, 817-20	3
809	Cortical/hippocampal monoamines, HPA-axis changes and aversive behavior following stress and restress in an animal model of post-traumatic stress disorder. 2006 , 87, 881-90	96
808	Anxiolytic property of estrogen related to the changes of the monoamine levels in various brain regions of ovariectomized rats. 2006 , 87, 828-35	61
807	Variations in behavior, innate immunity and host resistance to B16F10 melanoma growth in mice that present social stable hierarchical ranks. 2006 , 88, 108-15	33
806	Amphetamine and pentylene tetrazole given post-trial 1 enhance one-trial tolerance to the anxiolytic effect of diazepam in the elevated plus-maze in mice. 2006 , 30, 1394-402	16
805	Anxiolytic-like effect of cannabidiol in the rat Vogel conflict test. 2006 , 30, 1466-71	137
804	Insulin-like growth factor 1 reduces age-related disorders induced by prenatal stress in female rats. 2006 , 27, 119-27	63
803	Lack of LDL receptor aggravates learning deficits and amyloid deposits in Alzheimer transgenic mice. 2006 , 27, 1632-43	82
802	Immediate-early gene expression in the central nucleus of the amygdala is not specific for anxiolytic or anxiogenic drugs. 2006 , 50, 57-68	20

801	Histamine enhances inhibitory avoidance memory consolidation through a H2 receptor-dependent mechanism. 2006 , 86, 100-6	55
800	Individual differences in anxiety trait are related to spatial learning abilities and hippocampal expression of mineralocorticoid receptors. 2006 , 86, 150-9	137
799	Atividade colinésterica cerebral e comportamento de ratos após exposição perinatal ao diclorvã. 2006 , 36, 501-508	1
798	Computer-assisted scoring of the elevated plus maze. 2006 , 41, 700, 702, 704	6
797	Experimental Protocols for the Study of Stress in Animals and Humans. 2006 , 21-35	
796	Anxiolytic-like effects of (O-methyl)-N-2,6-dihydroxybenzoyl-tyramine (riparin III) from <i>Aniba riparia</i> (Nees) Mez (Lauraceae) in mice. 2006 , 29, 451-4	41
795	Confinement to the open arm of the elevated-plus maze as anxiety paradigm: behavioral validation. 2006 , 120, 719-23	17
794	Effect of nucleus basalis magnocellularis cholinergic lesions on fear-like and anxiety-like behavior. 2006 , 120, 307-12	21
793	Effects of bed nucleus of the stria terminalis lesions on conditioned anxiety: aversive conditioning with long-duration conditional stimuli and reinstatement of extinguished fear. 2006 , 120, 324-36	141
792	Rats subjected to extended L-tryptophan restriction during early postnatal stage exhibit anxious-depressive features and structural changes. 2006 , 65, 562-70	30
791	Boron deprivation alters rat behaviour and brain mineral composition differently when fish oil instead of safflower oil is the diet fat source. 2006 , 9, 105-12	26
790	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. 2006 , 17, 31-41	35
789	Involvement of dorsolateral periaqueductal gray N-methyl-D-aspartic acid glutamate receptors in the regulation of risk assessment and inhibitory avoidance behaviors in the rat elevated T-maze. 2006 , 17, 589-96	17
788	Different duration of crowding and noise exposure effects on exploratory behavior, cellular immunity and HSP70 expression in rats. 2006 , 22, 257-262	5
787	Evaluation of anxiolytic activity of spray dried powders of two South Brazilian <i>Passiflora</i> species. 2006 , 20, 348-51	33
786	Neuropharmacological evaluation of the putative anxiolytic effects of <i>Passiflora edulis</i> Sims, its sub-fractions and flavonoid constituents. 2006 , 20, 1067-73	70
785	Prenatal stress and early adoption effects on benzodiazepine receptors and anxiogenic behavior in the adult rat brain. 2006 , 60, 609-18	63
784	Prenatal stress: opposite effects on anxiety and hypothalamic expression of vasopressin and corticotropin-releasing hormone in rats selectively bred for high and low anxiety. 2006 , 23, 541-51	95

783	Anxiolytic-like effects of the selective metabotropic glutamate receptor 5 antagonist MPEP after its intra-amygdaloid microinjection in three different non-conditioned rat models of anxiety. 2006 , 23, 2749-59	52
782	Altered emotional behavioral responses in mice lacking brain-type fatty acid-binding protein gene. 2006 , 24, 175-87	114
781	The interaction between prion protein and laminin modulates memory consolidation. 2006 , 24, 3255-64	60
780	Biphasic alterations in serotonin-1B (5-HT1B) receptor function during abstinence from extended cocaine self-administration. 2006 , 99, 1363-76	24
779	The pharmacology of DMP696 and DMP904, non-peptidergic CRF1 receptor antagonists. 2005 , 11, 21-52	50
778	Neuropharmacological analysis of caffeic acid in rats. 2006 , 99, 374-8	43
777	Evidence for a female-specific effect of a chromosome 4 locus on anxiety-related behaviors and ethanol drinking in rats. 2006 , 5, 441-50	40
776	Conditional depletion of Fus in oligodendrocytes leads to motor hyperactivity and increased myelin deposition associated with Akt and cholesterol activation. 2020 , 68, 2040-2056	8
775	Protective effects of chondroitin sulphate nano-selenium on a mouse model of Alzheimer's disease. 2020 , 154, 233-245	21
774	Metabolic syndrome accentuates post-traumatic stress disorder-like symptoms and glial activation. 2020 , 384, 112557	3
773	Mesenchymal Stromal Cells Protect the Blood-Brain Barrier, Reduce Astroglisis, and Prevent Cognitive and Behavioral Alterations in Surviving Septic Mice. 2020 , 48, e290-e298	20
772	Cissampelos sympodialis and Warifteine Suppress Anxiety-Like Symptoms and Allergic Airway Inflammation in Acute Murine Asthma Model. 2020 , 30, 224-232	3
771	Juvenile stress disrupts the development of an explorationBoldness behavioural syndrome in convict cichlid fish. 2020 , 161, 95-102	2
770	Protoilludane sesquiterpenoid aromatic esters from Armillaria mellea improve depressive-like behavior induced by chronic unpredictable mild stress in mice. 2020 , 66, 103799	1
769	Evaluation of the Effect of Prazosin Treatment on β -2c Adrenoceptor and Apoptosis Protein Levels in the Predator Scent-Induced Rat Model of Post-Traumatic Stress Disorder. 2020 , 70, 1120-1129	0
768	Revision to psychopharmacology mRNA and microRNA profiles are associated with stress susceptibility and resilience induced by psychological stress in the prefrontal cortex. 2020 , 237, 3067-3093	4
767	Adolescent Vulnerability to Heightened Emotional Reactivity and Anxiety After Brief Exposure to an Obesogenic Diet. 2020 , 14, 562	5
766	Modulation of Hippocampal GABAergic Neurotransmission and Gephyrin Levels by Dihydromyricetin Improves Anxiety. 2020 , 11, 1008	5

765	Behavioral, cardiovascular and endocrine alterations induced by chronic stress in rats fed a high-fat diet. 2020 , 223, 113013	2
764	Validation of a nicotine vapor self-administration model in rats with relevance to electronic cigarette use. 2020 , 45, 1909-1919	11
763	The role of mPFC and MTL neurons in human choice under goal-conflict. 2020 , 11, 3192	3
762	High-Fat Diet Enhances Working Memory in the Y-Maze Test in Male C57BL/6J Mice with Less Anxiety in the Elevated Plus Maze Test. 2020 , 12,	9
761	Pharmacological modulation of Na, K-ATPase as a potential target for OXA-induced neurotoxicity: Correlation between anxiety and cognitive decline and beneficial effects of 7-chloro-4-(phenylselanyl) quinoline. 2020 , 162, 282-290	3
760	Epigallocatechin-3-O-gallate modulates the diversity of gut microbiota in ovariectomized rats. 2020 , 8, 1295-1302	1
759	Behavioural responses of anxiety in aversive and non-aversive conditions between young and aged Sprague-Dawley rats. 2020 , 385, 112559	2
758	Toxicity of ayahuasca after 28 days daily exposure and effects on monoamines and brain-derived neurotrophic factor (BDNF) in brain of Wistar rats. 2020 , 35, 739-751	10
757	Pre- and postnatal exposure to glyphosate-based herbicide causes behavioral and cognitive impairments in adult mice: evidence of cortical and hippocampal dysfunction. 2020 , 94, 1703-1723	14
756	Synergistic effect between citalopram and citicoline on anxiolytic effect in non-sensitized and morphine-sensitized mice: An isobologram analysis. 2020 , 1734, 146701	2
755	Toxocara-induced neural larva migrans (neurotoxocarosis) in rodent model hosts. 2020 , 109, 189-218	4
754	Biochemical and Behavioral Characterization of IN14, a New Inhibitor of HDACs with Antidepressant-Like Properties. 2020 , 10,	6
753	Prefrontal cortex circuits in depression and anxiety: contribution of discrete neuronal populations and target regions. 2020 , 25, 2742-2758	67
752	Jmjd3 is involved in the susceptibility to depression induced by maternal separation via enhancing the neuroinflammation in the prefrontal cortex and hippocampus of male rats. 2020 , 328, 113254	22
751	Angelman Syndrome: From Mouse Models to Therapy. 2020 , 445, 172-189	17
750	The Effects of Different Feeding Routines on Welfare in Laboratory Mice. 2019 , 6, 479	3
749	Fecal transplant prevents gut dysbiosis and anxiety-like behaviour after spinal cord injury in rats. 2020 , 15, e0226128	40
748	Involvement of orexin-A in the regulation of neuronal activity and emotional behaviors in central amygdala in rats. 2020 , 80, 102019	7

747	VIP/PACAP-Based Drug Development: The ADNP/NAP-Derived Mirror Peptides SKIP and D-SKIP Exhibit Distinctive and Effects. 2019 , 13, 589	1
746	Generation of a Novel Rat Model of Angelman Syndrome with a Complete Ube3a Gene Deletion. 2020 , 13, 397-409	16
745	Organophosphate Agent Induces ADHD-Like Behaviors via Inhibition of Brain Endocannabinoid-Hydrolyzing Enzyme(s) in Adolescent Male Rats. 2020 , 68, 2547-2553	5
744	Antidepressant, Anxiolytic and Neuroprotective Activities of Two Zinc Compounds in Diabetic Rats. 2019 , 13, 1411	5
743	Effects of chronic stress on reinstatement of palatable food seeking: Sex differences and relationship to trait anxiety. 2020 , 221, 112900	4
742	Neuroreceptor Profile and Behavior of CD-1 Mice Subpopulations with Different Attention Stability. 2020 , 14, 13-19	4
741	Neuroprotection from Excitotoxic Injury by Local Administration of Lipid Emulsion into the Brain of Rats. 2020 , 21,	4
740	Early postnatal l-Dopa treatment causes behavioral alterations in female vs. male young adult Swiss mice. 2020 , 170, 108047	2
739	Role of 5-HT1A Receptor in the Anxiolytic-Relaxant Effects of Bergamot Essential Oil in Rodent. 2020 , 21,	11
738	Effects of prenatal ethanol exposure on acoustic characteristics of play fighting-induced ultrasonic vocalizations in juvenile rats. 2020 , 79, 25-39	3
737	Behavioral effects in adult rats exposed to low doses of a phthalate mixture during the perinatal or adolescent period. 2020 , 79, 106886	11
736	Behavioral impacts of a mixture of six pesticides on rats. 2020 , 727, 138491	19
735	Long-Term Treatment with Fluvoxamine Decreases Nonmotor Symptoms and Dopamine Depletion in a Postnatal Stress Rat Model of Parkinson's Disease. 2020 , 2020, 1941480	4
734	Enduring consequences of perinatal fentanyl exposure in mice. 2021 , 26, e12895	5
733	How to study anxiety and depression in rodent models of chronic pain?. 2021 , 53, 236-270	18
732	Central amygdala circuit dynamics underlying the benzodiazepine anxiolytic effect. 2021 , 26, 534-544	20
731	Subacute exposure to lead promotes disruption in the thyroid gland function in male and female rats. 2021 , 274, 115889	
730	Adaptogenic effects of curcumin on depression induced by moderate and unpredictable chronic stress in mice. 2021 , 399, 113002	9

729	Effects of corticosterone injections in mid-to-late mouse postnatal development on adult motor activity and coordination. 2021 , 164, 22-32	1
728	Angiotensinergic receptors in the medial amygdaloid nucleus differently modulate behavioral responses in the elevated plus-maze and forced swimming test in rats. 2021 , 397, 112947	0
727	Chrysin reduces anxiety-like behavior through actions on GABA receptors during metestrus-diestrus in the rat. 2021 , 397, 112952	10
726	Albiflorin Attenuates Mood Disorders Under Neuropathic Pain State by Suppressing the Hippocampal NLRP3 Inflammasome Activation During Chronic Constriction Injury. 2021 , 24, 64-76	5
725	Early and late behavioral consequences of ethanol withdrawal: focus on brain indoleamine 2,3 dioxygenase activity. 2021 , 90, 1-9	1
724	Anxiolytic effect of an extract of <i>Salvia miltiorrhiza</i> Bunge (Danshen) in mice. 2021 , 264, 113285	12
723	Inhaled corticosteroids as treatment for adolescent asthma: effects on adult anxiety-related outcomes in a murine model. 2021 , 238, 165-179	2
722	Modulatory action of environmental enrichment on hormonal and behavioral responses induced by chronic stress in rats: Hypothalamic renin-angiotensin system components. 2021 , 397, 112928	3
721	Mood disorders are associated with the reduction of brain derived neurotrophic factor in the hippocampus in rats submitted to the hypercaloric diet. 2021 , 36, 145-151	1
720	Protective effect of methylene blue against copper oxide nanoparticle-induced neurobehavioral toxicity. 2021 , 398, 112942	3
719	INT-777 prevents cognitive impairment by activating Takeda G protein-coupled receptor 5 (TGR5) and attenuating neuroinflammation via cAMP/ PKA/ CREB signaling axis in a rat model of sepsis. 2021 , 335, 113504	13
718	Potentially obesogenic diets alter metabolic and neurobehavioural parameters in Wistar rats: a comparison between two dietary models. 2021 , 279, 451-461	5
717	Mid-adolescent stress differentially affects binge-like intake of sucrose across estrous cycles in female rats. 2021 , 228, 113194	5
716	Cerebellar and cortical TLR4 activation and behavioral impairments in Wernicke-Korsakoff Syndrome: Pharmacological effects of oleoylethanolamide. 2021 , 108, 110190	2
715	Oxidative stress and neuroinflammation in a rat model of co-morbid obesity and psychogenic stress. 2021 , 400, 112995	2
714	A Japanese herbal medicine attenuates anxiety-like behavior through GABA receptor and brain-derived neurotrophic factor expression in a rat model of premenstrual syndrome. 2021 , 145, 140-149	3
713	Identification of Anxiolytic Potential of Niranthin: In-vivo and Computational Investigations. 2021 , 11, 223-233	2
712	Similar tests of anxiety-like behavior yield different results: comparison of the open field and free exploratory rodent procedures. 2021 , 230, 113246	6

711	Animal models of pain: Diversity and benefits. <i>Journal of Neuroscience Methods</i> , 2021 , 348, 108997	3	15
710	Early life stress induces hyperactivity but not increased anxiety-like behavior or ethanol drinking in outbred heterogeneous stock rats. 2021 , 91, 41-51		0
709	Activation of ventral CA1 hippocampal neurons projecting to the lateral septum during feeding. 2021 , 31, 294-304		6
708	Strength training or green tea prevent memory deficits in a Bamyloid peptide-mediated Alzheimer's disease model. 2021 , 143, 111186		4
707	Familiarization effects on the behavioral disinhibition of the cerebellar Lurcher mutant mice: use of the innovative Dual Maze. 2021 , 398, 112972		4
706	Positive modulation of NMDA receptors by AGN-241751 exerts rapid antidepressant-like effects via excitatory neurons. 2021 , 46, 799-808		7
705	GABA in the medial prefrontal cortex regulates anxiety-like behavior during the postpartum period. 2021 , 398, 112967		1
704	Long-Term Music Exposure Prevents Age-Related Cognitive Deficits in Rats Independently of Hippocampal Neurogenesis. 2021 , 31, 620-634		0
703	High intensity interval training protects from Post Traumatic Stress Disorder induced cognitive impairment. 2021 , 397, 112923		2
702	Ginkgo biloba extract (GbE) attenuates obesity and anxious/depressive-like behaviours induced by ovariectomy. 2021 , 11, 44		4
701	Study of mouse behavior in different gravity environments. 2021 , 11, 2665		0
700	1-Boc-Piperidine-4-Carboxaldehyde Prevents Binge-Eating Behaviour and Anxiety in Rats. 2021 , 106, 305-315		2
699	Methanol, ethyl acetate and n-hexane extracts of L. leaves exhibit anxiolytic, sedative and analgesic activity in Swiss albino mice. 2021 , 7, e05814		0
698	Stress-induced escalation of alcohol self-administration, anxiety-like behavior, and elevated amygdala Avp expression in a susceptible subpopulation of rats. 2021 , 26, e13009		6
697	Periodontal diseases and depression: A pre-clinical in vivo study. 2021 , 48, 503-527		5
696	Inflammatory, synaptic, motor, and behavioral alterations induced by gestational sepsis on the offspring at different stages of life. 2021 , 18, 60		2
695	Bio-distribution of selenium nanoparticles (SeNPs) to the Wistar rats and its breastfed offspring. 2021 , 61, 102299		0
694	An Insight Into the Anxiolytic Effects of Lignans (Phyllanthin and Hypophyllanthin) and Tannin (Corilagin) Rich Extracts of : An and approaches. 2021 , 24, 415-422		3

- 693 Effects of L-Dopa, SKF-38393 and Quinpirole on exploratory, anxiety- and depressive-like behaviors in pubertal female and male mice. 1
- 692 Effects of test experience, closed-arm wall color, and illumination level on behavior and plasma corticosterone response in an elevated plus maze in male C57BL/6J mice: a challenge against conventional interpretation of the test. **2021**, 14, 34 9
- 691 Contribution of Hypothyroidism to Cognitive Impairment and Hippocampal Synaptic Plasticity Regulation in an Animal Model of Depression. **2021**, 22, 2
- 690 Synthesis, docking studies, and pharmacological evaluation of 2-hydroxypropyl-4-arylpiiperazine derivatives as serotonergic ligands. **2021**, 354, e2000414 1
- 689 Isolation of Valuable Bioactive Compounds from Aerial Parts of Black Wattle, a Forest Solid Waste. **2021**, 12, 4953-4964
- 688 Cerebellum regulates the timing of periaqueductal grey neural encoding of fear memory and the expression of fear conditioned behaviours. 1
- 687 Retrograde enhancement of episodic learning by a postlearning stimulus. **2021**, 28, 82-86 1
- 686 Model of theta frequency perturbations and contextual fear memory. **2021**, 31, 448-457 2
- 685 Commentary: The Risky Closed Economy: A Holistic, Longitudinal Approach to Studying Fear and Anxiety in Rodents. **2021**, 15, 664941
- 684 Pharmacological and In-Silico Investigations of Anxiolytic-like Effects of Phyllanthus Fraternus: A Probable Involvement of GABA-A Receptor. **2021**, 17, 42-48 2
- 683 GABA(B) receptors within the lateral habenula modulate stress resilience and vulnerability in mice. **2021**, 230, 113311 6
- 682 The cafeteria diet: A standardized protocol and its effects on behavior. **2021**, 122, 92-119 12
- 681 Protection Against Blood-Brain Barrier Permeability as a Possible Mechanism for Protective Effects of Thymoquinone Against Sickness Behaviors Induced by Lipopolysaccharide in Rats. **2021**, 16, 2
- 680 Maternal crack cocaine use in rats leads to depressive- and anxiety-like behavior, memory impairment, and increased seizure susceptibility in the offspring. **2021**, 44, 34-50 2
- 679 Anxiogenic and memory impairment effect of food color exposure: upregulation of oxido-neuroinflammatory markers and acetyl-cholinesterase activity in the prefrontal cortex and hippocampus. **2021**, 7, e06378 4
- 678 The neurotherapeutic role of a selenium-functionalized quinoline in hypothalamic obese rats. **2021**, 238, 1937-1951 4
- 677 Animal behavior and animal personality from a non-human perspective: Getting help from the machine. **2021**, 2, 100194 1
- 676 Effect of a purine derivative containing selenium to improve memory decline and anxiety through modulation of the cholinergic system and Na/K-ATPase in an Alzheimer's disease model. **2021**, 36, 871-888 4

675	Diazepam causes sedative rather than anxiolytic effects in C57BL/6J mice. 2021 , 11, 9335	0
674	Effects of Acrophobic Fear and Trait Anxiety on Human Behavior in a Virtual Elevated Plus-Maze. 2021 , 2,	1
673	Anxiolytic and antidepressant-like effects of essential oil from the fruits of Linn. (Black pepper) in mice: involvement of serotonergic but not GABAergic transmission system. 2021 , 7, e06884	3
672	Glatiramer acetate attenuates depressive/anxiety-like behaviors and cognitive deficits induced by post-weaning social isolation in male mice. 2021 , 238, 2121-2132	1
671	Putative Anti-Immobility Action of Acute Insulin Is Attributable to an Increase in Locomotor Activity in Healthy Wistar Rats. 2021 , 80, 483-492	1
670	Scutellarin ameliorates the stress-induced anxiety-like behaviors in mice by regulating neurotransmitters. 2021 , 35, 3936-3944	0
669	Analysing fractions and essential oil for neuroprotective potential against anxiety, depression, and amnesia. 2021 , 11, 240	1
668	Impaired discriminative avoidance and increased plasma corticosterone levels induced by vaginal lavage procedure in rats. 2021 , 232, 113343	4
667	Naringenin improves depressive- and anxiety-like behaviors in mice exposed to repeated hypoxic stress through modulation of oxido-inflammatory mediators and NF- κ B/BDNF expressions. 2021 , 169, 214-227	13
666	Effects of iTBS-rTMS on the Behavioral Phenotype of a Rat Model of Maternal Immune Activation. 2021 , 15, 670699	1
665	Maternal antibiotic administration during a critical developmental window has enduring neurobehavioural effects in offspring mice. 2021 , 404, 113156	10
664	DIETARY RESCUE OF ADULT BEHAVIORAL DEFICITS IN THE FMR1 KNOCKOUT MOUSE.	
663	Altered synaptic connectivity and brain function in mice lacking microglial adapter protein Iba1.	
662	Detrimental impacts of mixed-ion radiation on nervous system function. 2021 , 151, 105252	1
661	Low-Dose Coconut Oil Supplementation Induces Hypothalamic Inflammation, Behavioral Dysfunction, and Metabolic Damage in Healthy Mice. 2021 , 65, e2000943	1
660	Curative Effects of Dhatryadi ghrita Bioactive Extracts on Ethanol Withdrawal Syndrome in Wistar Rats. 2021 , 17, 76-84	
659	A Rodent Model of Mild Neonatal Hypoxic Ischemic Encephalopathy. 2021 , 12, 637947	0
658	Effects of sub-chronic caffeine ingestion on memory and the hippocampal Akt, GSK-3 β and ERK signaling in mice. 2021 , 170, 137-145	4

657	Sex differences in the elevated plus-maze test and large open field test in adult Wistar rats. 2021 , 204, 173168	20
656	Fractions of traditionally brewed rice beverage ameliorate anxiety and improve spatial memory in mice.	
655	Maternal stress programs a demasculinization of glutamatergic transmission in stress-related brain regions of aged rats. 2021 , 1	1
654	Effect of SSRI discontinuation on anxiety-like behaviours in mice.	
653	Effects of Different Anxiety Levels on the Behavioral Patternings Investigated through T-pattern Analysis in Wistar Rats Tested in the Hole-Board Apparatus. 2021 , 11,	0
652	Neuroprotective potential of Cilostazol in 3-NP provoked Huntington's disease-associated symptoms. 2021 , 2472-2478	0
651	Ceftriaxone Reduces Waterpipe Tobacco Smoke Withdrawal-induced Anxiety in rats via Modulating the Expression of TNF- α /NFB, Nrf2, and GLT-1. 2021 , 463, 128-142	5
650	Involvement of Chaperone Sigma1R in the Anxiolytic Effect of Fabomotizole. 2021 , 22,	1
649	Behavioral and Histopathological Impairments Caused by Topical Exposure of the Rat Brain to Mild-Impulse Laser-Induced Shock Waves: Impulse Dependency. 2021 , 12, 621546	0
648	Anhedonic Type Behavior and Anxiety Profile of Wistar-UIS Rats Subjected to Chronic Social Isolation. 2021 , 15, 663761	2
647	An efficient new assay for measuring zebrafish anxiety: Tall tanks that better characterize between-individual differences. <i>Journal of Neuroscience Methods</i> , 2021 , 356, 109138	3 5
646	Sex differences in the delayed impact of acute stress on the amygdala. 2021 , 14, 100292	3
645	Expression of ghrelin or growth hormone secretagogue receptor in the brain of postpartum stress mice. 2021 , 32, 678-685	
644	Limited generalizability, pharmacological modulation, and state-dependency of habituation towards pro-social 50-kHz calls in rats. 2021 , 24, 102426	4
643	Differential paraventricular nucleus activation and behavioral responses to social isolation in prairie voles following environmental enrichment with and without physical exercise. 2021 , 16, 375-390	1
642	Fetal methylphenidate exposure induced ADHD-like phenotypes and decreased Drd2 and Slc6a3 expression levels in mouse offspring. 2021 , 344, 1-10	1
641	Paradoxical changes in mood-related behaviors on continuous social isolation after weaning. 2021 , 239, 2537-2550	1
640	Effect of 5-HT Receptor Ligands Combined with Haloperidol or Risperidone on Antidepressant-/Anxiolytic-Like Behavior and BDNF Regulation in Hippocampus and Prefrontal Cortex of Rats. 2021 , 17, 2105-2127	2

639	Synthesis, Molecular Docking and In Vivo Biological Evaluation of Iminostilbene Linked 1,2,3-Triazole Pharmacophores as Promising AntiAnxiety and Anti-Inflammatory Agents. 2021 ,	0
638	and Modulate Molecular and Biochemical Changes after Traumatic Brain Injury. 2021 , 10,	10
637	Otilonium Bromide treatment prevents nitrenergic functional and morphological changes caused by chronic stress in the distal colon of a rat IBS model. 2021 , 25, 6988-7000	4
636	Immunomodulation Eliminates Inflammation in the Hippocampus in Experimental Autoimmune Encephalomyelitis, but Does Not Ameliorate Anxiety-Like Behavior. 2021 , 12, 639650	1
635	Translating biased agonists from molecules to medications: Serotonin 5-HT receptor functional selectivity for CNS disorders. 2021 , 107937	6
634	Neurotoxicity associated with chronic exposure to dichlorophenoxyacetic acid (2,4-D) - a simulation of environmental exposure in adult rats. 2021 , 56, 695-705	1
633	Reduced Firing of Nucleus Accumbens Parvalbumin Interneurons Impairs Risk Avoidance in DISC1 Transgenic Mice. 2021 , 37, 1325-1338	2
632	Caloric restriction or cafeteria diet from birth to adulthood increases the sensitivity to ephedrine in anxiety and locomotion in Wistar rats. 2021 , 236, 113430	1
631	Differential neuropathology and functional outcome after equivalent traumatic brain injury in aged versus young adult mice. 2021 , 341, 113714	3
630	GABA-A receptor signaling in the anterior cingulate cortex modulates aggression and anxiety-related behaviors in socially isolated mice. 2021 , 1762, 147440	1
629	Ginkgo biloba abrogate lead-induced neurodegeneration in mice hippocampus: involvement of NF- κ B expression, myeloperoxidase activity and pro-inflammatory mediators. 2021 , 1	1
628	Social isolation of adolescent male rats increases anxiety and K ⁺ -induced dopamine release in the nucleus accumbens: Role of CRF-R1. 2021 , 54, 4888-4905	2
627	Effects of Morphine and Maternal Care on Behaviors and Protein Expression of Male Offspring. 2021 , 466, 58-76	1
626	Mannan oligosaccharide attenuates cognitive and behavioral disorders in the 5xFAD Alzheimer's disease mouse model via regulating the gut microbiota-brain axis. 2021 , 95, 330-343	18
625	Mild Hyperhomocysteinemia Causes Anxiety-like Behavior and Brain Hyperactivity in Rodents: Are ATPase and Excitotoxicity by NMDA Receptor Overstimulation Involved in this Effect?. 2021 , 1	
624	Atrazine Inhalation Causes Neuroinflammation, Apoptosis and Accelerating Brain Aging. 2021 , 22,	4
623	Impact of the Sound of Magnetic Resonance Imaging Pulse Sequences in Awake Mice. 2021 , 1-14	1
622	Effects of early noise exposure on hippocampal-dependent behaviors during adolescence in male rats: influence of different housing conditions. 2021 , 1	0

621	Antidepressant-Like Properties of Intrastriatal Botulinum Neurotoxin-A Injection in a Unilateral 6-OHDA Rat Model of Parkinson's Disease. 2021 , 13,	1
620	RNA-seq co-expression network analysis reveals anxiolytic behavior of mice with Efnb2 knockout in parvalbumin+ neurons. 2021 , 14, 118	0
619	Fractions of traditionally brewed rice beverage relieve anxiety and improve spatial memory in mice. 2021 , 8,	1
618	Effects of Danggui-Shaoyao-San on depression- and anxiety-like behaviors of rats induced by experimental tooth movement. 2021 , 1	0
617	A subchronic low-dose exposure of a glyphosate-based herbicide induces depressive and anxious-like behavior in mice: quercetin therapeutic approach. 2021 , 28, 67394-67403	2
616	Synthesis and Molecular Docking of novel 1,3-Thiazole Derived 1,2,3-Triazoles and In vivo Biological Evaluation for their Anti anxiety and Anti inflammatory Activity. 2021 , 1236, 130357	8
615	The Role of Glucocorticoid Hormones in the Stress-Protective Effects of Hypoxic Postconditioning in Models of Depression and Post-Traumatic Stress Disorder in Rats. 2021 , 51, 757-764	
614	Screening and Behavioral Validation of a Novel Peptide, LCGA-17, With Anxiolytic-Like Properties. 2021 , 15, 705590	2
613	Bis-(3-amino-2-pyridine) diselenide improves psychiatric disorders -atopic dermatitis comorbidity by regulating inflammatory and oxidative status in mice. 2021 , 345, 109564	0
612	Effect of 2400 MHz mobile phone radiation exposure on the behavior and hippocampus morphology in Swiss mouse model.. 2022 , 29, 102-110	0
611	Effect of Estrous Cycle on Behavior of Females in Rodent Tests of Anxiety. 2021 , 12, 711065	8
610	Age-Related Individual Behavioural Characteristics of Adult Wistar Rats. 2021 , 11,	0
609	Functional Aging in Male C57BL/6J Mice Across the Life-Span: A Systematic Behavioral Analysis of Motor, Emotional, and Memory Function to Define an Aging Phenotype. 2021 , 13, 697621	9
608	GABA receptors blockage modulates somatic and aversive manifestations induced by nicotine withdrawal. 2021 , 140, 111786	
607	Voluntary Adolescent-Onset Alcohol Drinking Fails to Influence Alcohol Consumption or Anxiety-Like Behaviour in Adulthood in Female Alcohol-Preferring Rats. 2021 ,	1
606	Maternal behavior, novelty confrontation, and subcortical c-Fos expression during lactation period are shaped by gestational environment. 2021 , 412, 113432	0
605	Multicomponent Training Prevents Memory Deficit Related to Amyloid- β Protein-Induced Neurotoxicity. 2021 , 83, 143-154	1
604	Anxiety and Alzheimer's disease: Behavioral analysis and neural basis in rodent models of Alzheimer's-related neuropathology. 2021 , 127, 647-658	5

603	Heart failure impairs mood and memory in male rats and down-regulates the expression of numerous genes important for synaptic plasticity in related brain regions. 2021 , 414, 113452	0
602	Endocannabinoids, cannabinoids and the regulation of anxiety. 2021 , 195, 108626	4
601	Blockade of pre-synaptic and post-synaptic GABA receptors in the lateral habenula produces different effects on anxiety-like behaviors in 6-hydroxydopamine hemiparkinsonian rats. 2021 , 196, 108705	3
600	Treatment With Nepicastat Decreases Contextual Traumatic Memories Persistence in Post-traumatic Stress Disorder. 2021 , 14, 745219	1
599	Quantification of brainstem norepinephrine relative to vocal impairment and anxiety in the Pink1-/- rat model of Parkinson disease. 2021 , 414, 113514	2
598	Elevation of hilar mossy cell activity suppresses hippocampal excitability and avoidance behavior. 2021 , 36, 109702	3
597	Saturation transfer MRI is sensitive to neurochemical changes in the rat brain due to chronic unpredictable mild stress. 2021 , 11, 19040	
596	Bixin attenuates mechanical allodynia, anxious and depressive-like behaviors associated with experimental diabetes counteracting oxidative stress and glycated hemoglobin. 2021 , 1767, 147557	0
595	Blockade of kappa opioid receptors reduces mechanical hyperalgesia and anxiety-like behavior in a rat model of trigeminal neuropathic pain. 2022 , 417, 113595	1
594	Measuring Behavior in the Home Cage: Study Design, Applications, Challenges, and Perspectives. 2021 , 15, 735387	6
593	The role of SIRT1 in the basolateral amygdala in depression-like behaviors in mice. 2021 , 20, e12765	2
592	Effect of Cold Stress on Neurobehavioral and Physiological Parameters in Rats. 2021 , 12, 660124	1
591	Se-[(2,2-Dimethyl-1,3-dioxolan-4-yl)methyl] 4-Chlorobenzoselenolate Attenuates Inflammatory Response, Nociception, and Affective Disorders Related to Rheumatoid Arthritis in Mice. 2021 , 12, 3760-3771	
590	Does intermittent fasting associated with aerobic training influence parameters related to the gut-brain axis of Wistar rats?. 2021 , 293, 176-185	3
589	Antidepressant activity of Riparin A in murine model. 2021 , 32, 599-606	
588	TRPA1 involvement in depression- and anxiety-like behaviors in a progressive multiple sclerosis model in mice. 2021 , 175, 1-15	3
587	The olfactory bulbectomy disease model: A Re-evaluation. 2021 , 240, 113548	1
586	Limited cheese intake reduces HPA axis and behavioral stress responses in male rats. 2021 , 242, 113614	

585	Light-Dark Open Field (LDOF): A novel task for sensitive assessment of anxiety. <i>Journal of Neuroscience Methods</i> , 2021 , 363, 109325	3	0
584	Infralimbic and prelimbic prefrontal cortex activation is necessary to the enhancement of aversive memory extinction promoted by reactivation. 2021 , 1770, 147630		1
583	ApoE4 increases susceptibility to stress-induced age-dependent depression-like behavior and cognitive impairment. 2021 , 143, 292-301		1
582	Neuroprotective effects of the CTK 01512-2 toxin against neurotoxicity induced by 3-nitropropionic acid in rats. 2021 , 87, 30-42		1
581	Assessment of behavioral changes and antitumor effects of silver nanoparticles synthesized using diosgenin in mice model. 2021 , 66, 102766		4
580	Ayahuasca, a psychedelic beverage, modulates neuroplasticity induced by ethanol in mice. 2022 , 416, 113546		1
579	Anxiolytic- and antidepressant-like effects of new phenylpiperazine derivative LQFM005 and its hydroxylated metabolite in mice. 2022 , 417, 113582		2
578	Dopaminergic neurons project to the nucleus accumbens regulates anxiety-like behaviors through dopamine D signaling. 2022 , 416, 113540		
577	Chronic restraint stress induces anxiety-like behavior and remodeling of dendritic spines in the central nucleus of the amygdala. 2022 , 416, 113523		1
576	Morphological changes in the basolateral amygdala and behavioral disruptions associated with social isolation. 2022 , 416, 113572		1
575	Complement C3 and C3aR mediate different aspects of emotional behaviours; relevance to risk for psychiatric disorder. 2022 , 99, 70-82		0
574	mGlu Receptor Modulation in Murine Models of Stress and Affective Disorders. 2021 , 259-296		
573	Role of the reuniens and rhomboid thalamic nuclei in anxiety-like avoidance behavior in the rat. 2021 , 31, 756-769		1
572	Interaction Between Social Defeat Stress and Chronic Ethanol Exposure on Behaviors During Ethanol Withdrawal and Pro-Inflammatory Cytokines in Mice. 2021 , 2, 1-11		
571	Actions of sex steroids on behaviours beyond reproductive reflexes. 1995 , 191, 74-84; discussion 84-9		4
570	Tests for Anxiety-Related Behavior in Mice. 2015 , 5, 291-309		25
569	Psychotropic and neurotropic activity1. 2002 , 385-593		8
568	Mechanisms of Lasting Change in Anxiety Induced by Severe Stress. 2006 , 61-81		1

567	Benzodiazepine Dependence. 1991 , 237-255	6
566	Effects of Repeated Administration of Diazepam to Rats on Locomotor Activity, Elevated Plus-maze and Various Brain Receptors. 1991 , 268-276	1
565	Comparison of Acute and Chronic Treatment of Diazepam and Ritanerlin in the Elevated Plus-maze Model of Anxiety. 1991 , 277-287	1
564	Neurotransmitters in the Dorsal Periaqueductal Grey and Animal Models of Panic Anxiety. 1991 , 288-312	21
563	Anxiogenic Effects of Scopolamine Observed in Rats in the Elevated Plus-maze. 1991 , 332-337	2
562	The Implication of Noradrenaline in Anxiety. 1991 , 347-365	4
561	Are Glutamatergic Pathways Involved in the Pathophysiology of Anxiety?. 1991 , 382-394	5
560	Boron as a Dietary Factor for Bone Microarchitecture and Central Nervous System Function. 2007 , 277-290	3
559	The Septal Complex as Seen Through the Context of Fear. 2000 , 234-269	4
558	The Septum and Anxiety. 2000 , 210-233	6
557	Modulatory Sites Associated with the GABA Receptor-Ionophore Complex and the Development of New, Potentially Specific Therapeutic Agents. 1988 , 207-226	3
556	Promises and Limitations of Transgenic and Knockout Mice in Modeling Psychiatric Symptoms. 2000 , 55-77	2
555	Nicotinic Acetylcholine Receptors Along the Habenulo-Interpeduncular Pathway: Roles in Nicotine Withdrawal and Other Aversive Aspects. 2014 , 363-382	3
554	5-HT ₄ Receptor Subtype, β -Arrestin Level, and Rapid-Onset Effects of Antidepressant Drugs. 2015 , 101-121	1
553	Neuropeptide Y in Relation to Behavior and Psychiatric Disorders. 1993 , 511-554	4
552	Neurosteroids. 1999 , 317-335	9
551	The Mouse Light/Dark Box Test. 2009 , 197-223	13
550	Using the Elevated Plus Maze as a Bioassay to Assess the Effects of Naturally Occurring and Exogenously Administered Compounds to Influence Anxiety-Related Behaviors of Mice. 2009 , 225-246	2

549	Longitudinal Assessment of Deliberate Mouse Behavior in the Home Cage and Attached Environments: Relevance to Anxiety and Mood Disorders. 2011 , 1-20	1
548	The Cut-Off Behavioral Criteria Method: Modeling Clinical Diagnostic Criteria in Animal Studies of PTSD. 2011 , 185-208	3
547	Experimental psychiatric illness and drug abuse models: from human to animal, an overview. 2012 , 829, 31-48	26
546	Rat Pup Ultrasonic Vocalizations: An Ethologically Relevant Behaviour Responsive to Anxiolytics. 1991 , 15-36	23
545	Animal Behavior Models in the Analysis and Understanding of Anxiolytic Drugs Acting at Serotonin Receptors. 1991 , 37-52	26
544	Behavioral Effects of Neuropeptide Y. 2004 , 251-282	1
543	Behavioral Effects of Corticotropin-Releasing Factor. 1990 , 1-14	7
542	Effects of Opioids on the Spontaneous Behavior of Animals. 1993 , 393-428	8
541	Animal Models of the Alcohol Addiction Process. 1995 , 185-229	9
540	Psychotropic and neurotropic activity. 1997 , 204-316	9
539	Hesperidin Ameliorates Anxiety-Depressive-Like Behavior in 6-OHDA Model of Parkinson's Disease by Regulating Striatal Cytokine and Neurotrophic Factors Levels and Dopaminergic Innervation Loss in the Striatum of Mice. 2020 , 57, 3027-3041	10
538	INTERACTIONS OF ANXIOLYTIC AND ANTIDEPRESSANT DRUGS WITH HORMONES OF THE HYPOTHALAMIC-PITUITARY-ADRENAL AXIS. 1991 , 29-55	4
537	ETHOLOGICALLY BASED ANIMAL MODELS OF ANXIETY DISORDERS. 1991 , 155-185	11
536	Resident-Intruder Paradigms for the Study of Rodent Aggression. 1993 , 14, 138-150	7
535	Measurement of Dissociation of Amnesic and Behavioral Effects of Drugs in Mice. 1993 , 14, 217-229	6
534	Evaluation of Putative Anxiolytics in the Elevated Plus-Maze Test. 1993 , 14, 230-239	5
533	Measurement of Exploratory Behavior in Rodents. 1993 , 359-377	16
532	The Effects of Early Diet on Synaptic Function and Behavior. 1997 , 427-471	2

531	Anxiolytic like effect of L-Carnitine in mice: Evidences for the involvement of NO-sGC-cGMP signaling pathway. 2020 , 391, 112689	1
530	Neuroprotective effects of Syringic acid against aluminium chloride induced oxidative stress mediated neuroinflammation in rat model of Alzheimer's disease. 2020 , 71, 104009	17
529	Chronic pain impact on rodents' behavioral repertoire. 2020 , 119, 101-127	10
528	Two-weeks treatment with cannabidiol improves biophysical and behavioral deficits associated with experimental type-1 diabetes. 2020 , 729, 135020	7
527	Female rats self-administer heroin by vapor inhalation. 2020 , 199, 173061	5
526	Maternal antioxidant treatment prevents the adverse effects of prenatal stress on the offspring's brain and behavior. 2020 , 13, 100281	9
525	Tianeptine counteracts the anxiogenic effects of benzodiazepine withdrawal, but not those of exposure to cat odour. 1993 , 8, 75s-80s	3
524	Tiermodelle für Angst und Angststörungen. 2006 , 57, 139-153	4
523	Nonsocially housed rats (<i>Ratus norvegicus</i>) seek social interactions and social novelty more than socially housed counterparts. 2018 , 132, 240-252	12
522	The cognitive architecture of anxiety-like behavioral inhibition. 2017 , 43, 18-29	9
521	Voluntary physical exercise protects against behavioral and endocrine reactivity to social and environmental stressors in the prairie vole. 2018 , 13, 602-615	7
520	Neuropsychological Tests. 2004 , 475-498	1
519	Investigation of the Anxiolytic and Antidepressant Effects of Curcumin, a Compound From Turmeric (<i>Curcuma longa</i>), in the Adult Male Sprague-Dawley Rat. 2017 , 31, 193-203	13
518	Concordance and incongruence in preclinical anxiety models: systematic review and meta-analyses.	0
517	Acute stress induces long-lasting alterations in the dopaminergic system of female mice.	2
516	Early maturational emergence of adult-like emotional reactivity and anxiety after brief exposure to an obesogenic diet.	2
515	Female rats self-administer heroin by vapor inhalation.	4
514	Infralimbic cortical glutamate output is necessary for the neural and behavioral consequences of chronic stress.	0

513	How much fear is in anxiety?.	2
512	Sex differences in reward- and punishment-guided actions.	1
511	The Association of Malnutrition and Chronic Stress Models Does Not Present Overlay Effects in Male Wistar Rats. 2016 , 4,	1
510	A molecular mechanism for choosing alcohol over an alternative reward. 2018 , 360, 1321-1326	105
509	Methanolic and Ethanolic Extract Potential in Alleviating Oxidative Stress, Memory Deficits, and Affective Impairments in Stress Exposure-Based Irritable Bowel Syndrome Mouse Models. 2020 , 2020, 9510305	3
508	Assessing the Neurobehavioral Effects of Early Toxicant Exposure. 2006 , 415-445	1
507	Safety Pharmacology. 2006 , 33-78	4
506	Modeled behavior of neuropathic pain with social defect in rats: a preliminary methodology evaluation. 2014 , 20, 164-9	9
505	Cognitive Impairment Induced by Delta9-tetrahydrocannabinol Occurs through Heteromers between Cannabinoid CB1 and Serotonin 5-HT2A Receptors. 2015 , 13, e1002194	122
504	Maternal environment influences cocaine intake in adulthood in a genotype-dependent manner. 2008 , 3, e2245	36
503	Progesterin receptor-mediated reduction of anxiety-like behavior in male rats. 2008 , 3, e3606	28
502	Differential stress-induced neuronal activation patterns in mouse lines selectively bred for high, normal or low anxiety. 2009 , 4, e5346	58
501	Transcriptional effects of glucocorticoid receptors in the dentate gyrus increase anxiety-related behaviors. 2009 , 4, e7704	23
500	Effect of population heterogenization on the reproducibility of mouse behavior: a multi-laboratory study. 2011 , 6, e16461	103
499	Neurons in the amygdala with response-selectivity for anxiety in two ethologically based tests. 2011 , 6, e18739	38
498	Intermittent hypoxia-induced cognitive deficits are mediated by NADPH oxidase activity in a murine model of sleep apnea. 2011 , 6, e19847	123
497	Endocannabinoid regulation of acute and protracted nicotine withdrawal: effect of FAAH inhibition. 2011 , 6, e28142	60
496	Knockout of 5-lipoxygenase results in age-dependent anxiety-like behavior in female mice. 2011 , 6, e29448	13

495	Adolescent binge drinking leads to changes in alcohol drinking, anxiety, and amygdalar corticotropin releasing factor cells in adulthood in male rats. 2012 , 7, e31466	104
494	Anxiogenic effects of developmental bisphenol A exposure are associated with gene expression changes in the juvenile rat amygdala and mitigated by soy. 2012 , 7, e43890	84
493	The metabolic responses to aerial diffusion of essential oils. 2012 , 7, e44830	9
492	Short and long term measures of anxiety exhibit opposite results. 2012 , 7, e48414	27
491	Low dose nicotine and antagonism of α subunit containing nicotinic acetylcholine receptors have similar effects on affective behavior in mice. 2012 , 7, e48665	34
490	Chronic subordinate colony housing (CSC) as a model of chronic psychosocial stress in male rats. 2012 , 7, e52371	39
489	Different patterns of respiration in rat lines selectively bred for high or low anxiety. 2013 , 8, e64519	40
488	The impact of adult vitamin D deficiency on behaviour and brain function in male Sprague-Dawley rats. 2013 , 8, e71593	39
487	Sex-dependent psychoneuroendocrine effects of THC and MDMA in an animal model of adolescent drug consumption. 2013 , 8, e78386	27
486	Unique behavioral characteristics and microRNA signatures in a drug resistant epilepsy model. 2014 , 9, e85617	30
485	Comprehensive behavioural analysis of Long Evans and Sprague-Dawley rats reveals differential effects of housing conditions on tests relevant to neuropsychiatric disorders. 2014 , 9, e93411	29
484	Long Term Hippocampal and Cortical Changes Induced by Maternal Deprivation and Neonatal Leptin Treatment in Male and Female Rats. 2015 , 10, e0137283	21
483	The Role of Hippocampal NMDA Receptors in Long-Term Emotional Responses following Muscarinic Receptor Activation. 2016 , 11, e0147293	9
482	LAMP5 Fine-Tunes GABAergic Synaptic Transmission in Defined Circuits of the Mouse Brain. 2016 , 11, e0157052	23
481	Putative Epigenetic Involvement of the Endocannabinoid System in Anxiety- and Depression-Related Behaviors Caused by Nicotine as a Stressor. 2016 , 11, e0158950	12
480	Effects of sevoflurane and clonidine on acid base status and long-term emotional and cognitive outcomes in spontaneously breathing rat pups. 2017 , 12, e0173969	4
479	Increased anxiety-like behavior is associated with the metabolic syndrome in non-stressed rats. 2017 , 12, e0176554	35
478	Distinct behavioral and brain changes after different durations of the modified multiple platform method on rats: An animal model of central fatigue. 2017 , 12, e0176850	6

- 477 Impact of social separation during pregnancy on the manifestation of defensive behaviors related to generalized anxiety and panic throughout offspring development. **2017**, 12, e0185572 1
- 476 The opposite effects of nandrolone decanoate and exercise on anxiety levels in rats may involve alterations in hippocampal parvalbumin-positive interneurons. **2017**, 12, e0189595 12
- 475 The peroxisome proliferator-activated receptor gamma (PPAR γ) agonist, rosiglitazone, ameliorates neurofunctional and neuroinflammatory abnormalities in a rat model of Gulf War Illness. **2020**, 15, e0242427 3
- 474 Investigation of dose-related effects of carnosine on anxiety with sympathetic skin response and T-maze. **2014**, 57, 112-8 3
- 473 Anxiogenic effect of low-dose methamphetamine in the test of elevated plus-maze. **2012**, 113, 223-30 20
- 472 The Evaluation of the Effects of N-Acetylcysteine on Cisplatin-Induced Alterations in Exploratory Activity in Elevated Plus Maze Test in Rats. **2019**, 20, 65-72 4
- 471 Laboratory environment and bio-medical experience: the impact of administration technique on the quality of immune-behavior data results in stress experience. **2015**, 5, 169-76 1
- 470 Western High-Fat Diet Consumption during Adolescence Increases Susceptibility to Traumatic Stress while Selectively Disrupting Hippocampal and Ventricular Volumes. **2016**, 3, 31
- 469 Effects of Single Cage Housing on Stress, Cognitive, and Seizure Parameters in the Rat and Mouse Pilocarpine Models of Epilepsy. **2019**, 6, 48
- 468 Inhibitory Parvalbumin Basket Cell Activity is Selectively Reduced during Hippocampal Sharp Wave Ripples in a Mouse Model of Familial Alzheimer's Disease. **2020**, 40, 5116-5136 11
- 467 BEHAVIORAL CONSEQUENCES OF ENTEROBIASIS IN RATS. **2019**, 65, 20-25 1
- 466 Development of Tolerance to Effects of Ethanol Depends on its Concentration in Stomach. **2016**, 2, 1-5 1
- 465 Dose dependent effects of serotonergic agents on anxiety. **2014**, 101, 479-87 5
- 464 The elevated gradient of aversion: a new apparatus to study the rat behavior dimensions of anxiety, fear, and impulsivity. **2019**, 52, e8899 7
- 463 The interaction of housing condition and acute immobilization stress on the elevated plus-maze behaviors of protein-malnourished rats. **2004**, 37, 1035-42 15
- 462 Behavioral deficits in sepsis-surviving rats induced by cecal ligation and perforation. **2007**, 40, 831-7 42
- 461 O papel da vis o na avers o aos espa os abertos no labirinto em cruz elevado. **2006**, 17, 159-174 1
- 460 2-pyrazoline derivatives in neuropharmacology: Synthesis, ADME prediction, molecular docking and in vivo biological evaluation. **2017**, 16, 628-649 6

- 459 N1-benzenesulfonyl-2-pyrazoline hybrids in neurological disorders: Syntheses, biological screening and computational studies. **2018**, 17, 126-148 7
- 458 Effect of clozapine on locomotor activity and anxiety-related behavior in the neonatal mice administered MK-801. **2015**, 15, 74-9 11
- 457 Anxiolytic Effects of Acute Injection of Hydro-Alcoholic Extract of Lettuce in the Elevated Plus-Maze Task in Rats. **2014**, 1, 2
- 456 Anxiolytic Effect of *Borago officinalis* (Boraginaceae) Extract in Male Rats. **2015**, 2, 7
- 455 Anxiolytic Effect of *Ocimum basilicum* Extract in Rats Tested by Elevated Plus-Maze Task. **2015**, 2, 1
- 454 Anxiolytic and Hypnotic Effects of Aqueous and Ethanolic Extracts of Aerial Parts of *Echium italicum* L. in Mice. **2012**, 7, 71-79 1
- 453 Epigenetic mechanisms underlying cognitive impairment and Alzheimer disease hallmarks in 5XFAD mice. **2016**, 8, 664-84 63
- 452 Paradoxical effects of Cs irradiation on pharmacological stimulation of reactive oxygen species in hippocampal slices from apoE2 and apoE4 mice. **2017**, 8, 76587-76605 4
- 451 Interaction Between the Cannabinoid and Vanilloid Systems on Anxiety in Male Rats. **2017**, 8, 129-137 6
- 450 Neuropharmacological Properties of the Essential Oil of Bergamot for the Clinical Management of Pain-Related BPSDs. **2019**, 26, 3764-3774 21
- 449 Co-ultraPEALut: Role in Preclinical and Clinical Delirium Manifestations. **2019**, 18, 530-554 5
- 448 GABA and 5-HT Receptor Mediated Anxiolytic Effect of Essential Oil of *Ferula sumbul* Hook. Roots. **2020**, 10, 262-271 1
- 447 Protective effect of metformin on D-galactose-induced aging model in mice. **2018**, 21, 19-25 21
- 446 Effect of the class I metabotropic glutamate receptor antagonist AIDA on certain behaviours in rats with experimental chronic hyperammonemia. **2009**, 54, 269-76 1
- 445 Anxiolytic-Like and Antidepressant-Like Effects of Resveratrol in Streptozotocin-Induced Diabetic Rats. **2019**, 56, 144-149 6
- 444 Animal models for screening anxiolytic-like drugs: a perspective. **2015**, 17, 295-303 79
- 443 A Review of the Historical Evolutionary Process of Dry and Water Maze Tests in Rodents. **2020**, 11, 389-402 3
- 442 The Impact of *Plasmodium Berghei* Exposure In-utero on Neurobehavioral Profile in Mice. **2019**, 10, 99-107 2

- 441 The ontogeny of exploratory behaviors in early-protein-malnourished rats exposed to the elevated plus-maze test. **1994**, 22, 283-288 22
- 440 Anxiolytic and Antidepressant Effects of a Leaf Extract of *Palisota hirsuta* K. Schum. (Commelinaceae) in Mice. **2009**, 6, 1-17 16
- 439 Pharmacological Interaction between Galphimine-A, a Natural Anxiolytic Compound and GABAergic Drugs. **2015**, 11, 944-955 2
- 438 Anticonvulsant and Anxiolytic Effects of Calcium Channel Blockers in Mice. **2006**, 6, 1021-1024 3
- 437 Anticonvulsant, anxiolytic and hypnotic effects of aqueous bulb extract of *Crinum glaucum* A. Chev. (Amaryllidaceae): role of GABAergic and nitrergic systems. **2013**, 16, 701-10 7
- 436 Comparative Behavioral Correlation of High and Low-Performing Mice in the Forced Swim Test. **2019**, 27, 349-356 4
- 435 Anxiolytic Action of Taurine via Intranasal Administration in Mice. **2019**, 27, 450-456 4
- 434 Assessment of anxiolytic effect of nerolidol in mice. **2016**, 48, 450-452 8
- 433 Anxiolytic activity of aqueous extract of in rats. **2016**, 48, 681-686 8
- 432 Evaluation of anxiolytic activity of aqueous extract of *Coriandrum sativum* Linn. in mice: A preliminary experimental study. **2015**, 7, 547-51 8
- 431 Central nervous system activity of an aqueous acetonic extract of *Ficus carica* L. in mice. **2014**, 5, 89-96 10
- 430 Anxiolytic effects of in a mouse model of anxiety. **2018**, 13, 205-212 3
- 429 Study of the variations in apoptotic factors in hippocampus of male rats with posttraumatic stress disorder. **2013**, 2, 42 2
- 428 Investigating the effect of hydro-alcoholic extract of *Salix aegyptiaca* on anxiety in male rat. **2015**, 4, 258 3
- 427 Anti-anxiety and Anti-depressant Like Effects of in Experimental Models of Anxiety and Depression. **2017**, 36, 215-219 3
- 426 Nootropic Activity of <i>Caralluma fimbriata</i> Extract in Mice. **2014**, 05, 147-152 8
- 425 Does Argan Oil Supplementation Affect Metabolic Parameters and Behavior in Wistar Rats?. **2015**, 06, 816-824 6
- 424 Maternal Separation Affects Mothers' Affective and Reproductive Behaviors as Well as Second Offspring's Emotionality. **2013**, 03, 409-414 8

423	Intrauterine Exposure to Chronic 22 kHz Sound Affects Inhibitory Avoidance and Serotonergic Parameters in Forebrain Areas of Dams and Rat Offspring. 2015 , 05, 25-39	2
422	Affective Responses of Early Life Photoperiod in Male Wistar Rats. 2011 , 02, 185-191	2
421	The Influence of Gonadectomy on Anxiolytic and Antidepressant Effects of Melatonin in Male and Female Wistar Rats: A Possible Implication of Sex Hormones. 2012 , 03, 162-173	7
420	Pinealectomy and Exogenous Melatonin Regulate Anxiety-Like and Depressive-Like Behaviors in Male and Female Wistar Rats. 2012 , 03, 394-403	11
419	Evaluation of the neuropharmacological properties of nerol in mice. 2013 , 03, 32-38	9
418	Effect of Monosodium Glutamate on Behavioral Phenotypes, Biomarkers of Oxidative Stress in Brain Tissues and Liver Enzymes in Mice. 2015 , 05, 339-349	21
417	Behavioral Analysis of the Stress-reducing Effects of Coffee Volatiles in Mice. 2011 , 64, 323-327	1
416	Assessment of the effects of virus-mediated limited Oct4 overexpression on the structure of the hippocampus and behavior in mice. 2011 , 44, 793-8	5
415	Anti-anxiety and Anti-depressant Activity of Leaves of <i>Alstonia scholaris</i> Linn. R.Br.. 2012 , 3, 239-248	6
414	Glyproline Pro-Ampakine with Neuroprotective Activity.	6
413	The Effects of Acute Mobile Phone Radiation on the Anxiety Level of Male Rats. 2017 , 4,	2
412	Dissociable control of unconditioned responses and associative fear learning by parabrachial CGRP neurons. 2020 , 9,	15
411	Blonanserin - A Novel Antianxiety and Antidepressant Drug? An Experimental Study. 2016 , 10, FC17-FC21	2
410	The Neurochemical Effects of Prazosin Treatment on Fear Circuitry in a Rat Traumatic Stress Model. 2020 , 18, 219-230	9
409	Cross-species anxiety tests in psychiatry: pitfalls and promises. 2021 ,	1
408	Flexible inhibitory control of visually evoked defensive behavior by the ventral lateral geniculate nucleus. 2021 , 109, 3810-3822.e9	4
407	The Phenoxyalkyltriazine Antagonists for 5-HT Receptor with Promising Procognitive and Pharmacokinetic Properties In Vivo in Search for a Novel Therapeutic Approach to Dementia Diseases. 2021 , 22,	3
406	Preventing adolescent synaptic pruning in mouse prelimbic cortex via local knockdown of $\beta 4 \square$ GABA receptors increases anxiety response in adulthood. 2021 , 11, 21059	0

- 405 Lack of neuropeptide FF signalling in mice leads to reduced repetitive behavior, altered drinking behavior, and fuel type selection. **2021**, 35, e21980 0
- 404 The long-term effects of repeated heroin vapor inhalation during adolescence on measures of nociception and anxiety-like behavior in adult Wistar rats. 1
- 403 Arcuate Nucleus Overexpression of NHLH2 Reduces Body Mass and Attenuates Obesity-Associated Anxiety/Depression-like Behavior. **2021**, 41, 10004-10022 2
- 402 Baseline Depression-Like Behaviors in Wild-Type Adolescent Mice Are Strain and Age but Not Sex Dependent. **2021**, 15, 759574 2
- 401 Salt as a non-caloric behavioral modifier: A review of evidence from pre-clinical studies. **2021**, 104385-104385 0
- 400 Swimming exercise reduces the vulnerability to stress and contributes to the AKT/GSK3 β /CRMP2 pathway and microtubule dynamics mediated protective effects on neuroplasticity in male C57BL/6 mice. **2021**, 211, 173285 1
- 399 An overview of the behavioral, neurobiological and morphological effects of topiramate in rats exposed to chronic unpredictable mild stress. **2021**, 912, 174578 0
- 398 5-HT1B/D receptors in anxiety. **2000**, 105-118
- 397 Influência do Número de Animais por Gaiola sobre o Nível de Ansiedade em Camundongos. **2011**, 19, 581-582
- 396 Laboratory models of anxiety. **2002**, 249-286
- 395 Animal Models of Anxiety and Stress-Induced Behavior. **2003**,
- 394 Withdrawal Effects of a Neuroactive Steroid as a Model of PMS. **2003**, 0
- 393 Testing efficacy of natural anxiolytic compounds. **2004**, 546, 181-91
- 392 Defensive Burying. **2004**, 353-362
- 391 Hypoglycemic, antistress, anxiolytic, and nootropic activity of roots of *Rubia cordifolia* Linn. **2004**, 4, 235-242
- 390 Effect of a polyherbal formulation on anxiety and behaviour mediated via monoamine neurotransmitters. **2007**, 7, 409-417
- 389 Anxiogenic Effects of an Aqueous Crude Extract of *Cryptolepis sanguinolenta* (Periplocaceae) in Mice. **2007**, 4, 20-26 2
- 388 Role of Prolactin in the Behavioral and Neuroendocrine Stress Adaptations During Lactation. **2008**, 131-143

387 Tranquilizing Medicinal Plants. **2009**, 291-309

386 Early Postnatal Stress and the Serotonergic System in the Brain. **2010**, 197-206

385 Badania farmakologiczne. **2010**,

384 QTL Mapping of Behaviour in the Zebrafish. **2011**, 101-141

383 Animal Models for Psychological Disorders. **2011**,

382 Studies on the Behavioral Pharmacology of the Antidepressant Effect of *Polygala japonica* Houtt. **2011**, 22, 129-146

2

381 EDC Exposures and the Development of Reproductive and Nonreproductive Behaviors. **2012**, 241-252

380 Neurobehavioral testing for developmental toxicity. **2011**, 346-387

379 Animal Models in Addiction Research. **2012**, 73-93

378 A Model Based on Genetic Algorithm for Investigation of the Behavior of Rats in the Elevated Plus-Maze. **2012**, 151-158

1

377 Neurobehavioral Assessments of Cerebral Vasospasm. **2012**, 567-606

376 Anxiolytic and Hypnotic Effects of Aqueous and Ethanolic Extracts of Aerial Parts of *Echium italicum* L. in Mice. **2012**, 7, 71-79

375 Anti-anxiety and Anti-depressant Activity of Leaves of *Alstonia scholaris* Linn. R.Br.. **2012**, 3, 490-498

374 Study of Sedation, Pre-Anesthetic and Anti-Anxiety Effects of *Celandine* Extract Compared with Diazepam in Rats. **2012**, 11, 2143-2147

0

373 Sedative and Anxiolytic Activities of *Geodorum densiflorum* Roots in Swiss Albino Mice.

2

372 The Involvement of AMPA Receptor in the Antidepressant-like Effects of the *Portulaca Oleracea* L. Extract in Mice. **2013**, 24, 271-280

371 The Anti-depressive Effect of *Samul-tangghyangbuja* on Chronic Mild Stress in Ovariectomized Rats. **2013**, 26, 30-47

370 Connection to Anxiolytic Behavior and Reflex Movements. **2014**, 157-162

369 Neurobehavioral Assessment Models. **2014**, 85-91

368 The Action of Chronic Nicotine on the Effects of Ethanol on Anxiety, Locomotion and Metabolism and the Feeding and Drinking Behaviors of Rats. **2014**, 05, 1077-1084

1

367 Pharmacological profile of novel cyclic analogs of 2-amino-7-phosphonoheptanoic acid. **1992**, 8, 219-27

366 (Pharmako-)Biologische und psychologische Grundlagenforschung. **1992**, 67-130

365 A Biobehavioral Profile of an Ulcer Susceptible Rat Strain. **1995**, 201-208

364 Anxiety and Panic Disorders. **1996**, 85-131

363 Animal Models of Psychopathology: Depression, Anxiety, Schizophrenia, Substance Abuse. **1998**, 207-231

0

362 Efecto de la alopregnanolona sobre la ansiedad en ratas con separaci3n materna durante la lactancia. **2014**, 62, 229-236

1

361 Interaction Between L-Type Calcium Channels and Antagonist of Cannabinoid System on Anxiety in Male Rat. **2014**, 1,

1

360 Tests for Anxiolytic Activity. **2015**, 1-175

359 Inflammation and Oxidative Stress in the Brain and Blood in an Animal Model of Post-Traumatic Stress Disorder: Mechanisms for PTSD Progression. **2015**, 1-13

358 Combined Effect of Quercetin and Resveratrol Induces Anxiolytic-like Behavior and Improves Brain Antioxidant Capacity in Male Wistar Rat. **2015**, 9, 157-161

357 Effect of Ellagic Acid on Animal Behavior in Elevated Plus Maze and Open Field Tests. **2015**, 6,

356 Neurobehavioral Comorbidities of Epilepsy: Lessons from Animal Models. **2016**, 1-24

355 Tests for Anxiolytic Activity. **2016**, 1069-1214

354 Differential Effect of Unilateral Amygdalar GABA_A Receptor Agonist Injection on Low- and High-Anxiety Rats. **2016**, 06, 9-18

353 Comparative study of anxiolytic-like effect of a novel herbal treatment with Diazepam on Balb/c mice. **2016**, 2, 1-7

352 Involvement of Neurotransmitters in Behavior and Blood Pressure Control. **2017**, 293-315

- 351 The Effects of Acute Mobile Phone Radiation on the Anxiety Level of Male Rats. **2017**, inpress,
- 350 Tests for Anxiolytic Activity. **2017**, 1-173
- 349 Enhanced Tobacco Use Vulnerability in Adolescents, Females, and Persons With Diabetes. **2017**, 71-90
- 348 Universal Transcriptional Responses to Different Modalities of Traumatic Stress as a Measure of Stress Exposure.
- 347 Divergent Effects of Haloperidol on Motor Versus Spatial Functions. **2017**, 1, 032-038
- 346 The expression level of muscarinic M1 receptor subtypes in different regions of rat brain. **2017**, 30, 162-168
- 345 Effects of single cage housing on stress, cognitive and seizure parameters in the rat and mouse pilocarpine models of epilepsy.
- 344 The Effects of Methionine-Enriched and Vitamins (Folate, Pyridoxine and Cobalamine)-Deficient Diet on Exploratory Activity in Rats - A Brief Report. **2017**, 18, 307-312
- 343 Development of PTSD-like behavior in adult mice after observing an acute traumatic event.
- 342 Emotionen. **2018**, 64-69
- 341 Effect of *Sphaerococcus Coronopifolius* Stackhouse 1797 on Anxiety-like Behavior induced by Sciatic Nerve Ligation in Female Wistar Rats. **2018**, 9, 1
- 340 Behavioral Methods to Study the Impact of Receptor-Receptor Interactions in Fear and Anxiety. **2018**, 109-131
- 339 Neuroprotective Potential of Metformin against Forced Swimming Induced Neurodegeneration Wistar Albino Rats. **2018**, 11, 89-97 3
- 338 The swimming plus-maze test: a novel high-throughput model for assessment of anxiety-related behaviour in larval zebrafish. (*Danio rerio*).
- 337 Refinement of anesthetic choice in procedures preceding psychopharmacological studies.
- 336 The behavioral and neurochemical effects of methylprednisolone or metyrapone in a post-traumatic stress disorder rat model. **2019**, 6, 327-333 2
- 335 The Benefits of Using New Tools for Behavioral Investigations in Animal Experimental Models. **2019**, ,
- 334 Pharmacological manipulations of judgement bias: a systematic review and meta-analysis.

- 333 Complement C3 and C3aR mediate different aspects of emotional behaviours; relevance to risk for psychiatric disorder.
- 332 Maternal antioxidant treatment prevents behavioural and neural changes in offspring exposed to prenatal social stress. 0
- 331 Influence of social isolation and aggressive behavior in the appearance of Depression-like in Experimental model. **2019**, 5, 056-064
- 330 Enduring consequences of perinatal fentanyl exposure in mice. 1
- 329 Role of CRF receptor 1 antagonism in the bed nucleus of the stria terminalis of male rats after intermittent social defeat stress.
- 328 [Effects of *Dacryodes edulis* fruit oil on anxiety symptoms and cognitive performance in mice, after prolonged administration]. **2019**, 45, 397-404 2
- 327 Encyclopedia of Animal Cognition and Behavior. **2020**, 1-8
- 326 Oxidative Stress and Neuroinflammation in a Rat Model of Co-Morbid Obesity and Psychogenic Stress.
- 325 Dissociable control of unconditioned responses and associative fear learning by parabrachial CGRP neurons.
- 324 The rostral ventromedial medulla orexin 1 receptors and extracellular signal-regulated kinase in hippocampus are involved in modulation of anxiety behavior induced by dental pulp nociception in adult male rats. **2020**, 116, 104778 0
- 323 A Multi-Gene Synaptic Plasticity Array Identifies Candidate Molecular Underpinnings of Cognitive and Mood Deficits in Rats with Heart Failure.
- 322 Parvalbumin interneurons in the nucleus accumbens regulate impairment of risk avoidance in DISC1 transgenic mice.
- 321 Manipulation of vocal communication and anxiety through pharmacologic modulation of norepinephrine in the Pink1^{-/-} rat model of Parkinson disease. **2022**, 418, 113642 1
- 320 Measuring Anxiety-Like Behaviors in Rodent Models of Traumatic Brain Injury. **2021**, 15, 682935 3
- 319 Acute titanium dioxide nanoparticles exposure impaired spatial cognitive performance through neurotoxic and oxidative mechanisms in Wistar rats. **2021**, 26, 760-769 1
- 318 Safety and Efficacy of Combined Low-Dose Lithium and Low-Dose Aspirin: A Pharmacological and Behavioral Proof-of-Concept Study in Rats. **2021**, 13, 1
- 317 Protective effects of losartan on some type 2 diabetes mellitus-induced complications in Wistar and spontaneously hypertensive rats. **2020**, 35, 527-538 1
- 316 Targeting Uric Acid Prevents Brain Injury and Anxiety in a Rat Model of Hemorrhagic Shock. **2021**, 56, 298-307 2

- 315 Assessment of anxiolytic potential and acute toxicity study of *Combretum micranthum* G. Don. leaves (Combretaceae). **2020**, 4,
- 314 Low frequency deep brain stimulation in the inferior colliculus ameliorates haloperidol-induced catalepsy and reduces anxiety in rats. **2020**, 15, e0243438 5
- 313 Resistance exercise improves learning and memory and modulates hippocampal metabolomic profile in aged rats. **2022**, 766, 136322 1
- 312 Anxiolytic effect of the heartwood of *Haematoxylum campechianum* L. and sappanchalcone in an in vivo model in mice. **2022**, 284, 114764 0
- 311 Ethnobotany, Chemistry, and Pharmacology of African *Nepeta* Species. **2020**, 219-236 1
- 310 Ketamine blocks morphine-induced conditioned place preference and anxiety-like behaviors in mice.
- 309 Possibilities of using a miniature fluorescence microscope. **2020**, 224, 02005
- 308 Effects of *Anacyclus pyrethrum* on affective behaviors and memory during withdrawal from cigarette smoke exposure in rats. **2020**, 16, 123 0
- 307 The Role of Dynorphin and the Kappa Opioid Receptor in Schizophrenia and Major Depressive Disorder: A Translational Approach. **2022**, 271, 525-546 2
- 306 RhoA/Rock2/Limk1/cofilin1 pathway is involved in attenuation of neuronal dendritic spine loss by paeonol in the frontal cortex of D-galactose and aluminum-induced Alzheimer's disease-like rat model. **2020**, 80, 225-244 5
- 305 Inhibitory parvalbumin basket cell activity is selectively reduced during hippocampal sharp wave ripples in a mouse model of familial Alzheimer's disease.
- 304 Mice carrying paternal knockout of imprinted *Grb10* do not show compulsive behaviour.
- 303 Daily ingestion of *Akkermansia muciniphila* for one month promotes healthy aging and increases lifespan in old female mice. **2021**, 1 4
- 302 References. 201-223
- 301 The impact of oxytocin on thiol/disulphide and malonyldialdehyde/glutathione homeostasis in stressed rats. **2020**, 401, 1283-1292 1
- 300 The fifty most cited publications in anxiety disorder research. **2020**, 61, 0
- 299 Neuropharmacological Characterization of *Dioclea altissima* Seed Lectin (DAL) in Mice: Evidence of Anxiolytic-like Effect Mediated by Serotonergic, GABAergic Receptors and NO Pathway. **2020**, 26, 3895-3904 0
- 298 GABAergic and Serotonergic System Mediated Psychoneuropharmacological Activities of Essential Oil from the Leaves of *Aegle marmelos*: An in vivo and in silico Approach. **2020**, 23, 1265-1282

- 297 Efficacy and safety of the metformin-mazindol anorectic combination in rat. **2021**, 71, 279-291
- 296 Cholecystokinin receptor subtypes: role in the modulation of anxiety-related and reward-related behaviours in animal models. **2003**, 28, 171-81 67
- 295 Cholecystokinin-induced anxiety in rats: relevance of pre-experimental stress and seasonal variations. **2000**, 25, 33-42 31
- 294 Proceedings of the British Pharmacological Society. Oxford, 9th-11th September 1987. Abstracts. **1987**, 92 Suppl, 511P-792P
- 293 Proceedings of the British Pharmacological Society Meeting. Sheffield, 18-20th April 1990. **1990**, 100 Suppl, 303P-493P
- 292 Effects of duration of diabetes on behavioural and cognitive parameters in streptozotocin-induced juvenile diabetic rats. **2011**, 18, 26-31 14
- 291 The effects of histaminergic agents in the nucleus accumbens of rats in the elevated plus-maze test of anxiety. **2010**, 5, 11-7 2
- 290 Handling of adolescent rats improves learning and memory and decreases anxiety. **2012**, 51, 548-53 36
- 289 Possible Modulation of the Anxiogenic Effects of Vitex Agnus-castus by the Serotonergic System. **2012**, 15, 768-76 3
- 288 A laboratory exercise for a college-level, introductory neuroscience course demonstrating effects of housing environment on anxiety and psychostimulant sensitivity. **2008**, 7, A26-32
- 287 Behavioral and neuronal biochemical possible effects in experimental induced chronic mild stress in male albino rats under the effect of oral barley administration in comparison to venlafaxine. **2013**, 5, 128-36 3
- 286 Effects of Hydroalcoholic Extract from *Salvia verticillata* on Pharmacological Models of Seizure, Anxiety and Depression in Mice. **2011**, 10, 535-45 7
- 285 Anxiolytic and Hypnotic Effects of Aqueous and Ethanolic Extracts of Aerial Parts of *Echium italicum* L. in Mice. **2012**, 7, 71-9 1
- 284 Interaction between Antagonist of Cannabinoid Receptor and Antagonist of Adrenergic Receptor on Anxiety in Male Rat. **2014**, 5, 218-24 12
- 283 Study the Effect of Endocannabinoid System on Rat Behavior in Elevated Plus-Maze. **2015**, 6, 147-53 17
- 282 Neuropharmacological effects of *Nigella sativa*. **2016**, 6, 104-16 24
- 281 Anxiolytic-like effect of ethanolic extract of *Argemone mexicana* and its alkaloids in Wistar rats. **2016**, 6, 476-88 4
- 280 Antidepressant & anxiolytic activities of N-(pyridin-3-yl) quinoxalin-2-carboxamide: A novel serotonin type 3 receptor antagonist in behavioural animal models. **2016**, 144, 614-621 2

- 279 Modifications of anxiety-like behavior in prenatally stressed male offspring with imbalance of androgens. **2017**, 9, 1448-1459 1
- 278 Comparing Phlebotomy by Tail Tip Amputation, Facial Vein Puncture, and Tail Vein Incision in C57BL/6 Mice by Using Physiologic and Behavioral Metrics of Pain and Distress. **2017**, 56, 307-317 10
- 277 Evaluation of psychopharmacological and neurosafety profile of Swas Kas Chintamani Ras'(SKC) in Swiss-Webster mice. **2018**, 8, 85-95 1
- 276 Anxiolytic-Like and Sedative Effects of (Boiss.) Alef. Flower Extract in the Laboratory Rat. **2017**, 16, 1495-1508 3
- 275 Evaluation of Anxiolytic and Antidepressant-like Activity of Aqueous Leaf Extract of 'Linn. in Mice. **2018**, 17, 613-626 9
- 274 Constructing an Inexpensive Elevated Plus Maze. **2018**, 16, R44-R47 1
- 273 Phytochemical Analysis and Central Effects of Linnaeus: Possible Involvement of the GABAergic and Monoaminergic Systems. **2018**, 17, 1306-1317 8
- 272 Diabetic Encephalopathy Affecting Mitochondria and Axonal Transport Proteins. **2020**, 11, 781-793
- 271 Effect of chronic sleep deprivation and sleep recovery on hippocampal CA3 neurons, spatial memory and anxiety-like behavior in rats. **2021**, 187, 107559 2
- 270 Production of Lactobacillus brevis ProGA28 attenuates stress-related sleep disturbance and modulates the autonomic nervous system and the motor response in anxiety/depression behavioral tests in Wistar-Kyoto rats. **2021**, 288, 120165 0
- 269 Pediatric traumatic brain injury and a subsequent transient immune challenge independently influenced chronic outcomes in male mice. **2021**, 100, 29-47 1
- 268 Anxiety and Cognition in Cre- Collagen Type II Sirt1 K/O Male Mice. **2021**, 12, 756909 0
- 267 Neuropharmacological Activity of the New Piperazine Derivative 2-(4-((1-Phenyl-1H-Pyrazol-4-yl)Methyl)Piperazin-1-yl)Ethyl Acetate is Modulated by Serotonergic and GABAergic Pathways. **2021**, 1
- 266 Mitochondria-Related Nuclear Gene Expression in the Nucleus Accumbens and Blood Mitochondrial Copy Number After Developmental Fentanyl Exposure in Adolescent Male and Female C57BL/6 Mice. **2021**, 12, 737389 1
- 265 The anxiolytic effect of salicylic acid is mediated via the GABAergic system in the fear potentiated plus maze behavior in rats. **2021**, 1
- 264 Effects of parasitism on antipredatory responses and defensive behaviors in the subterranean rodent Ctenomys talarum..
- 263 Altered synaptic connectivity and brain function in mice lacking microglial adapter protein Iba1. **2021**, 118, 5
- 262 Crabp1 Modulates HPA Axis Homeostasis and Anxiety-like Behaviors by Altering FKBP5 Expression. **2021**, 22, 0

- 261 Fear and food: Anxiety-like behavior and the susceptibility to weight loss in an activity-based anorexia rat model. **2021**, 1
- 260 Studies on some neuropharmacological properties of Nevirapine in mice.. **2022**, 12, 12-19 1
- 259 Effect of intra-hippocampal lead injection on affective and cognitive disorders in male WISTAR rats: Possible involvement of oxidative stress. **2021**, 319, 02017
- 258 Long-term Effects of Maternal Separation on Anxiety-Like Behavior and Neuroendocrine Parameters in Adult Balb/c Mice.. **2021**, 5, 24705470211067181 1
- 257 Behavioral, Oxidative, and Biochemical Effects of Omega-3 on an Ovariectomized Rat Model of Menopause.. **2021**, 27, 132-140 0
- 256 HINT1 deficiency in aged mice reduces anxiety-like and depression-like behaviours and enhances cognitive performances.. **2022**, 159, 111683 0
- 255 Comparing albino and hooded Wistar rats of both sexes on a range of behavioral and learning tasks. **2000**, 28, 339-359 6
- 254 iabetic Encephalopathy Affecting Mitochondria and Axonal Transport Proteins. **2020**, 11, 781-794 0
- 253 Theory and Interventions in Cognitive Behavioral Therapy for Depression. **2021**, 113-139
- 252 PRC2-mediated repression is essential to maintain identity and function of differentiated dopaminergic and serotonergic neurons.
- 251 Suppressive Effects of Gelsemine on Anxiety-like Behaviors Induced by Chronic Unpredictable Mild Stress in Mice.. **2022**, 12, 1
- 250 High-Salt Diet in the Pre- and Postweaning Periods Leads to Amygdala Oxidative Stress and Changes in Locomotion and Anxiety-Like Behaviors of Male Wistar Rats.. **2021**, 15, 779080 0
- 249 Maternal separation: Does it hold the potential to model consequences of postpartum depression?. **2022**, 64, e22219 1
- 248 Sotalol Treatment may Interfere With Retrieval, Expression, and/or Reconsolidation Processes Thus Disrupting Traumatic Memories in a Post-Traumatic Stress Disorder Mice Model.. **2021**, 12, 809271
- 247 Target enzymes in oxaliplatin-induced peripheral neuropathy in Swiss mice: A new acetylcholinesterase inhibitor as therapeutic strategy.. **2021**, 352, 109772
- 246 Dietary rescue of adult behavioral deficits in the Fmr1 knockout mouse.. **2022**, 17, e0262916 0
- 245 Prefrontal Cortical Control of Anxiety: Recent Advances.. **2022**, 10738584211069071 0
- 244 Medial orbitofrontal cortex and nucleus accumbens mediation in risk assessment behaviors in adolescents and adults.. **2022**, 0

- 243 Anxiolytic and antidepressant-like activities of aqueous extract of *A. Juss.* flower in the stressed rats.. **2022**, 8, e08881 0
- 242 Hepatorenal protective effect of nano-curcumin against nano-copper oxide-mediated toxicity in rats: Behavioral performance, antioxidant, anti-inflammatory, apoptosis, and histopathology.. **2022**, 120296 5
- 241 Synthesis, characterization, docking and biological studies of M(II) (M= Mg, Ca, Sr) Piroxicam complexes. **2022**, 1254, 132256 0
- 240 Extended Ischemic Recovery After Implantation of Human Mesenchymal Stem Cell Aggregates Indicated by Sodium MRI at 21.1 T.. **2022**, 1 0
- 239 Translational relevance of forward genetic screens in animal models for the study of psychiatric disease.. **2022**, 104559 1
- 238 Delayed spontaneous alternation in lurcher mutant mice. **1993**, 21, 139-141 5
- 237 Behavioral profile of vitamin B deficiency: A reflection of impaired brain development, neuronal stress and altered neuroplasticity.. **2022**, 119, 377-404 1
- 236 The differential effects of brief environmental enrichment following social isolation in rats.. **2022**, 1
- 235 Neurochemical Changes in the Insular Cortex and Anterior Cingulate Cortex in Intact Males and Females of the First Generation of Rats Exposed to Chronic Ethanol Consumption. **2022**, 16, 85-91
- 234 Integrated Metabolomics and Proteomics Analysis of Urine in a Mouse Model of Posttraumatic Stress Disorder.. **2022**, 16, 828382 0
- 233 Cerebellar modulation of memory encoding in the periaqueductal grey and fear behaviour.. **2022**, 11, 0
- 232 Development of an Animal Model of Military-Relevant Traumatic Stress.. **2022**, 0
- 231 Evaluation of Blood-Brain-Barrier Permeability, Neurotoxicity, and Potential Cognitive Impairment by *Yersinia enterocolitica* Virulence Factor Pyocyanin.. **2022**, 2022, 3060579 0
- 230 Inter-Individual Differences in Cognitive Tasks: Focusing on the Shaping of Decision-Making Strategies.. **2022**, 16, 818746 0
- 229 Sex and genetic specific effects on behavioral, but not metabolic, responses to a high fat diet in heterogeneous stock rats.
- 228 Transgenerational Effects of Prenatal Ethanol Exposure in Prepubescent Mice.. **2022**, 10, 812429 1
- 227 Dynamic firing patterns of ventral hippocampal neurons govern anxiety-dependent behaviour and predict the extent of exploration of an anxiogenic location.
- 226 Positive Neuroplastic Effect of DNA Framework Nucleic Acids on Neuropsychiatric Diseases. **2022**, 4, 665-674 0

- 225 Economic, ecological, and health aspects of Ediketate application in the process of water purification.. **2022**, 1
- 224 Structure-activity relationship of three new piperazine derivates with anxiolytic-like and antidepressant-like effects.. **2022**, 0
- 223 Orally administered fluorescent nanosized polystyrene particles affect cell viability, hormonal and inflammatory profile, and behavior in treated mice.. **2022**, 119206 2
- 222 Curcumin for attention-deficit-hyperactivity disorder: a systematic review and preliminary behavioral investigation.. **2022**, 1 1
- 221 Trigeminal neuropathic pain reduces 50-kHz ultrasonic vocalizations in rats, which are restored by analgesic drugs.. **2022**, 922, 174905 0
- 220 Social isolation and oxytocin antagonism increase emotion-related behaviors and heart rate in female prairie voles.. **2022**, 239, 102967 0
- 219 Early post-stress administration of MR or GR antagonist in adolescent female rats restored anxiogenic-like behavior and modified the HPA axis response in the adulthood.. **2022**, 1782, 147833
- 218 MiR-153 downregulation alleviates PTSD-like behaviors and reduces cell apoptosis by upregulating the Sigma-1 receptor in the hippocampus of rats exposed to single-prolonged stress.. **2022**, 352, 114034 0
- 217 Possible effects of voluntary exercise intensity on anxiety-like behavior and its underlying molecular mechanisms in the hippocampus: Results from a study in Hatano rats.. **2022**, 427, 113854 0
- 216 Commonly-used rodent tests of anxiety-like behavior lack predictive validity for human sex differences.. **2022**, 141, 105733 1
- 215 Daily Optogenetic Stimulation of the Left Infralimbic Cortex Reverses Extinction Impairments in Male Rats Exposed to Single Prolonged Stress.. **2021**, 15, 780326 0
- 214 Morphine Perinatal Exposure Induces Long-Lasting Negative Emotional States in Adult Offspring Rodents.. **2021**, 14, 1 1
- 213 Efecto del enriquecimiento ambiental sobre la ansiedad: estudio experimental en un modelo animal. **2021**, 9, 18-33
- 212 Maternal Experience Does Not Predict Fear Extinction and Anxiety-Like Behaviour in Primiparous Rats Post-weaning.. **2021**, 2, 742337
- 211 6-Shogaol Attenuates Traumatic Brain Injury-Induced Anxiety/Depression-like Behavior via Inhibition of Oxidative Stress-Influenced Expressions of Inflammatory Mediators TNF- α , IL-1 β and BDNF: Insight into the Mechanism.. **2022**, 7, 140-148 0
- 210 Popeye Domain-Containing Protein 1 Scaffolds a Complex of Adenylyl Cyclase 9 and the Two-Pore-Domain Potassium Channel TREK-1 in Heart. 0
- 209 The effects of subchronic agmatine on passive avoidance memory, anxiety-like behavior and hippocampal Akt/GSK-3 β in mice.. **2021**, 33, 1
- 208 Beneficial effect of moringa stenopetala (bak.f) cuf. on lithiumpilocarpine-induced temporal lobe epilepsy in experimental animals. **2021**, 17, 735

207 Firing Patterns of Ventral Hippocampal Neurons Predict the Exploration of Anxiogenic Locations.

206 OUP accepted manuscript.

o

205 Sex-specific contribution of glucocorticoid receptor alpha isoforms to anxiety and depressive-like behavior in mice.. **2022**,

204 Peptide LCGA-17 Attenuates Behavioral and Neurochemical Deficits in Rodent Models of PTSD and Depression.. **2022**, 15,

1

203 Beyond control: experimental control protocol slightly affects prepubescent mice behavior in a sex-specific manner.

202 Neuroprotective effects of strength training in a neuroinflammatory animal model.. **2022**, 23, 22

o

201 Behavioural consistency and hippocampal theta rhythm can reflect age-related anxiety during the behaviour test.. **2022**, 111808

200 Data_Sheet_1.PDF. **2020**,

199 Data_Sheet_2.PDF. **2020**,

198 Data_Sheet_3.PDF. **2020**,

197 Data_Sheet_1.docx. **2019**,

196 Data_Sheet_1.docx. **2019**,

195 Image_1.TIF. **2020**,

194 Image_2.TIF. **2020**,

193 Data_Sheet_1.PDF. **2020**,

192 Image_1.tif. **2020**,

191 Table_1.pdf. **2018**,

190 Image_1.PDF. **2018**,

189 Image_1.jpg. **2020**,

188 Image_2.TIF. **2020**,

187 Image_3.TIF. **2020**,

186 Image_4.TIF. **2020**,

185 Image_5.TIF. **2020**,

184 Table_1.DOCX. **2020**,

183 DataSheet1.docx. **2018**,

182 Image_1.TIF. **2019**,

181 Image_2.TIF. **2019**,

180 Image_3.TIF. **2019**,

179 Table_1.XLSX. **2019**,

178 Data_Sheet_1.DOCX. **2018**,

177 Presentation_1.pdf. **2018**,

176 Presentation_1.pdf. **2019**,

175 Data_Sheet_1.pdf. **2020**,

174 DataSheet_1.docx. **2019**,

173 Table_1.DOCX. **2018**,

172 Development and application of animal behavior analysis system using video images. **2022**, 4, 25-29

171	The Combined Effects of Perinatal Ethanol and Early-Life Stress on Cognition and Risk-Taking Behavior through Oxidative Stress in Rats.. 2022 ,	0
170	Role of the glycoprotein thorns in anxious effects of rabies virus: Evidence from an animal study.. 2022 , 185, 107-116	0
169	Methyl beta-carboline-3-carboxylate reverses the working memory deficits induced either by chronic alcohol consumption or mammillary body lesions in BALB/c mice. 1995 , 23, 52-58	8
168	Transporting rats to the test situation on a cart can modify rat exploratory behavior in the elevated plus-maze. 1996 , 24, 247-252	3
167	Effects on elevated plus-maze behavior of exposure to caffeine during both gestation and lactation. 1996 , 24, 314-319	2
166	The behavior of protein-calorie-malnourished rats on the elevated plus-maze test: An ethopharmacological analysis. 1997 , 25, 180-185	10
165	Memory deficits following diazepam administration in mice: Evidence for a time-dependent retrieval impairment. 1997 , 25, 202-209	5
164	Blockade of anxiolytic-like actions of chlordiazepoxide by naloxone in the elevated plus-maze: Comparisons between Swiss, C57BL/6, and BALB/c mice. 1999 , 27, 105-113	1
163	Postdrug retention of diazepam effects on habituation to a novel environment in an animal model of anxiety. 1992 , 20, 286-293	3
162	Study of Mental Illness in Rat Model of Sodium Azide Induced Oxidative Stress. 2019 , 9, 213-221	0
161	Animal Psychopathology. 2022 , 307-314	
160	Evaluation of Neurotropic Activity and Molecular Docking Study of New Derivatives of pyrano[4 [?] ,3 [?] :4 [?] ,5 [?]]pyrido[3 [?] ,2 [?] :4,5]thieno[3,2-d]pyrimidines on the Basis of pyrano[3,4-c]pyridines. 2022 , 27, 3380	
159	Effects of methylphenidate after a long period of discontinuation include changes in exploratory behavior and increases brain activities of Na ⁺ ,K ⁺ -ATPase and acetylcholinesterase. 2022 , 192, 107637	0
158	Social Relationship as a Factor for the Development of Stress Incubation in Adult Mice. 16,	0
157	Effect of selective serotonin reuptake inhibitor discontinuation on anxiety-like behaviours in mice. 026988112210930	
156	Prolonged contextual fear memory in AMPA receptor palmitoylation-deficient mice.	1
155	Blockade of the mineralocorticoid receptors in the medial prefrontal cortex prevents the acquisition of one-trial tolerance in mice. 2022 , 113938	
154	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. 2022 , 104670	2

- ¹⁵³ The anxiolytic effect of koumine on a predatory sound stress-induced anxiety model and its associated molecular mechanisms. **2022**, 154225 1
- ¹⁵² Prematurely aging female mice improve their behavioural response, immunity, redox state, and lifespan after a short social interaction with non-prematurely aging mice. 1
- ¹⁵¹ The modulatory effects of alkaloid extracts of *Cannabis sativa*, *Datura stramonium*, *Nicotiana tabacum* and male *Carica papaya* on neurotransmitter, neurotrophic and neuroinflammatory systems linked to anxiety and depression. 2
- ¹⁵⁰ Chronic rapid eye movement sleep restriction during juvenility has long-term effects on anxiety-like behaviour and neurotransmission of male Wistar rats. **2022**, 217, 173410
- ¹⁴⁹ Involvement of medial prefrontal cortex canonical Wnt/ β -catenin and non-canonical Wnt/Ca²⁺ signaling pathways in contextual fear memory in male rats. **2022**, 430, 113948 0
- ¹⁴⁸ Chronic knockdown of the tetraspanin gene CD81 in the mouse nucleus accumbens modulates anxiety and ethanol-related behaviors. **2022**, 113894
- ¹⁴⁷ Constant light in early life induces fear-related behavior in chickens with suppressed melatonin secretion and disrupted hippocampal expression of clock- and BDNF-associated genes. **2022**, 13, 1
- ¹⁴⁶ Limbic Responses Following Shock Wave Exposure in Male and Female Mice. 16, 2
- ¹⁴⁵ MicroRNA-124 attenuates PTSD-like behaviors and reduces the level of inflammatory cytokines by downregulating the expression of TRAF6 in the hippocampus of rats following single-prolonged stress. **2022**, 114154
- ¹⁴⁴ The anxiogenic effects of adolescent psychological stress in male and female mice. **2022**, 432, 113963 0
- ¹⁴³ Effects of *Tityus Serrulatus* (Lutz E Mello, 1922) Venom on Behavior and Oxidative Stress Parameters in Brain of Mice.
- ¹⁴² Effects of moderate alcohol consumption on behavior and neural systems of Wistar rats. **2022**, 94, 0
- ¹⁴¹ A Comprehensive Review of Irritable Bowel Syndrome Screening Models for Drug Research and Development. **2022**, 13, 17-25
- ¹⁴⁰ Intracerebral Hemorrhage-Induced Cognitive Impairment in Rats Is Associated With Brain Atrophy, Hypometabolism, and Network Dysconnectivity. 16,
- ¹³⁹ Anxiety-like Behavior and GABAAR/BDZ Binding Site Response to Progesterone Withdrawal in a Stress-Vulnerable Strain, the Wistar Kyoto Rats. **2022**, 23, 7259 0
- ¹³⁸ Resilience of females to acute blood-brain barrier damage and anxiety behavior following mild blast traumatic brain injury. **2022**, 10, 2
- ¹³⁷ Challenges in the use of animal models and perspectives for a translational view of stress and psychopathologies. **2022**, 104771 0
- ¹³⁶ Galangin Mitigates DOX-induced Cognitive Impairment in Rats: Implication of NOX-1/Nrf-2/HMGB1/TLR4 and TNF- α /MAPKs/RIPK/MLKL/BDNF. **2022**, 0

- 135 Lateralization in hemi-parkinsonian rats is affected by deep brain stimulation or glutamatergic neurotransmission in the inferior colliculus. *ENEURO*.0076-22.2022 1
- 134 Glucocorticoid-glucocorticoid receptor-HCN1 channels reduce neuronal excitability in dorsal hippocampal CA1 neurons. 0
- 133 Imidacloprid-based commercial pesticide causes behavioral, biochemical, and hematological impairments in Wistar rats. **2022**, 94, 103924 0
- 132 Ameliorative Processes of Beta-Carotene in Streptozotocin-Induced Diabetic Vascular Dementia in Rats. **2022**, 10, 1324 1
- 131 Resolvin D5 disrupts anxious- and depressive-like behaviors in a type 1 diabetes mellitus animal model. 1
- 130 Behavioral, genetic and biochemical changes in the brain of the offspring of female mice treated with caffeine during pregnancy and lactation. **2022**, 112, 119-135 0
- 129 Differential Role of GABAergic and Cholinergic Ventral Pallidal Neurons in Behavioral Despair, Conditioned Fear Memory and Active Coping. 0
- 128 PRC2-mediated repression is essential to maintain identity and function of differentiated dopaminergic and serotonergic neurons. **2022**, 8, 0
- 127 Age-related differences in the effect of chronic alcohol on cognition and the brain: a systematic review. **2022**, 12, 0
- 126 Effect of rosuvastatin on spatial learning, memory, and anxiety-like behaviour in ovariectomized rats. 1-9 0
- 125 Prefrontal cortical circuits in anxiety and fear: an overview. 1
- 124 Levetiracetam Attenuates Adolescent Stress-induced Behavioral and Electrophysiological Changes Associated With Schizophrenia in Adult Rats. 0
- 123 Aβi Berry Mitigates Parkinson's Disease Progression Showing Dopaminergic Neuroprotection via Nrf2-HO1 Pathways. 3
- 122 7-Chloro-4-(Phenylselanyl) Quinoline Is a Novel Multitarget Therapy to Combat Peripheral Neuropathy and Comorbidities Induced by Paclitaxel in Mice. 0
- 121 Evaluation of the effect of alpha-tocopherol on anxiety and the neuroinflammatory process during alcohol withdrawal in a model of forced and chronic self-administration of liquid diet containing ethanol: behavioral and neurochemical evidence. **2022**, 0
- 120 A Moderate Duration of Stress Promotes Behavioral Adaptation and Spatial Memory in Young C57BL/6J Mice. **2022**, 12, 1081 0
- 119 Effects of chronic vagal nerve stimulation in the treatment of Amyloid-induced neuropsychiatric symptoms. **2022**, 931, 175179 0
- 118 Possible mechanisms involved in the neuroprotective effect of Trans,trans-farnesol on pilocarpine-induced seizures in mice. **2022**, 365, 110059 0

- 117 Social-single prolonged stress as an ether-free candidate animal model of post-traumatic stress disorder: Female and male outcomes. **2022**, 154, 224-232
- 116 Allopurinol attenuates repeated traumatic brain injury in old rats: A preliminary report. **2022**, 357, 114196
- 115 Chronic clomipramine treatment reverses depressogenic-like effects of a chronic treatment with dexamethasone in rats. **2022**, 13, 147-155 ○
- 114 Chronic Social Isolation Stress and Crowding in Rats Have Different Effects on Learning an Operant Behavior and the State of the Hypothalamo-Hypophyseal-Adrenocortical System. ○
- 113 Anxiolytic and antidepressive potentials of rosmarinic acid: A review with a focus on antioxidant and anti-inflammatory effects. **2022**, 184, 106421 1
- 112 Increment of CSF fractalkine-positive microvesicles preceded the spatial memory impairment in amyloid beta neurotoxicity. **2022**, 160, 156050 ○
- 111 Effects of chronic psychosocial stress on Binge-like Sucrose intake in mice. **2023**, 120, 110625 ○
- 110 Stress resilience-associated behaviors following predator scent stress are accompanied by upregulated nucleus accumbens mGlu5 transcription in female Sprague Dawley rats. **2023**, 436, 114090 2
- 109 Hippocampal BDNF mediated anxiety-like behaviours induced by obesogenic diet withdrawal. **2023**, 436, 114077 ○
- 108 Juvenile Exposure to BPA Alters the Estrous Cycle and Differentially Increases Anxiety-like Behavior and Brain Gene Expression in Adult Male and Female Rats. **2022**, 10, 513 ○
- 107 Pinus halepensis Essential Oil Ameliorates A β -42-Induced Brain Injury by Diminishing Anxiety, Oxidative Stress, and Neuroinflammation in Rats. **2022**, 10, 2300 ○
- 106 Early life nociceptive stimulus and fentanyl exposure increase hippocampal neurogenesis and anxiety but do not affect spatial learning and memory. 16, ○
- 105 Effects of chronic fluoxetine treatment on anxiety- and depressive-like behaviors in adolescent rodents Systematic review and meta-analysis. ○
- 104 Sex- and age-dependent effects of chronic corticosterone exposure on depressive-like, anxiety-like, and fear-related behavior: Role of amygdala glutamate receptors in the rat. 16, ○
- 103 An epigenetic mechanism for over-consolidation of fear memories. ○
- 102 Enhanced anxiolytic and analgesic effectiveness or a better safety profile of morphine and tramadol combination in cholestatic and addicted mice. **2022**, 33, 681-689 ○
- 101 Effects of Dalargin on Changes in Anxiety in Rats with Different Individual-Typological Behavioral Characteristics in a Model of PTSD. ○
- 100 A New Random Positioning Machine Modification Applied for Microgravity Simulation in Laboratory Experiments with Rats. **2022**, 7, 85 ○

- 99 Geraniol accelerates the gastric healing, minimizes ulcers recurrence, and reduces anxiolytic-like behavior in ulcerated rodents by oral or inhaled route. 0
- 98 Nicotine exposure through breastfeeding affects brain-derived neurotrophic factor and synaptic proteins levels in the brain of stressed adult female mice. 0
- 97 Tryptophan Hydroxylase 2 Knockout Male Rats Exhibit a Strengthened Oxytocin System, Are Aggressive, and Are Less Anxious. 1
- 96 Dysregulation of complement system in neuropsychiatric disorders: A mini review. **2022**, 7, 100056 0
- 95 Vue d'ensemble des tests comportementaux murins permettant l'évaluation des conséquences de type anxieux et dépressif de la douleur chronique. **2022**, 0
- 94 Sex-dependent differences in the anxiolytic-like effect of cannabidiol in the elevated plus-maze. 026988112211254
- 93 Amelioration of Maternal Immune Activation-Induced Autism Relevant Behaviors by Gut Commensal Parabacteroides goldsteinii. **2022**, 23, 13070 0
- 92 Natural Compounds Such as Hericium erinaceus and Coriolus versicolor Modulate Neuroinflammation, Oxidative Stress and Lipoxin A4 Expression in Rotenone-Induced Parkinson's Disease in Mice. **2022**, 10, 2505 1
- 91 Evaluation of the Circadian Rhythm Neuropeptides and Hippocampus in Rat Model of Posttraumatic Stress. 1-15 0
- 90 The long-term effects of repeated heroin vapor inhalation during adolescence on measures of nociception and anxiety-like behavior in adult Wistar rats. 0
- 89 The Influence of Environmental Enrichment on Affective and Neural Consequences of Social Isolation Across Development. 0
- 88 Thymoquinone-rich black cumin oil attenuates ibotenic acid-induced excitotoxicity through glutamate receptors in Wistar rats. **2022**, 0
- 87 Neuroprotective effect of low-dose paracetamol treatment against cognitive dysfunction in d-galactose-induced aging mice. **2022**, 8, e11108 0
- 86 Synthesis, Docking Studies and Pharmacological Evaluation of Serotonergic Ligands Containing a 5-Norbornene-2-Carboxamide Nucleus. **2022**, 27, 6492 0
- 85 Repeated Cycles of Binge-Like Ethanol Exposure Induces Neurobehavioral Changes During Short- and Long-Term Withdrawal in Adolescent Female Rats. **2022**, 2022, 1-11 0
- 84 POPDC1 scaffolds a complex of adenylyl cyclase 9 and the potassium channel TREK-1 in heart. 1
- 83 Resistance Training Modulates Hippocampal Neuroinflammation and Protects Anxiety-Depression-like Dyad Induced by an Emotional Single Prolonged Stress Model. 0
- 82 Paternal alcohol exposure has task- and sex-dependent behavioral effect in offspring. 0

- 81 D2-like receptor activation by intranasal dopamine attenuates fear responses induced by electrical stimulation of the dorsal periaqueductal grey matter, but fails to reduce aversion to pit vipers and T-maze performance. 026988112211280 ○
- 80 Investigating the role of the central melanocortin system in stress and stress-related disorders. **2022**, 185, 106521 1
- 79 Monocrotaline induces acutely cerebrovascular lesions, astrogliosis and neuronal degeneration associated with behavior changes in rats: a model of vascular damage in perspective.. **2022**, ○
- 78 Effects of social isolation on 50-kHz ultrasonic vocalizations, affective state, cognition, and neurotransmitter concentrations in the ventral tegmental and locus coeruleus of adult rats. **2023**, 437, 114157 ○
- 77 Anxiety, Insomnia, and Memory Impairment in Metabolic Syndrome Rats Are Alleviated by the Novel Functional Ingredients from *Anacardium occidentale*. **2022**, 11, 2203 ○
- 76 ~~R~~-Powder Exposure during Adolescence Elicits Psychiatric Disturbances Associated with Oxidative Stress in Female Rats. **2022**, 15, 1373 ○
- 75 Phycocyanin improved alcohol-induced hepatorenal toxicity and behavior impairment in Wistar rats. 1-6 ○
- 74 Effects of cannabidiol on vacuous chewing movements, plasma glucose and oxidative stress indices in rats administered high dose risperidone. **2022**, 12, ○
- 73 Examining Anxiety and Risk-taking in Healthy Male and Female Wistar Rats using Spatial and Temporal Analysis of Elevated Plus Maze. ○
- 72 Impaired Aversive Memory Formation in GPR37L1KO Mice. **2022**, 23, 14290 1
- 71 The role of mGlu receptors in susceptibility to stress-induced anhedonia, fear, and anxiety-like behavior. **2022**, ○
- 70 Single cannabidiol administration affects anxiety-, obsessive compulsive-, object memory-, and attention-like behaviors in mice in a sex and concentration dependent manner. **2023**, 222, 173498 1
- 69 Static magnetic field blocked alprazolam-induced behavior of Wistar rats in the elevated plus-maze test. **2023**, 794, 137013 ○
- 68 Behavioral and neurochemical impairments after intranasal administration of chlorpyrifos formulation in mice. **2023**, 189, 105315 ○
- 67 Sex-specific neurobehavioral and prefrontal cortex gene expression alterations following developmental acetaminophen exposure in mice. **2023**, 177, 105970 ○
- 66 Anxiety-like behaviors in artificially reared mice is reduced by contact with foster mothers. **2023**, 260, 114052 ○
- 65 Inactivation of the dorsal CA1 hippocampus impairs the consolidation of discriminative avoidance memory by modulating the intrinsic and extrinsic hippocampal circuitry. **2023**, 128, 102209 ○
- 64 Performance of the intracerebroventricularly injected streptozotocin Alzheimer's disease model in a translationally relevant, aged and experienced rat population. **2022**, 12, ○

63	The bed nucleus of the stria terminalis in threat detection: task choice and rodent experience. 2022 , 6, 457-466	1
62	The Ethanol Extract of Syringa oblata Heartwood, a Mongolian Folk Medicine Containing Major Lignans, Exerts Analgesic and Sedative Effects on Mice.	0
61	Funnel metadynamics and behavioral studies reveal complex effect of D2AAK1 ligand on anxiety-like processes. 2022 , 12,	0
60	Sex-specific roles of hippocampal microRNAs in stress vulnerability and resilience. 2022 , 12,	0
59	Estrogen receptors mediate the antidepressant effects of aerobic exercise: A possible new mechanism. 14,	0
58	Emotional-Single Prolonged Stress: a promising model to illustrate the gut-brain interaction. 2022 , 114070	0
57	Protective Effects of Kefir Against Unpredictable Chronic Stress Alterations in Mice Central Nervous System, Heart, and Kidney.	0
56	Chronic running-wheel exercise from adolescence leads to increased anxiety and depression-like phenotypes in adulthood in rats: Effects on stress markers and interaction with BDNF Val66Met genotype. 2023 , 65,	0
55	Fear-Related Behaviour in Two Mouse Strains Differing in Litter Size. 2000 , 9, 25-38	2
54	Perinatal Asphyxia in the Guinea Pig Leads to Morphologic but not Neurologic, Cognitive, or Behavioral Changes. 2003 , 51, 233-239	1
53	The effect of three different items of cage furniture on the behaviour of male C57BL/6J mice in the plus-maze test. 2010 , 19, 401-409	0
52	Oral bioavailability and neuroprotective effect of a novel food-grade formulation of fisetin using fenugreek-galactomannan hydrogel scaffolds. 2023 , 100329	0
51	Synthesis, spectroscopic, in vitro, in vivo biological evaluation, and in silico docking analysis of new meloxicam metal complexes.	0
50	Marker-less tracking system for multiple mice using Mask R-CNN. 16,	0
49	Melatonin alleviates PTSD-like behaviors and restores serum GABA and cortisol levels in mice.	0
48	New Bicyclic Pyridine-Based Hybrids Linked to the 1,2,3-Triazole Unit: Synthesis via Click Reaction and Evaluation of Neurotropic Activity and Molecular Docking. 2023 , 28, 921	0
47	Resveratrol attenuates chronic social isolation stress-induced affective disorders: Involvement of NF- κ B/NLRP3 axis.	0
46	The Effects of Prenatal Dexamethasone Exposure on Brain Metabolic Homeostasis in Adulthood: Implications for Depression. 2023 , 24, 1156	0

- 45 Preterm rat survival is enhanced by gestational environmental enrichment. **2023**, 205, 104820 ○
- 44 Effects of physical activity and group size on animal welfare in laboratory rats. **2009**, 18, 159-169 ○
- 43 Actaea racemosa L. Rhizome Protect against MPTP-Induced Neurotoxicity in Mice by Modulating Oxidative Stress and Neuroinflammation. **2023**, 12, 40 ○
- 42 Potential Role of Oxidative Stress in the Effects of Chronic Administration of Iron on Affective and Cognitive Behavior on Male Wistar Rat. ○
- 41 Ameliorative effect of Brassica oleracea var. Italica extract on oxidative damage of arsenic in the rat brain: biochemical, pathological, and behavioral aspects. ○
- 40 Water deprivation induces hypoactivity in rats independently of oxytocin receptor signaling at the central amygdala. 14, ○
- 39 LACK OF INTERACTIONS BETWEEN PRENATAL IMMUNE ACTIVATION AND Δ^9 -TETRAHYDROCANNABINOL EXPOSURE DURING ADOLESCENCE IN BEHAVIOURS RELEVANT TO SYMPTOM DIMENSIONS OF SCHIZOPHRENIA IN RATS. ○
- 38 Anxiolytic, analgesic and anti-inflammatory effects of Citrus maxima (Burm.) Merr. Seed extract in Swiss albino mice model. **2023**, 9, ○
- 37 Sex differences in addiction-relevant behavioral outcomes in rodents following early life stress. **2023**, 6, 100067 ○
- 36 Effects of the Recurrent and Different Doses of Ketamine Exposure on Anxiety-like Behaviors and Locomotor Activity in Juvenile Rats. **2022**, 19, 933-942 ○
- 35 Fatty acid amide hydrolase inhibition alleviates anxiety-like symptoms in a rat model used to study post-traumatic stress disorder. ○
- 34 Omega-3 fatty acids prevent nicotine withdrawal-induced exacerbation of anxiety and depression by affecting oxidative stress balance, inflammatory response, BDNF and serotonin metabolism in rats. **2023**, 947, 175634 ○
- 33 Recapitulating phenotypes of alcohol dependence via overexpression of Oprk1 in the ventral tegmental area of non-dependent TH::Cre rats. **2023**, 228, 109457 ○
- 32 Bumetanide potentiates the anti-seizure and disease-modifying effects of midazolam in a noninvasive rat model of term birth asphyxia. **2023**, 142, 109189 ○
- 31 Differential role of GABAergic and cholinergic ventral pallidal neurons in behavioral despair, conditioned fear memory and active coping. **2023**, 125, 110760 ○
- 30 Bed nucleus of the stria terminalis CB1 receptors and the FAAH enzyme modulate anxiety behavior depending on previous stress exposure. **2023**, 125, 110739 ○
- 29 One binge-type cycle of alcohol plus ketamine exposure induces emotional-like disorders associated with oxidative damage in adolescent female rats. **2023**, 162, 114641 ○
- 28 Acacia catechu Willd. and Acacia arabica Willd. decrease the extent of anxiety behavior by reducing oxidative stress and moderating neurochemicals. **2023**, 312, 116496 ○

- 27 Antinociceptive and anxiolytic-like effects of *Lavandula angustifolia* essential oil on rat models of orofacial pain. 30, ○
- 26 *Hibiscus sabdariffa* synthesized gold nanoparticles ameliorate aluminum chloride induced memory deficits through inhibition of COX-2/BACE-1 mRNA expression in rats. **2023**, 16, 104604 ○
- 25 Behavioral comparison of the C57BL/6 inbred mouse strain and their CB6F1 siblings. **2023**, 207, 104836 ○
- 24 Paternal exposure to methylphenidate induces ADHD-like behavioral phenotypes and altered gene expressions in mouse offspring. **2023**, 10, 7-20 ○
- 23 Dissecting operant alcohol self-administration using saccharin-fading procedure. **2023**, 43, 12-22 ○
- 22 A mapping review of refinements to laboratory rat housing and husbandry. **2023**, 52, 63-74 ○
- 21 Short-term Cafeteria Diet Is Associated with Fat Mass Accumulation, Systemic and Amygdala Inflammation, and Anxiety-like Behavior in Adult Male Wistar Rats. **2023**, 515, 37-52 ○
- 20 Investigations on Rho/ROCK signaling in post-traumatic stress disorder-like behavior in mice. **2023**, 443, 114347 ○
- 19 Cannabidiol modulates contextual fear memory consolidation in animals with experimentally induced type-1 diabetes mellitus. 1-11 ○
- 18 Exposure to Juvenile Stress Induces Epigenetic Alterations in the GABAergic System in Rats. **2023**, 14, 565 ○
- 17 Skin-to-Skin Contact: Crucial for Improving Behavior, Immunity, and Redox State after Short Cohabitation of Chronologically Old Mice and Prematurely Aging Mice with Adult Mice. **2023**, 24, 4680 ○
- 16 *Capsicum baccatum* Red Pepper Prevents Cardiometabolic Risk in Rats Fed with an Ultra-Processed Diet. **2023**, 13, 385 ○
- 15 Pirimicarb Induction of Behavioral Disorders and of Neurological and Reproductive Toxicities in Male Rats: Euphoric and Preventive Effects of *Ephedra alata* Monjaueana. **2023**, 16, 402 ○
- 14 Changes in Sociability and Preference for Social Novelty in Female Rats in Prolonged Social Isolation. **2023**, 53, 103-118 ○
- 13 Icariin prevents depression-like behaviors in chronic unpredictable mild stress-induced rats through Bax/cytoplasm C/caspase-3 axis to alleviate neuronal apoptosis. ○
- 12 The Evolving Role of Animal Models in the Discovery and Development of Novel Treatments for Psychiatric Disorders. **2023**, 37-99 ○
- 11 The power of a touch: Regular touchscreen training but not its termination affects hormones and behavior in mice. 17, ○
- 10 Neuroprotective Effect of Vitamin D on Behavioral and Oxidative Parameters of Male and Female Adult Wistar Rats Exposed to Mancozeb (manganese/zinc ethylene bis-dithiocarbamate). ○

- 9 Effects of Caloric Restriction on Spatial Object Recognition Memory, Hippocampal Neuron Loss and Neuroinflammation in Aged Rats. **2023**, 15, 1572 ○
- 8 Gamma auditory steady-state response as a promising electrophysiological biomarker for depression: an in vivo study with chronic unpredictable mild stress (CUS)-induced rats. ○
- 7 Approach-avoidance reinforcement learning as a translational and computational model of anxiety-related avoidance. ○
- 6 Flavonols in Action: Targeting Oxidative Stress and Neuroinflammation in Major Depressive Disorder. **2023**, 24, 6888 ○
- 5 Maternal high-fat diet alters the neurobehavioral, biochemical and inflammatory parameters of their adult female rat offspring. **2023**, 114180 ○
- 4 Firing patterns of ventral hippocampal neurons predict the exploration of anxiogenic locations. 12, ○
- 3 In Response to a Punctual Stress Male and Female Tyrosine Hydroxylase Haploinsufficient Mice Show a Deteriorated Behavior, Immunity, and Redox State. **2023**, 24, 7335 ○
- 2 Early-life obesogenic environment integrates immunometabolic and epigenetic signatures governing neuroinflammation. ○
- 1 Maternal protein restriction during the lactation period disrupts the ontogenetic development of behavioral traits in male Wistar rat offspring. **2023**, 14, 341-352 ○