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**Factor analysis of spatiotemporal and ethological measures in the murine elevated plus-maze test of anxiety**

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#	Paper	IF	Citations
648	Acute Amino Acid d-Serine Administration Similar to Ketamine, Produces Antidepressant-like Effects through Identical Mechanisms.		
647	Ethopharmacological analysis of the effects of putative 'anxiogenic' agents in the mouse elevated plus-maze. <i>Pharmacology Biochemistry and Behavior</i> , <b>1995</b> , 52, 805-13	3.9	109
646	Evidence that the behaviors in the Mouse Defense Test Battery relate to different emotional states: a factor analytic study. <i>Physiology and Behavior</i> , <b>1996</b> , 60, 1255-60	3.5	54
645	Modulation of plus-maze behaviour in mice by the preferential D3-receptor agonist 7-OH-DPAT. <i>Pharmacology Biochemistry and Behavior</i> , <b>1996</b> , 54, 79-84	3.9	23
644	A review of the validity and variability of the elevated plus-maze as an animal model of anxiety. <i>Pharmacology Biochemistry and Behavior</i> , <b>1996</b> , 54, 21-30	3.9	860
643	Plus-maze retest profile in mice: importance of initial stages of trail 1 and response to post-trail cholinergic receptor blockade. <i>Pharmacology Biochemistry and Behavior</i> , <b>1996</b> , 54, 41-50	3.9	95
642	The influence of open arm ledges and maze experience in the elevated plus-maze. <i>Pharmacology Biochemistry and Behavior</i> , <b>1996</b> , 54, 31-40	3.9	246
641	GABAergic influences on plus-maze behaviour in mice. <b>1996</b> , 128, 380-97		138
640	Ethological analysis of cholecystokinin (CCKA and CCKB) receptor ligands in the elevated plus-maze test of anxiety in mice. <b>1996</b> , 124, 355-64		43
639	Behavioral and neuroendocrine reactivity to stress in the WKHA/WKY inbred rat strains: a multifactorial and genetic analysis. <b>1996</b> , 743, 77-85		54
638	Dopamine D4 receptor and anxiety: behavioural profiles of clozapine, L-745,870 and L-741,742 in the mouse plus-maze. <b>1997</b> , 335, 117-25		34
637	Mapping quantitative trait loci for fear-like behaviors in mice. <b>1997</b> , 46, 1-8		105
636	Comparative behavioural profiles of buspirone and its metabolite 1-(2-pyrimidinyl)-piperazine (1-PP) in the murine elevated plus-maze. <b>1997</b> , 36, 1089-97		35
635	Anxiety- and activity-related effects of diazepam and chlordiazepoxide in the rat light/dark and dark/light tests. <i>Behavioural Brain Research</i> , <b>1997</b> , 85, 27-35	3.4	134
634	A multiple-test study of anxiety-related behaviours in six inbred rat strains. <i>Behavioural Brain Research</i> , <b>1997</b> , 85, 57-69	3.4	382
633	Structure of the mouse behaviour on the elevated plus-maze test of anxiety. <i>Behavioural Brain Research</i> , <b>1997</b> , 86, 105-12	3.4	129
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631	Effects of weekly or daily exposure to the elevated plus-maze in male mice. <i>Behavioural Brain Research</i> , <b>1997</b> , 87, 233-8	3.4	101
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628	Behavioural effects in mice of subchronic chlordiazepoxide, maprotiline and fluvoxamine. II. The elevated plus-maze. <i>Pharmacology Biochemistry and Behavior</i> , <b>1997</b> , 57, 127-36	3.9	30
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331	Novel positive allosteric modulators of GABAA receptors: do subtle differences in activity at alpha1 plus alpha5 versus alpha2 plus alpha3 subunits account for dissimilarities in behavioral effects in rats?. <b>2010</b> , 34, 376-86		37
330	Effects of voluntary physical exercise on adult hippocampal neurogenesis and behavior of Ts65Dn mice, a model of Down syndrome. <b>2010</b> , 171, 1228-40		49
329	Individual differences in the elevated plus-maze and the forced swim test. <i>Behavioural Processes</i> , <b>2011</b> , 86, 46-51	1.6	23
328	Is full physical contact necessary for buffering effects of pair housing on social stress in rats?. <i>Behavioural Processes</i> , <b>2011</b> , 86, 230-5	1.6	22
327	Microinjection of histamine into the cerebellar vermis impairs emotional memory consolidation in mice. <b>2011</b> , 86, 134-8		20
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325	Age increases anxiety and reactivity of the fear/anxiety circuit in Lewis rats. <i>Behavioural Brain Research</i> , <b>2011</b> , 225, 192-200	3.4	23
324	Blockade of 5-HT(2) receptors in the periaqueductal grey matter (PAG) abolishes the anxiolytic-like effect of 5-HT(1A) receptor antagonism in the median raphe nucleus in mice. <i>Behavioural Brain Research</i> , <b>2011</b> , 225, 547-53	3.4	8
323	Influence of age on reactivity to diverse emotional challenges in low- and high-anxiety rats. <b>2011</b> , 29, 77-83		4
322	Long-lasting effects of perinatal asphyxia on exploration, memory and incentive downshift. <b>2011</b> , 29, 609-19		34
321	Anticonvulsant and depressant effects of aqueous extracts of <i>Carum copticum</i> seeds in male rats. <i>Epilepsy and Behavior</i> , <b>2011</b> , 22, 220-5	3.2	18
320	Anxiogenic and antinociceptive effects induced by corticotropin-releasing factor (CRF) injections into the periaqueductal gray are modulated by CRF1 receptor in mice. <b>2011</b> , 60, 292-300		25
319	Corticosterone does not change open elevated plus maze-induced antinociception in mice. <b>2011</b> , 60, 408-13		10
318	l-histidine induces state-dependent memory deficit in mice mediated by H(1) receptor. <b>2011</b> , 35, 91-5		9
317	Decision-making performance is related to levels of anxiety and differential recruitment of frontostriatal areas in male rats. <b>2011</b> , 184, 97-106		48
316	Differential effects of etifoxine on anxiety-like behaviour and convulsions in BALB/cByJ and C57BL/6J mice: any relation to overexpression of central GABAA receptor beta2 subunits?. <b>2011</b> , 21, 457-70		16
315	Fetal loss and hyposulfataemia in pregnant NaS1 transporter null mice. <b>2011</b> , 57, 444-9		18
314	Maladaptive defensive behaviours in monoamine oxidase A-deficient mice. <b>2011</b> , 14, 1195-207		37
313	The G protein coupled receptor Gpr153 shares common evolutionary origin with Gpr162 and is highly expressed in central regions including the thalamus, cerebellum and the arcuate nucleus. <b>2011</b> , 278, 4881-94		17
312	Comparison of the elevated plus and elevated zero mazes in treated and untreated male Sprague-Dawley rats: effects of anxiolytic and anxiogenic agents. <i>Pharmacology Biochemistry and Behavior</i> , <b>2011</b> , 97, 406-15	3.9	111
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310	Infusions of neuropeptide Y into the lateral septum reduce anxiety-related behaviors in the rat. <i>Pharmacology Biochemistry and Behavior</i> , <b>2011</b> , 99, 580-90	3.9	23
309	Isolation of anxiolytic principle from ethanolic root extract of <i>Cardiospermum halicacabum</i> . <b>2011</b> , 18, 219-23		25
308	Effect of honokiol on activity of GAD(65) and GAD(67) in the cortex and hippocampus of mice. <b>2011</b> , 18, 1126-9		16

307	Involvement of the dopaminergic receptors of the rat basolateral amygdala in anxiolytic-like effects of the cholinergic system. <b>2011</b> , 672, 106-12	11
306	Anxiolytic- and antidepressant-like effects of an ethanolic extract of the aerial parts of <i>Hillieria latifolia</i> (Lam.) H. Walt. in mice. <b>2011</b> , 2, 62	6
305	Anxiolytic-like effect induced by the cannabinoid CB1 receptor agonist, arachidonilcyclopropylamide (ACPA), in the rat amygdala is mediated through the D1 and D2 dopaminergic systems. <b>2011</b> , 25, 131-40	26
304	Anti-inflammatory and antinociceptive activity of ouabain in mice. <b>2011</b> , 2011, 912925	46
303	Evaluation of Behavioral and Pharmacological Effects of Hydroalcoholic Extract of <i>Valeriana prionophylla</i> Standl. from Guatemala. <b>2011</b> , 2011, 312320	17
302	Central, but not basolateral, amygdala involvement in the anxiolytic-like effects of midazolam in rats in the elevated plus maze. <b>2012</b> , 26, 543-54	18
301	The temporal dynamics of the effects of monoacylglycerol lipase blockade on locomotion, anxiety, and body temperature. <b>2012</b> , 23, 348-57	29
300	Effects of early postnatal allopregnanolone administration on elevated plus maze anxiety scores in adult male Wistar rats. <b>2012</b> , 65, 20-7	19
299	Biosafety of multiwalled carbon nanotube in mice: a behavioral toxicological approach. <b>2012</b> , 37, 1191-205	21
298	Anti-anxiety Activity of Methanolic Extracts of Different Parts of <i>Angelica archangelica</i> Linn. <b>2012</b> , 2, 235-41	16
297	Isolation and anxiolytic activity of 3,4-bis(3,4-dimethoxyphenyl)furan-2,5-dione from the ethanolic extract of heart wood of <i>Cedrus deodara</i> . <b>2012</b> , 21, 3460-3464	2
296	Effect of successive extracts of <i>Stachys tibetica</i> Vatke (Lamiaceae) in anxiety. <b>2012</b> , 12, 247-253	7
295	D1 and D2 dopaminergic systems in the rat basolateral amygdala are involved in anxiogenic-like effects induced by histamine. <b>2012</b> , 26, 564-74	29
294	Playful handling by caretakers reduces fear of humans in the laboratory rat. <b>2012</b> , 140, 161-171	24
293	Activation patterns of cells in selected brain stem nuclei of more and less stress responsive rats in two animal models of PTSD - predator exposure and submersion stress. <b>2012</b> , 62, 725-36	20
292	Stress during development alters anxiety-like behavior and hippocampal neurotransmission in male and female rats. <b>2012</b> , 62, 518-26	45
291	Cannabinoid type 1 receptors located on single-minded 1-expressing neurons control emotional behaviors. <b>2012</b> , 204, 230-44	33
290	Lack of behavioral and cognitive effects of chronic ethosuximide and gabapentin treatment in the Ts65Dn mouse model of Down syndrome. <b>2012</b> , 220, 158-68	15

289	Treadmill running frequency on anxiety and hippocampal adenosine receptors density in adult and middle-aged rats. <b>2012</b> , 36, 198-204		18
288	Anxiolytic-like effects of acute and chronic treatment with <i>Achillea millefolium</i> L. extract. <b>2012</b> , 140, 46-54		52
287	Dendritic morphology of amygdala and hippocampal neurons in more and less predator stress responsive rats and more and less spontaneously anxious handled controls. <i>Behavioural Brain Research</i> , <b>2012</b> , 226, 133-46	3-4	58
286	Effects of the protein synthesis inhibitor cycloheximide on anxiety-like extinction behavior in an animal model of post-traumatic stress. <i>Behavioural Brain Research</i> , <b>2012</b> , 231, 208-12	3-4	6
285	Maternal infection during late pregnancy increases anxiety- and depression-like behaviors with increasing age in male offspring. <b>2012</b> , 87, 295-302		95
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281	Neonatal tactile stimulation changes anxiety-like behavior and improves responsiveness of rats to diazepam. <b>2012</b> , 1474, 50-9		12
280	Emotional memory consolidation impairment induced by histamine is mediated by H1 but not H2 receptors. <b>2012</b> , 89, 197-202		16
279	Effects of <i>Stachys tibetica</i> essential oil in anxiety. <b>2012</b> , 4, e169-e176		21
278	Anxiogenic effect of CCK8s in the ventral hippocampus of rats: possible involvement of GABA(A) receptors. <b>2012</b> , 64, 45-53		5
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266	A comparison of activation patterns of cells in selected prefrontal cortical and amygdala areas of rats which are more or less anxious in response to predator exposure or submersion stress. <i>Physiology and Behavior</i> , <b>2012</b> , 105, 628-38	3.5	26
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264	Ethopharmacological evaluation of the rat exposure test: a prey-predator interaction test. <i>Behavioural Brain Research</i> , <b>2013</b> , 240, 160-70	3.4	16
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228	Adolescent silymarin treatment increases anxiety-like behaviors in adult mice. <b>2014</b> , 25, 325-30			11
227	Apport des modèles animaux comportementaux en psychiatrie : exemples des modèles d'anxiété <b>2014</b> , 81-105			
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219	Genetic deletion of MT <sub>1</sub> /MT <sub>2</sub> melatonin receptors enhances murine cognitive and motor performance. <b>2014</b> , 277, 506-21			25
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189	Inhibitory avoidance learning in CD1 mice: Effects of chronic social defeat stress. <i>Behavioural Processes</i> , <b>2015</b> , 115, 64-9	1.6	10
188	The effects of chronic fluoxetine treatment following injury of medial frontal cortex in mice. <i>Behavioural Brain Research</i> , <b>2015</b> , 290, 102-16	3.4	10
187	Activation of GABA-A receptors during postnatal brain development increases anxiety- and depression-related behaviors in a time- and dose-dependent manner in adult mice. <b>2015</b> , 25, 1260-74		30
186	Dorsal hippocampal microinjection of chlorpheniramine reverses the anxiolytic-like effects of l-histidine and impairs emotional memory in mice. <b>2015</b> , 587, 11-6		9
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178	How various drugs affect anxiety-related behavior in male and female rats prenatally exposed to methamphetamine. <b>2016</b> , 51, 1-11		13
177	Anxiolytic-like effect of the leaves of <i>Pseudospondias microcarpa</i> (A. Rich.) Engl. in mice. <b>2016</b> , 27, 533-46		3
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