

Fernando Morgan Aguiar Correa

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

222
papers

5,970
citations

37
h-index

65
g-index

225
ext. papers

6,347
ext. citations

4.2
avg, IF

5.45
L-index

#	Paper	IF	Citations
222	The AT-1 Angiotensin Receptor is Involved in the Autonomic and Neuroendocrine Responses to Acute Restraint Stress in Male Rats. <i>Cellular and Molecular Neurobiology</i> , 2021 , 1	4.6	0
221	Opoid receptors in the medial amygdaloid nucleus modulate autonomic and neuroendocrine responses to acute stress. <i>European Neuropsychopharmacology</i> , 2021 , 43, 25-37	1.2	1
220	N-Methyl-D-aspartate Glutamate Receptor Modulates Cardiovascular and Neuroendocrine Responses Evoked by Hemorrhagic Shock in Rats. <i>BioMed Research International</i> , 2021 , 2021, 1156031	3	0
219	A functional selective effect of oxytocin secreted under restraint stress in rats. <i>European Journal of Pharmacology</i> , 2021 , 904, 174182	5.3	2
218	Nitric oxide in the insular cortex modulates baroreflex responses in a cGMP-independent pathway. <i>Brain Research</i> , 2020 , 1747, 147037	3.7	0
217	The Supraoptic Nucleus of the Hypothalamus Modulates Autonomic, Neuroendocrine, and Behavioral Responses to Acute Restraint Stress in Rats. <i>Neuroendocrinology</i> , 2020 , 110, 10-22	5.6	5
216	Mechanisms involved in the cardiovascular effects caused by acute osmotic stimulation in conscious rats. <i>Stress</i> , 2020 , 23, 221-232	3	1
215	The Dorsomedial Hypothalamus Is Involved in the Mediation of Autonomic and Neuroendocrine Responses to Restraint Stress. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1547	5.6	7
214	Nitrgic neurotransmission in the paraventricular nucleus of the hypothalamus modulates autonomic, neuroendocrine and behavioral responses to acute restraint stress in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 90, 16-27	5.5	15
213	Treatment with escitalopram modulates cardiovascular function in rats. <i>European Journal of Pharmacology</i> , 2018 , 824, 120-127	5.3	
212	The medial preoptic area modulates autonomic function under resting and stress conditions. <i>Neuroscience</i> , 2017 , 364, 164-174	3.9	6
211	Hippocampal subareas arranged in the dorsoventral axis modulate cardiac baroreflex function in a site-dependent manner in rats. <i>Experimental Physiology</i> , 2017 , 102, 14-24	2.4	5
210	NOP receptors in the prelimbic cortex have an inhibitory influence on cardiovascular responses induced by restraint stress. <i>Neuropeptides</i> , 2016 , 57, 35-44	3.3	3
209	Noradrenaline microinjected into the dorsal periaqueductal gray matter causes anxiolytic-like effects in rats tested in the elevated T-maze. <i>Life Sciences</i> , 2016 , 152, 94-8	6.8	1
208	Dissociation in control of physiological and behavioral responses to emotional stress by cholinergic neurotransmission in the bed nucleus of the stria terminalis in rats. <i>Neuropharmacology</i> , 2016 , 101, 379-88	5.5	14
207	Central mechanism of the cardiovascular responses caused by L-proline microinjected into the paraventricular nucleus of the hypothalamus in unanesthetized rats. <i>Brain Research</i> , 2016 , 1652, 43-52	3.7	2
206	Ventrolateral periaqueductal grey matter neurotransmission modulates cardiac baroreflex activity. <i>European Journal of Neuroscience</i> , 2016 , 44, 2877-2884	3.5	5

205	Prelimbic cortex GABA receptors are involved in the mediation of restraint stress-evoked cardiovascular responses. <i>Stress</i> , 2016 , 19, 576-584	3	3
204	The medial amygdaloid nucleus modulates the baroreflex activity in conscious rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015 , 193, 44-50	2.4	11
203	Prelimbic cortex 5-HT1A and 5-HT2C receptors are involved in the hypophagic effects caused by fluoxetine in fasted rats. <i>Pharmacology Biochemistry and Behavior</i> , 2015 , 136, 31-8	3.9	4
202	Opioid receptors in the infralimbic cortex modulate the cardiovascular responses to acute stress. <i>Experimental Physiology</i> , 2015 , 100, 377-87	2.4	8
201	The prefrontal cortex muscarinic M ₁ receptor-nitric oxide-guanylyl cyclase pathway modulates cardiovascular responses in rats. <i>Journal of Neuroscience Research</i> , 2015 , 93, 830-8	4.4	9
200	Vasoprotective effects of neurocompensatory response to balloon injury during diabetes involve the improvement of Mas signaling by TGF β activation. <i>Vascular Pharmacology</i> , 2015 , 64, 36-48	5.9	6
199	Involvement of non-NMDA glutamate receptors of the hypothalamic paraventricular nucleus in the cardiovascular response to the microinjection of noradrenaline into the dorsal periaqueductal gray area of rats. <i>Brain Research</i> , 2015 , 1602, 96-105	3.7	3
198	Opioid receptors in the prefrontal cortex modulate restraint stress-induced cardiovascular responses in the rat. <i>Neuropharmacology</i> , 2014 , 85, 367-74	5.5	10
197	Involvement of dorsal hippocampus glutamatergic and nitroergic neurotransmission in autonomic responses evoked by acute restraint stress in rats. <i>Neuroscience</i> , 2014 , 258, 364-73	3.9	23
196	The expression of contextual fear conditioning involves activation of a NMDA receptor-nitric oxide-cGMP pathway in the dorsal hippocampus of rats. <i>European Neuropsychopharmacology</i> , 2014 , 24, 1676-86	1.2	18
195	Cardiovascular alterations at different stages of hypertension development during ethanol consumption: time-course of vascular and autonomic changes. <i>Toxicology and Applied Pharmacology</i> , 2014 , 280, 245-55	4.6	18
194	Medial prefrontal cortex Transient Receptor Potential Vanilloid Type 1 (TRPV1) in the expression of contextual fear conditioning in Wistar rats. <i>Psychopharmacology</i> , 2014 , 231, 149-57	4.7	23
193	Role of the autonomic nervous system and baroreflex in stress-evoked cardiovascular responses in rats. <i>Stress</i> , 2014 , 17, 362-72	3	33
192	Both α - and β -adrenoceptors in the insular cortex are involved in the cardiovascular responses to acute restraint stress in rats. <i>PLoS ONE</i> , 2014 , 9, e83900	3.7	8
191	Angiotensinergic neurotransmission in the paraventricular nucleus of the hypothalamus modulates the pressor response to acute restraint stress in rats. <i>Neuroscience</i> , 2014 , 270, 12-9	3.9	21
190	Mechanism of the cardiovascular responses caused by L-proline microinjected into the supraoptic nucleus of the hypothalamus in unanesthetized rats. <i>Amino Acids</i> , 2013 , 45, 797-810	3.5	3
189	The ventral hippocampus NMDA receptor/nitric oxide/guanylate cyclase pathway modulates cardiovascular responses in rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013 , 177, 244-52	2.4	12
188	Paraventricular nucleus of the hypothalamus glutamate neurotransmission modulates autonomic, neuroendocrine and behavioral responses to acute restraint stress in rats. <i>European Neuropsychopharmacology</i> , 2013 , 23, 1611-22	1.2	35

187	Diabetes confers a vasoprotective role to the neurocompensatory response elicited by carotid balloon injury: consequences on contralateral carotid tone and blood flow. <i>European Journal of Pharmacology</i> , 2013 , 708, 124-38	5.3	7
186	Cannabidiol administration into the bed nucleus of the stria terminalis alters cardiovascular responses induced by acute restraint stress through 5-HT _{1A} receptor. <i>European Neuropsychopharmacology</i> , 2013 , 23, 1096-104	1.2	20
185	Angiotensin (5-8) modulates nociception at the rat periaqueductal gray via the NO-sGC pathway and an endogenous opioid. <i>Neuroscience</i> , 2013 , 231, 315-27	3.9	7
184	Involvement of N-methyl-D-aspartate glutamate receptor and nitric oxide in cardiovascular responses to dynamic exercise in rats. <i>European Journal of Pharmacology</i> , 2013 , 713, 16-24	5.3	25
183	Involvement of the insular cortex in the consolidation and expression of contextual fear conditioning. <i>European Journal of Neuroscience</i> , 2013 , 38, 2300-7	3.5	23
182	Time-course of neuroendocrine changes and its correlation with hypertension induced by ethanol consumption. <i>Alcohol and Alcoholism</i> , 2013 , 48, 495-504	3.5	20
181	Cardiovascular responses to ATP microinjected into the paraventricular nucleus are mediated by nitric oxide and NMDA glutamate receptors in awake rats. <i>Experimental Physiology</i> , 2013 , 98, 1411-21	2.4	8
180	NMDA receptors in the lateral hypothalamus have an inhibitory influence on the tachycardiac response to acute restraint stress in rats. <i>European Journal of Neuroscience</i> , 2013 , 38, 2374-81	3.5	12
179	Mechanisms in the bed nucleus of the stria terminalis involved in control of autonomic and neuroendocrine functions: a review. <i>Current Neuropharmacology</i> , 2013 , 11, 141-59	7.6	162
178	Dorsal and ventral hippocampus modulate autonomic responses but not behavioral consequences associated to acute restraint stress in rats. <i>PLoS ONE</i> , 2013 , 8, e77750	3.7	19
177	The medial amygdaloid nucleus is involved in the cardiovascular pathway activated by noradrenaline into the lateral septal area of rats. <i>European Journal of Neuroscience</i> , 2012 , 36, 3059-65	3.5	3
176	Both α_1 - and α_2 -adrenoceptors in the bed nucleus of the stria terminalis are involved in the expression of conditioned contextual fear. <i>British Journal of Pharmacology</i> , 2012 , 167, 207-21	8.6	24
175	Brain pathways involved in the modulatory effects of noradrenaline in lateral septal area on cardiovascular responses. <i>Cellular and Molecular Neurobiology</i> , 2012 , 32, 1147-57	4.6	4
174	Glutamatergic neurotransmission in the hypothalamus PVN on heart rate variability in exercise trained rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2012 , 170, 42-7	2.4	9
173	Cannabidiol injected into the bed nucleus of the stria terminalis reduces the expression of contextual fear conditioning via 5-HT _{1A} receptors. <i>Journal of Psychopharmacology</i> , 2012 , 26, 104-13	4.6	63
172	Medial amygdaloid nucleus 5-HT _{1B} receptors are involved in the hypophagic effect caused by zimelidine in rats. <i>Neuropharmacology</i> , 2012 , 63, 301-9	5.5	4
171	Paraventricular and supraoptic nuclei of the hypothalamus mediate cardiovascular responses evoked by the microinjection of noradrenaline into the medial amygdaloid nucleus of the rat brain. <i>Neuroscience</i> , 2012 , 219, 157-65	3.9	5
170	Involvement of the paraventricular nucleus (PVN) of hypothalamus in the cardiovascular alterations to head up tilt in conscious rats. <i>Neuroscience Research</i> , 2012 , 72, 270-4	2.9	3

169	Bed nucleus of the stria terminalis and the cardiovascular responses to chemoreflex activation. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2012 , 167, 21-6	2.4	8
168	Lateral septal area α - and β -adrenoceptors differently modulate baroreflex activity in unanaesthetized rats. <i>Experimental Physiology</i> , 2012 , 97, 1018-29	2.4	3
167	β adrenoceptors in the medial amygdaloid nucleus modulate the tachycardiac response to restraint stress in rats. <i>Neuroscience</i> , 2012 , 227, 170-9	3.9	11
166	α and β -adrenoceptors in the medial amygdaloid nucleus modulate differently the cardiovascular responses to restraint stress in rats. <i>Pharmacological Research</i> , 2012 , 66, 154-62	10.2	9
165	Ionotropic glutamate receptors in hypothalamic paraventricular and supraoptic nuclei mediate vasopressin and oxytocin release in unanesthetized rats. <i>Endocrinology</i> , 2012 , 153, 2323-31	4.8	18
164	Cardiovascular responses to glutamate microinjection in the dorsomedial periaqueductal gray of unanesthetized rats. <i>Journal of Neuroscience Research</i> , 2012 , 90, 2193-200	4.4	10
163	Cardiovascular effects of the microinjection of L-proline into the third ventricle or the paraventricular nucleus of the hypothalamus in unanesthetized rats. <i>Journal of Neuroscience Research</i> , 2012 , 90, 2183-92	4.4	3
162	Medial prefrontal cortex endocannabinoid system modulates baroreflex activity through CB(1) receptors. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012 , 302, R876-85	3.2	16
161	Cardiovascular effects of noradrenaline microinjected into the insular cortex of unanesthetized rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2011 , 160, 90-8	2.4	11
160	Bed nucleus of the stria terminalis α - and β -adrenoceptors differentially modulate the cardiovascular responses to exercise in rats. <i>Neuroscience</i> , 2011 , 177, 74-83	3.9	11
159	Cardiovascular responses to microinjection of noradrenaline into the medial amygdaloid nucleus of conscious rats result from β receptor activation and vasopressin release. <i>European Journal of Neuroscience</i> , 2011 , 33, 1677-84	3.5	11
158	Prelimbic but not infralimbic cortex is involved in the pressor response to chemoreflex activation in awake rats. <i>Experimental Physiology</i> , 2011 , 96, 518-27	2.4	7
157	Cannabidiol inhibits the hyperphagia induced by cannabinoid-1 or serotonin-1A receptor agonists. <i>Pharmacology Biochemistry and Behavior</i> , 2011 , 98, 268-72	3.9	32
156	Effects of intracisternal administration of cannabidiol on the cardiovascular and behavioral responses to acute restraint stress. <i>Pharmacology Biochemistry and Behavior</i> , 2011 , 99, 743-8	3.9	30
155	The semi-synthetic kaurane ent-16 β methoxykauran-19-oic acid induces vascular relaxation and hypotension in rats. <i>European Journal of Pharmacology</i> , 2011 , 660, 402-10	5.3	8
154	Chronic fluoxetine treatment alters cardiovascular functions in unanesthetized rats. <i>European Journal of Pharmacology</i> , 2011 , 670, 527-33	5.3	29
153	Cardiovascular effects of acetylcholine microinjection into the ventrolateral and dorsal periaqueductal gray of rats. <i>Brain Research</i> , 2011 , 1371, 74-81	3.7	14
152	Nitric oxide inhibition in paraventricular nucleus on cardiovascular and autonomic modulation after exercise training in unanesthetized rats. <i>Brain Research</i> , 2011 , 1375, 68-76	3.7	23

151	Hypothalamic supraoptic but not paraventricular nucleus is involved in cardiovascular responses to carbachol microinjected into the bed nucleus of stria terminalis of unanesthetized rats. <i>Brain Research</i> , 2011 , 1393, 31-43	3.7	6
150	Behavioral and autonomic responses to acute restraint stress are segregated within the lateral septal area of rats. <i>PLoS ONE</i> , 2011 , 6, e23171	3.7	35
149	The bed nucleus of the stria terminalis modulates exercise-evoked cardiovascular responses in rats. <i>Experimental Physiology</i> , 2010 , 95, 69-79	2.4	14
148	Involvement of the lateral septal area in the expression of fear conditioning to context. <i>Learning and Memory</i> , 2010 , 17, 134-8	2.8	25
147	Cannabinoid CB1 receptors in the medial prefrontal cortex modulate the expression of contextual fear conditioning. <i>International Journal of Neuropsychopharmacology</i> , 2010 , 13, 1163-73	5.8	55
146	Effect of acute restraint stress on the tachycardiac and bradycardiac responses of the baroreflex in rats. <i>Stress</i> , 2010 , 13, 61-72	3	43
145	Cannabidiol injected into the bed nucleus of the stria terminalis modulates baroreflex activity through 5-HT1A receptors. <i>Pharmacological Research</i> , 2010 , 62, 228-36	10.2	27
144	Acute reversible inactivation of the bed nucleus of stria terminalis induces antidepressant-like effect in the rat forced swimming test. <i>Behavioral and Brain Functions</i> , 2010 , 6, 30	4.1	32
143	N-methyl-D-aspartate glutamate receptors in the hypothalamic paraventricular nucleus modulate cardiac component of the baroreflex in unanesthetized rats. <i>Neuroscience Research</i> , 2010 , 67, 317-26	2.9	49
142	Paraventricular nucleus modulates autonomic and neuroendocrine responses to acute restraint stress in rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2010 , 158, 51-7	2.4	67
141	Acute reversible inactivation of the ventral medial prefrontal cortex induces antidepressant-like effects in rats. <i>Behavioural Brain Research</i> , 2010 , 214, 437-42	3.4	42
140	Different role of the ventral medial prefrontal cortex on modulation of innate and associative learned fear. <i>Neuroscience</i> , 2010 , 171, 760-8	3.9	44
139	Panicolytic-like effect of BDNF in the rat dorsal periaqueductal grey matter: the role of 5-HT and GABA. <i>International Journal of Neuropsychopharmacology</i> , 2010 , 13, 573-82	5.8	25
138	The insular cortex modulates cardiovascular responses to acute restraint stress in rats. <i>Brain Research</i> , 2010 , 1333, 57-63	3.7	16
137	Cardiovascular responses to L-glutamate microinjection into the hypothalamic paraventricular nucleus are mediated by a local nitric oxide-guanylate cyclase mechanism. <i>Brain Research</i> , 2010 , 1344, 87-95	3.7	28
136	Cardiovascular effects of noradrenaline microinjection into the medial part of the superior colliculus of unanesthetized rats. <i>Brain Research</i> , 2009 , 1290, 21-7	3.7	6
135	Insular cortex alpha1-adrenoceptors modulate the parasympathetic component of the baroreflex in unanesthetized rats. <i>Brain Research</i> , 2009 , 1295, 119-26	3.7	17
134	Bed nucleus of the stria terminalis N-methyl-D-aspartate receptors and nitric oxide modulate the baroreflex cardiac component in unanesthetized rats. <i>Journal of Neuroscience Research</i> , 2009 , 87, 1703-14	4.4	34

133	Role of N-methyl-D-aspartate and non-N-methyl-D-aspartate receptors in the cardiovascular effects of L-glutamate microinjection into the hypothalamic paraventricular nucleus of unanesthetized rats. <i>Journal of Neuroscience Research</i> , 2009 , 87, 2066-77	4.4	32
132	Opposite role of infralimbic and prelimbic cortex in the tachycardiac response evoked by acute restraint stress in rats. <i>Journal of Neuroscience Research</i> , 2009 , 87, 2601-7	4.4	64
131	Non-N-methyl-d-aspartate glutamate receptors in the lateral hypothalamus modulate cardiac baroreflex responses in conscious rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009 , 36, 1079-85	3	12
130	Involvement of hypothalamic paraventricular nucleus non-N-methyl-D-aspartate receptors in the pressor response to noradrenaline microinjected into the bed nucleus of the stria terminalis of unanesthetized rats. <i>European Journal of Neuroscience</i> , 2009 , 29, 2166-76	3.5	18
129	5-HT1A receptors are involved in the cannabidiol-induced attenuation of behavioural and cardiovascular responses to acute restraint stress in rats. <i>British Journal of Pharmacology</i> , 2009 , 156, 181-8	8.6	171
128	Increased endothelin-1 reactivity and endothelial dysfunction in carotid arteries from rats with hyperhomocysteinemia. <i>British Journal of Pharmacology</i> , 2009 , 157, 568-80	8.6	15
127	Mechanisms involved in the pressor response to noradrenaline microinjection into the supraoptic nucleus of unanesthetized rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009 , 145, 63-70	2.4	10
126	N-methyl-D-aspartate receptors in the insular cortex modulate baroreflex in unanesthetized rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009 , 147, 56-63	2.4	23
125	The medial forebrain bundle mediates cardiovascular responses to electrical stimulation of the medial prefrontal cortex. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009 , 147, 38-47	2.4	8
124	Role of paraventricular nucleus in exercise training-induced autonomic modulation in conscious rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009 , 148, 28-35	2.4	33
123	Paraventricular nucleus mediates pressor response to noradrenaline injection into the dorsal periaqueductal gray area. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009 , 151, 74-81	2.4	5
122	The medial amygdaloid nucleus modulates cardiovascular responses to acute restraint in rats. <i>Neuroscience</i> , 2009 , 159, 717-26	3.9	34
121	The diagonal band of Broca is involved in the pressor pathway activated by noradrenaline microinjected into the periaqueductal gray area of rats. <i>Life Sciences</i> , 2009 , 84, 444-50	6.8	2
120	The paraventricular nucleus of the hypothalamus is involved in cardiovascular responses to acute restraint stress in rats. <i>Stress</i> , 2009 , 12, 178-85	3	14
119	Role of the bed nucleus of the stria terminalis in the cardiovascular responses to acute restraint stress in rats. <i>Stress</i> , 2009 , 12, 268-78	3	61
118	Anxiolytic-like effect of noradrenaline microinjection into the dorsal periaqueductal gray of rats. <i>Behavioural Pharmacology</i> , 2009 , 20, 252-9	2.4	12
117	Cardiovascular effects of noradrenaline injected into the Medial Nucleus of Amygdala (MeA) of unanesthetized rats. <i>FASEB Journal</i> , 2009 , 23, 1019.11	0.9	
116	The medial nucleus of amygdala (MeA) mediate the cardiovascular responses evoked by noradrenaline microinjected into the lateral septal area (LSA) in rats. <i>FASEB Journal</i> , 2009 , 23, 1019.8	0.9	

115	Ethanol consumption increases blood pressure and alters the responsiveness of the mesenteric vasculature in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2008 , 60, 331-41	4.8	28
114	Mechanisms underlying the biphasic effect of vitamin K1 (phylloquinone) on arterial blood pressure. <i>Journal of Pharmacy and Pharmacology</i> , 2008 , 60, 889-93	4.8	6
113	alpha(1)-Adrenoceptors in the lateral septal area modulate food intake behaviour in rats. <i>British Journal of Pharmacology</i> , 2008 , 155, 752-6	8.6	25
112	Both alpha1 and alpha2-adrenoceptors mediate the cardiovascular responses to noradrenaline microinjected into the bed nucleus of the stria terminalis of rats. <i>British Journal of Pharmacology</i> , 2008 , 153, 583-90	8.6	27
111	Bed nucleus of the stria terminalis alpha(1)-adrenoceptor modulates baroreflex cardiac component in unanesthetized rats. <i>Brain Research</i> , 2008 , 1245, 108-15	3.7	30
110	Cardiovascular effects of L-glutamate injected in the medial prefrontal cortex of spontaneously hypertensive rats. <i>European Journal of Pharmacology</i> , 2008 , 580, 372-9	5.3	8
109	The ventrolateral periaqueductal gray is involved in the cardiovascular response evoked by l-glutamate microinjection into the lateral hypothalamus of anesthetized rats. <i>Neuroscience Letters</i> , 2008 , 430, 124-9	3.3	15
108	Diagonal band of Broca modulates the cardiac component of the baroreflex in unanesthetized rats. <i>Neuroscience Letters</i> , 2008 , 448, 189-93	3.3	17
107	Anxiolytic-like effects induced by acute reversible inactivation of the bed nucleus of stria terminalis. <i>Neuroscience</i> , 2008 , 154, 869-76	3.9	86
106	Hyperhomocysteinaemia-induced cardiovascular changes in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008 , 35, 949-56	3	9
105	P.4.d.004 Anxiolytic-like effects induced by noradrenaline microinjected into the dorsal periaqueductal gray of rats. <i>European Neuropsychopharmacology</i> , 2008 , 18, S496-S497	1.2	
104	Increased circulating vasopressin may account for ethanol-induced hypertension in rats. <i>American Journal of Hypertension</i> , 2008 , 21, 930-5	2.3	15
103	The expression of contextual fear conditioning involves activation of an NMDA receptor-nitric oxide pathway in the medial prefrontal cortex. <i>Cerebral Cortex</i> , 2008 , 18, 2027-35	5.1	64
102	Effects of reversible inactivation of the dorsal hippocampus on the behavioral and cardiovascular responses to an aversive conditioned context. <i>Behavioural Pharmacology</i> , 2008 , 19, 137-44	2.4	33
101	Activation of CB1 cannabinoid receptors in the dorsolateral periaqueductal gray reduces the expression of contextual fear conditioning in rats. <i>Psychopharmacology</i> , 2008 , 198, 405-11	4.7	58
100	Cardiovascular responses to noradrenaline microinjection in the ventrolateral periaqueductal gray of unanesthetized rats. <i>Journal of Neuroscience Research</i> , 2008 , 86, 712-9	4.4	12
99	Non-N-methyl-D-aspartate glutamate receptors in the paraventricular nucleus of hypothalamus mediate the pressor response evoked by noradrenaline microinjected into the lateral septal area in rats. <i>Journal of Neuroscience Research</i> , 2008 , 86, 3203-11	4.4	17
98	Involvement of the hypothalamic paraventricular nucleus on the cardiovascular responses to noradrenaline microinjected into the bed nucleus of the stria terminalis of unanesthetized rats. <i>FASEB Journal</i> , 2008 , 22, 737.14	0.9	

97	Effect of ethanol consumption on blood pressure and rat mesenteric arterial bed, aorta and carotid responsiveness. <i>Journal of Pharmacy and Pharmacology</i> , 2007 , 59, 985-93	4.8	23
96	Cardiovascular effects of noradrenaline microinjection in the bed nucleus of the stria terminalis of the rat brain. <i>Journal of Neuroscience Research</i> , 2007 , 85, 1592-9	4.4	37
95	Cardiovascular effects of carbachol microinjected into the bed nucleus of the stria terminalis of the rat brain. <i>Brain Research</i> , 2007 , 1143, 161-8	3.7	28
94	Cardiovascular effects of L-glutamate microinjection in the supraoptic nucleus of unanaesthetized rats. <i>Neuropharmacology</i> , 2007 , 52, 1378-84	5.5	28
93	Dorsal periaqueductal gray area synapses modulate baroreflex in unanesthetized rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2007 , 131, 70-6	2.4	25
92	The lateral septal area modulates the baroreflex in unanesthetized rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2007 , 137, 77-83	2.4	25
91	Interaction between glutamatergic and nitrgergic mechanisms mediating cardiovascular responses to L-glutamate injection in the diagonal band of Broca in anesthetized rats. <i>Life Sciences</i> , 2007 , 81, 855-62	6.8	19
90	The paraventricular nucleus of hypothalamus mediates the pressor response to noradrenergic stimulation of the medial prefrontal cortex in unanesthetized rats. <i>Neuroscience Letters</i> , 2007 , 426, 101-3	3.3	17
89	Pressor effects of noradrenaline injected into the lateral septal area of unanesthetized rats. <i>Brain Research</i> , 2006 , 1122, 126-34	3.7	25
88	Role of the medial prefrontal cortex in cardiovascular responses to acute restraint in rats. <i>Neuroscience</i> , 2006 , 143, 231-40	3.9	55
87	Involvement of the medial prefrontal cortex in central cardiovascular modulation in the rat. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2006 , 126-127, 130-8	2.4	66
86	Effects of cannabidiol and diazepam on behavioral and cardiovascular responses induced by contextual conditioned fear in rats. <i>Behavioural Brain Research</i> , 2006 , 172, 294-8	3.4	116
85	Chronic ethanol consumption alters cardiovascular functions in conscious rats. <i>Life Sciences</i> , 2006 , 78, 2179-87	6.8	32
84	Pressor effects of the injection of noradrenaline into different cerebroventricular spaces in unanesthetized rats. <i>Neuroscience Letters</i> , 2006 , 397, 165-9	3.3	4
83	Injection of l-glutamate into medial prefrontal cortex induces cardiovascular responses through NMDA receptor - nitric oxide in rat. <i>Neuropharmacology</i> , 2006 , 51, 160-7	5.5	28
82	Involvement of medial prefrontal cortex neurons in behavioral and cardiovascular responses to contextual fear conditioning. <i>Neuroscience</i> , 2006 , 143, 377-85	3.9	82
81	The bed nucleus of the stria terminalis modulates baroreflex in rats. <i>NeuroReport</i> , 2006 , 17, 1531-5	1.7	36
80	Medial prefrontal cortex NMDA receptors and nitric oxide modulate the parasympathetic component of the baroreflex. <i>European Journal of Neuroscience</i> , 2006 , 23, 481-8	3.5	41

79	Rostrocaudal somatotopy in the neural connections between the lateral hypothalamus and the dorsal periaqueductal gray of the rat brain. <i>Cellular and Molecular Neurobiology</i> , 2006 , 26, 635-43	4.6	5
78	Inhibitory avoidance memory retention in the elevated T-maze is impaired after perivascular manipulation of the common carotid arteries. <i>Life Sciences</i> , 2005 , 76, 2103-14	6.8	10
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