

# Fernando Morgan Aguiar Correa

## List of Publications by Citations

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222  
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65  
g-index

225  
ext. papers

6,347  
ext. citations

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L-index

#	Paper	IF	Citations
222	Central and peripheral antialgesic action of aspirin-like drugs. <i>European Journal of Pharmacology</i> , <b>1978</b> , 53, 39-48	5.3	297
221	Cholecystokinin octapeptide-like immunoreactivity: histochemical localization in rat brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1979</b> , 76, 521-5	11.5	292
220	Changes in expression of angiotensin receptor subtypes in the rat aorta during development. <i>Biochemical and Biophysical Research Communications</i> , <b>1991</b> , 179, 1361-7	3.4	185
219	Binding of angiotensin and atrial natriuretic peptide in brain of hypertensive rats. <i>Nature</i> , <b>1986</b> , 320, 758-60	50.4	173
218	5-HT <sub>1A</sub> 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> , <b>2009</b> , 156, 181-8	8.6	171
217	Mechanisms in the bed nucleus of the stria terminalis involved in control of autonomic and neuroendocrine functions: a review. <i>Current Neuropharmacology</i> , <b>2013</b> , 11, 141-59	7.6	162
216	Effects of cannabidiol and diazepam on behavioral and cardiovascular responses induced by contextual conditioned fear in rats. <i>Behavioural Brain Research</i> , <b>2006</b> , 172, 294-8	3.4	116
215	Bradykinin-like immunoreactive neuronal systems localized histochemically in rat brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1979</b> , 76, 1489-93	11.5	110
214	Quantitative determination of angiotensin II binding sites in rat brain and pituitary gland by autoradiography. <i>Brain Research</i> , <b>1984</b> , 322, 341-5	3.7	106
213	Structural and functional characterization of an acidic platelet aggregation inhibitor and hypotensive phospholipase A(2) from Bothrops jararacussu snake venom. <i>Biochemical Pharmacology</i> , <b>2002</b> , 64, 723-32	6	95
212	Anxiolytic-like effects induced by acute reversible inactivation of the bed nucleus of stria terminalis. <i>Neuroscience</i> , <b>2008</b> , 154, 869-76	3.9	86
211	Central mechanisms of the hypertensive action of intraventricular bradykinin in the unanaesthetized rat. <i>Neuropharmacology</i> , <b>1974</b> , 13, 65-75	5.5	84
210	Involvement of medial prefrontal cortex neurons in behavioral and cardiovascular responses to contextual fear conditioning. <i>Neuroscience</i> , <b>2006</b> , 143, 377-85	3.9	82
209	Medial prefrontal cortex modulation of the baroreflex parasympathetic component in the rat. <i>Brain Research</i> , <b>2004</b> , 1015, 136-44	3.7	82
208	Estrogens regulate angiotensin-converting enzyme and angiotensin receptors in female rat anterior pituitary. <i>Neuroendocrinology</i> , <b>1992</b> , 55, 460-7	5.6	75
207	Paraventricular nucleus modulates autonomic and neuroendocrine responses to acute restraint stress in rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2010</b> , 158, 51-7	2.4	67
206	Involvement of the medial prefrontal cortex in central cardiovascular modulation in the rat. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2006</b> , 126-127, 130-8	2.4	66

205	Opposite role of infralimbic and prelimbic cortex in the tachycardiac response evoked by acute restraint stress in rats. <i>Journal of Neuroscience Research</i> , <b>2009</b> , 87, 2601-7	4.4	64
204	The expression of contextual fear conditioning involves activation of an NMDA receptor-nitric oxide pathway in the medial prefrontal cortex. <i>Cerebral Cortex</i> , <b>2008</b> , 18, 2027-35	5.1	64
203	Cannabidiol injected into the bed nucleus of the stria terminalis reduces the expression of contextual fear conditioning via 5-HT1A receptors. <i>Journal of Psychopharmacology</i> , <b>2012</b> , 26, 104-13	4.6	63
202	Role of the bed nucleus of the stria terminalis in the cardiovascular responses to acute restraint stress in rats. <i>Stress</i> , <b>2009</b> , 12, 268-78	3	61
201	Activation of CB1 cannabinoid receptors in the dorsolateral periaqueductal gray reduces the expression of contextual fear conditioning in rats. <i>Psychopharmacology</i> , <b>2008</b> , 198, 405-11	4.7	58
200	Quantitative distribution of angiotensin II binding sites in rat brain by autoradiography. <i>Peptides</i> , <b>1986</b> , 7, 679-87	3.8	58
199	Cannabinoid CB1 receptors in the medial prefrontal cortex modulate the expression of contextual fear conditioning. <i>International Journal of Neuropsychopharmacology</i> , <b>2010</b> , 13, 1163-73	5.8	55
198	Role of the medial prefrontal cortex in cardiovascular responses to acute restraint in rats. <i>Neuroscience</i> , <b>2006</b> , 143, 231-40	3.9	55
197	Quantitative distribution of angiotensin-converting enzyme (kininase II) in discrete areas of the rat brain by autoradiography with computerized microdensitometry. <i>Brain Research</i> , <b>1986</b> , 375, 259-66	3.7	50
196	N-methyl-D-aspartate glutamate receptors in the hypothalamic paraventricular nucleus modulate cardiac component of the baroreflex in unanesthetized rats. <i>Neuroscience Research</i> , <b>2010</b> , 67, 317-26	2.9	49
195	Carazolol, an extremely potent beta-adrenergic blocker: binding to beta-receptors in brain membranes. <i>Life Sciences</i> , <b>1979</b> , 24, 2255-64	6.8	47
194	Diffuse enkephalin innervation from caudate to globus pallidus. <i>Neuroscience Letters</i> , <b>1981</b> , 25, 63-8	3.3	46
193	Local renin-angiotensin system is involved in K <sup>+</sup> -induced aldosterone secretion from human adrenocortical NCI-H295 cells. <i>Hypertension</i> , <b>1999</b> , 33, 1025-30	8.5	45
192	Different role of the ventral medial prefrontal cortex on modulation of innate and associative learned fear. <i>Neuroscience</i> , <b>2010</b> , 171, 760-8	3.9	44
191	Effect of acute restraint stress on the tachycardiac and bradycardiac responses of the baroreflex in rats. <i>Stress</i> , <b>2010</b> , 13, 61-72	3	43
190	Alloxan diabetes reduces pleural mast cell numbers and the subsequent eosinophil influx induced by allergen in sensitized rats. <i>International Archives of Allergy and Immunology</i> , <b>1996</b> , 111, 36-43	3.7	43
189	Mechanisms involved in the pressor response to noradrenaline injection into the cingulate cortex of unanesthetized rats. <i>Neuropharmacology</i> , <b>2003</b> , 44, 757-63	5.5	43
188	Acute reversible inactivation of the ventral medial prefrontal cortex induces antidepressant-like effects in rats. <i>Behavioural Brain Research</i> , <b>2010</b> , 214, 437-42	3.4	42

187	Medial prefrontal cortex NMDA receptors and nitric oxide modulate the parasympathetic component of the baroreflex. <i>European Journal of Neuroscience</i> , <b>2006</b> , 23, 481-8	3.5	41
186	Cardiovascular effects of noradrenaline microinjection in the bed nucleus of the stria terminalis of the rat brain. <i>Journal of Neuroscience Research</i> , <b>2007</b> , 85, 1592-9	4.4	37
185	Increase in histamine concentrations in discrete hypothalamic nuclei of spontaneously hypertensive rats. <i>Brain Research</i> , <b>1981</b> , 205, 445-51	3.7	37
184	The bed nucleus of the stria terminalis modulates baroreflex in rats. <i>NeuroReport</i> , <b>2006</b> , 17, 1531-5	1.7	36
183	Paraventricular nucleus of the hypothalamus glutamate neurotransmission modulates autonomic, neuroendocrine and behavioral responses to acute restraint stress in rats. <i>European Neuropsychopharmacology</i> , <b>2013</b> , 23, 1611-22	1.2	35
182	Behavioral and autonomic responses to acute restraint stress are segregated within the lateral septal area of rats. <i>PLoS ONE</i> , <b>2011</b> , 6, e23171	3.7	35
181	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> , <b>2009</b> , 87, 1703-11	4.4	34
180	The medial amygdaloid nucleus modulates cardiovascular responses to acute restraint in rats. <i>Neuroscience</i> , <b>2009</b> , 159, 717-26	3.9	34
179	Pressor and tachycardic responses evoked by microinjections of L-glutamate into the medial prefrontal cortex of unanaesthetized rats. <i>European Journal of Neuroscience</i> , <b>2005</b> , 21, 2513-20	3.5	34
178	CNS mediation of cardiovascular responses to the intracerebroventricular administration of catecholamines. <i>Trends in Pharmacological Sciences</i> , <b>1982</b> , 3, 330-332	13.2	34
177	Role of the autonomic nervous system and baroreflex in stress-evoked cardiovascular responses in rats. <i>Stress</i> , <b>2014</b> , 17, 362-72	3	33
176	Role of paraventricular nucleus in exercise training-induced autonomic modulation in conscious rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2009</b> , 148, 28-35	2.4	33
175	Effects of reversible inactivation of the dorsal hippocampus on the behavioral and cardiovascular responses to an aversive conditioned context. <i>Behavioural Pharmacology</i> , <b>2008</b> , 19, 137-44	2.4	33
174	Kidney angiotensin II receptors and converting enzyme in neonatal and adult Wistar-Kyoto and spontaneously hypertensive rats. <i>Peptides</i> , <b>1995</b> , 16, 19-24	3.8	33
173	Cannabidiol inhibits the hyperphagia induced by cannabinoid-1 or serotonin-1A receptor agonists. <i>Pharmacology Biochemistry and Behavior</i> , <b>2011</b> , 98, 268-72	3.9	32
172	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> , <b>2010</b> , 6, 30	4.1	32
171	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> , <b>2009</b> , 87, 2066-77	4.4	32
170	Chronic ethanol consumption alters cardiovascular functions in conscious rats. <i>Life Sciences</i> , <b>2006</b> , 78, 2179-87	6.8	32

169	Decreased angiotensin II receptors in subfornical organ of spontaneously hypertensive rats after chronic antihypertensive treatment with enalapril. <i>American Journal of Hypertension</i> , <b>1990</b> , 3, 59-61	2.3	32
168	Mechanism of the CNS-mediated pressor response to intracerebroventricular injection of noradrenaline in unanaesthetized rats. <i>Neuropharmacology</i> , <b>1985</b> , 24, 831-7	5.5	31
167	Effects of intracisternal administration of cannabidiol on the cardiovascular and behavioral responses to acute restraint stress. <i>Pharmacology Biochemistry and Behavior</i> , <b>2011</b> , 99, 743-8	3.9	30
166	Bed nucleus of the stria terminalis alpha(1)-adrenoceptor modulates baroreflex cardiac component in unanesthetized rats. <i>Brain Research</i> , <b>2008</b> , 1245, 108-15	3.7	30
165	Quantitative autoradiographic determination of angiotensin-converting enzyme (kininase II) binding in individual rat brain nuclei with 125I-351A, a specific enzyme inhibitor. <i>Brain Research</i> , <b>1985</b> , 347, 192-5	3.7	30
164	Chronic fluoxetine treatment alters cardiovascular functions in unanesthetized rats. <i>European Journal of Pharmacology</i> , <b>2011</b> , 670, 527-33	5.3	29
163	Pressor effects of electrical stimulation of medial prefrontal cortex in unanesthetized rats. <i>Journal of Neuroscience Research</i> , <b>2004</b> , 77, 613-20	4.4	29
162	Fluorescent probes of alpha- and beta-adrenergic and opiate receptors: biochemical and histochemical evaluation. <i>Neuroscience Letters</i> , <b>1980</b> , 16, 47-53	3.3	29
161	Ethanol consumption increases blood pressure and alters the responsiveness of the mesenteric vasculature in rats. <i>Journal of Pharmacy and Pharmacology</i> , <b>2008</b> , 60, 331-41	4.8	28
160	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> , <b>2010</b> , 1344, 87-95	3.7	28
159	Cardiovascular effects of carbachol microinjected into the bed nucleus of the stria terminalis of the rat brain. <i>Brain Research</i> , <b>2007</b> , 1143, 161-8	3.7	28
158	Cardiovascular effects of L-glutamate microinjection in the supraoptic nucleus of unanaesthetized rats. <i>Neuropharmacology</i> , <b>2007</b> , 52, 1378-84	5.5	28
157	Injection of l-glutamate into medial prefrontal cortex induces cardiovascular responses through NMDA receptor - nitric oxide in rat. <i>Neuropharmacology</i> , <b>2006</b> , 51, 160-7	5.5	28
156	Cardiovascular response to the injection of acetylcholine into the anterior cingulate region of the medial prefrontal cortex of unanesthetized rats. <i>Cerebral Cortex</i> , <b>1999</b> , 9, 362-5	5.1	28
155	Angiotensin II binding sites in the anteroventral-third ventricle (AV3V) area and related structures of the rat brain. <i>Neuroscience Letters</i> , <b>1986</b> , 67, 37-41	3.3	28
154	Cannabidiol injected into the bed nucleus of the stria terminalis modulates baroreflex activity through 5-HT1A receptors. <i>Pharmacological Research</i> , <b>2010</b> , 62, 228-36	10.2	27
153	Both alpha1 and alpha2-adrenoceptors mediate the cardiovascular responses to noradrenaline microinjected into the bed nucleus of the stria terminal of rats. <i>British Journal of Pharmacology</i> , <b>2008</b> , 153, 583-90	8.6	27
152	Pressor effects of acetylcholine injected into the lateral septal area of conscious rats. <i>Neuropharmacology</i> , <b>1994</b> , 33, 1537-44	5.5	27

151	Expression of a novel non-angiotensin II [125I]CGP 42112 binding site in healing wounds of the rat brain. <i>Brain Research</i> , <b>1994</b> , 658, 265-70	3.7	26
150	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> , <b>2013</b> , 713, 16-24	5.3	25
149	Involvement of the lateral septal area in the expression of fear conditioning to context. <i>Learning and Memory</i> , <b>2010</b> , 17, 134-8	2.8	25
148	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> , <b>2010</b> , 13, 573-82	5.8	25
147	alpha(1)-Adrenoceptors in the lateral septal area modulate food intake behaviour in rats. <i>British Journal of Pharmacology</i> , <b>2008</b> , 155, 752-6	8.6	25
146	Pressor effects of noradrenaline injected into the lateral septal area of unanesthetized rats. <i>Brain Research</i> , <b>2006</b> , 1122, 126-34	3.7	25
145	Dorsal periaqueductal gray area synapses modulate baroreflex in unanesthetized rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2007</b> , 131, 70-6	2.4	25
144	The lateral septal area modulates the baroreflex in unanesthetized rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2007</b> , 137, 77-83	2.4	25
143	Pressor effects of L-glutamate injected into the diagonal band of Broca of unanesthetized rats. <i>Brain Research</i> , <b>2003</b> , 959, 312-9	3.7	25
142	Both $\alpha$ - and $\beta$ -adrenoceptors in the bed nucleus of the stria terminalis are involved in the expression of conditioned contextual fear. <i>British Journal of Pharmacology</i> , <b>2012</b> , 167, 207-21	8.6	24
141	Involvement of dorsal hippocampus glutamatergic and nitroergic neurotransmission in autonomic responses evoked by acute restraint stress in rats. <i>Neuroscience</i> , <b>2014</b> , 258, 364-73	3.9	23
140	Medial prefrontal cortex Transient Receptor Potential Vanilloid Type 1 (TRPV1) in the expression of contextual fear conditioning in Wistar rats. <i>Psychopharmacology</i> , <b>2014</b> , 231, 149-57	4.7	23
139	Involvement of the insular cortex in the consolidation and expression of contextual fear conditioning. <i>European Journal of Neuroscience</i> , <b>2013</b> , 38, 2300-7	3.5	23
138	Nitric oxide inhibition in paraventricular nucleus on cardiovascular and autonomic modulation after exercise training in unanesthetized rats. <i>Brain Research</i> , <b>2011</b> , 1375, 68-76	3.7	23
137	N-methyl-D-aspartate receptors in the insular cortex modulate baroreflex in unanesthetized rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2009</b> , 147, 56-63	2.4	23
136	Effect of ethanol consumption on blood pressure and rat mesenteric arterial bed, aorta and carotid responsiveness. <i>Journal of Pharmacy and Pharmacology</i> , <b>2007</b> , 59, 985-93	4.8	23
135	The balloon catheter induces an increase in contralateral carotid artery reactivity to angiotensin II and phenylephrine. <i>British Journal of Pharmacology</i> , <b>2004</b> , 142, 79-88	8.6	23
134	High histamine levels in specific hypothalamic nuclei of Brattleboro rats lacking vasopressin. <i>Brain Research</i> , <b>1983</b> , 276, 247-52	3.7	23

133	Medial prefrontal cortex acetylcholine injection-induced hypotension: the role of hindlimb vasodilation. <i>Journal of the Autonomic Nervous System</i> , <b>2000</b> , 79, 1-7		22
132	Angiotensinergic neurotransmission in the paraventricular nucleus of the hypothalamus modulates the pressor response to acute restraint stress in rats. <i>Neuroscience</i> , <b>2014</b> , 270, 12-9	3.9	21
131	Quantitative autoradiographic determination of angiotensin-converting enzyme binding in rat pituitary and adrenal glands with 125I-351A, a specific inhibitor. <i>Regulatory Peptides</i> , <b>1985</b> , 12, 263-72		21
130	Cannabidiol administration into the bed nucleus of the stria terminalis alters cardiovascular responses induced by acute restraint stress through 5-HT <sub>2A</sub> receptor. <i>European Neuropsychopharmacology</i> , <b>2013</b> , 23, 1096-104	1.2	20
129	Time-course of neuroendocrine changes and its correlation with hypertension induced by ethanol consumption. <i>Alcohol and Alcoholism</i> , <b>2013</b> , 48, 495-504	3.5	20
128	Cardiovascular effects of noradrenaline microinjected into the dorsal periaqueductal gray area of unanaesthetized rats. <i>European Journal of Neuroscience</i> , <b>2005</b> , 22, 3188-94	3.5	20
127	Maturation and aging-related differences in responsiveness of rat aorta and carotid arteries to alpha1-adrenoceptor stimulation. <i>Pharmacology</i> , <b>1998</b> , 57, 305-13	2.3	20
126	On the mechanism of the hypertensive action of intraseptal bradykinin in the rat. <i>Neuropharmacology</i> , <b>1976</b> , 15, 713-7	5.5	20
125	Dorsal and ventral hippocampus modulate autonomic responses but not behavioral consequences associated to acute restraint stress in rats. <i>PLoS ONE</i> , <b>2013</b> , 8, e77750	3.7	19
124	Interaction between glutamatergic and nitric mechanisms mediating cardiovascular responses to L-glutamate injection in the diagonal band of Broca in anesthetized rats. <i>Life Sciences</i> , <b>2007</b> , 81, 855-62	6.8	19
123	alpha-Adrenergic and muscarinic cholinergic receptors are not involved in the modulation of the parasympathetic baroreflex by the medial prefrontal cortex in rats. <i>Life Sciences</i> , <b>2005</b> , 77, 1441-51	6.8	19
122	Cardiovascular responses to the injection of L-glutamate in the lateral hypothalamus of unanesthetized or anesthetized rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2004</b> , 116, 19-29	2.4	19
121	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> , <b>2014</b> , 24, 1676-86	1.2	18
120	Cardiovascular alterations at different stages of hypertension development during ethanol consumption: time-course of vascular and autonomic changes. <i>Toxicology and Applied Pharmacology</i> , <b>2014</b> , 280, 245-55	4.6	18
119	Ionotropic glutamate receptors in hypothalamic paraventricular and supraoptic nuclei mediate vasopressin and oxytocin release in unanesthetized rats. <i>Endocrinology</i> , <b>2012</b> , 153, 2323-31	4.8	18
118	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> , <b>2009</b> , 29, 2166-76	3.5	18
117	The lateral hypothalamus is involved in the pathway mediating the hypotensive response to cingulate cortex-cholinergic stimulation. <i>Cellular and Molecular Neurobiology</i> , <b>2001</b> , 21, 341-56	4.6	18
116	Insular cortex alpha1-adrenoceptors modulate the parasympathetic component of the baroreflex in unanesthetized rats. <i>Brain Research</i> , <b>2009</b> , 1295, 119-26	3.7	17

115	Stereotaxic atlas of the telencephalon of the weakly electric fish <i>Gymnotus carapo</i> . <i>Journal of Neuroscience Methods</i> , <b>1998</b> , 84, 93-100	3	17
114	Diagonal band of Broca modulates the cardiac component of the baroreflex in unanesthetized rats. <i>Neuroscience Letters</i> , <b>2008</b> , 448, 189-93	3.3	17
113	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> , <b>2008</b> , 86, 3203-11	4.4	17
112	The paraventricular nucleus of hypothalamus mediates the pressor response to noradrenergic stimulation of the medial prefrontal cortex in unanesthetized rats. <i>Neuroscience Letters</i> , <b>2007</b> , 426, 101-5	3.3	17
111	Neural connections between prosencephalic structures involved in vasopressin release. <i>Cellular and Molecular Neurobiology</i> , <b>2005</b> , 25, 663-72	4.6	17
110	Medial prefrontal cortex endocannabinoid system modulates baroreflex activity through CB(1) receptors. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2012</b> , 302, R876-85	3.2	16
109	The insular cortex modulates cardiovascular responses to acute restraint stress in rats. <i>Brain Research</i> , <b>2010</b> , 1333, 57-63	3.7	16
108	Characterization of endothelinA receptors in cerebral and peripheral arteries of the rat. <i>Peptides</i> , <b>1995</b> , 16, 139-44	3.8	16
107	Specific, non-angiotensin, [125I]CGP 42112 binding sites in rat spleen macrophages. <i>Biochemical and Biophysical Research Communications</i> , <b>1994</b> , 200, 1049-58	3.4	16
106	Enhanced angiotensin converting enzyme binding in arteries from spontaneously hypertensive rats. <i>Journal of Hypertension</i> , <b>1992</b> , 10, 1353-9	1.9	16
105	Increased endothelin-1 reactivity and endothelial dysfunction in carotid arteries from rats with hyperhomocysteinemia. <i>British Journal of Pharmacology</i> , <b>2009</b> , 157, 568-80	8.6	15
104	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> , <b>2008</b> , 430, 124-9	3.3	15
103	Increased circulating vasopressin may account for ethanol-induced hypertension in rats. <i>American Journal of Hypertension</i> , <b>2008</b> , 21, 930-5	2.3	15
102	Quantitative radioimmunohistochemical method using [125I]-protein A to measure the content of methionine enkephalin in discrete rat brain areas. <i>Journal of Histochemistry and Cytochemistry</i> , <b>1988</b> , 36, 1379-86	3.4	15
101	Discrete changes in adrenaline-forming enzyme activity in brain stem areas of genetic salt-sensitive hypertensive (Dahl) rats. <i>Brain Research</i> , <b>1980</b> , 193, 299-303	3.7	15
100	Nitroergic 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> , <b>2019</b> , 90, 16-27	5.5	15
99	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> , <b>2016</b> , 101, 379-88	5.5	14
98	Cardiovascular effects of acetylcholine microinjection into the ventrolateral and dorsal periaqueductal gray of rats. <i>Brain Research</i> , <b>2011</b> , 1371, 74-81	3.7	14



97	The bed nucleus of the stria terminalis modulates exercise-evoked cardiovascular responses in rats. <i>Experimental Physiology</i> , <b>2010</b> , 95, 69-79	2.4	14
96	The paraventricular nucleus of the hypothalamus is involved in cardiovascular responses to acute restraint stress in rats. <i>Stress</i> , <b>2009</b> , 12, 178-85	3	14
95	Involvement of the periaqueductal gray in the hypotensive response evoked by L-glutamate microinjection in the lateral hypothalamus of unanesthetized rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2005</b> , 122, 84-93	2.4	13
94	Vascular non-endothelial nitric oxide induced by swimming exercise stress in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2003</b> , 30, 951-7	3	13
93	Quantitative measurement of angiotensin II (A II) receptors in discrete regions of rat brain, pituitary and adrenal gland by autoradiography. <i>Clinical and Experimental Hypertension</i> , <b>1984</b> , 6, 1761-4		13
92	The ventral hippocampus NMDA receptor/nitric oxide/guanylate cyclase pathway modulates cardiovascular responses in rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2013</b> , 177, 244-52	2.4	12
91	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> , <b>2013</b> , 38, 2374-81	3.5	12
90	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> , <b>2009</b> , 36, 1079-85	3	12
89	Anxiolytic-like effect of noradrenaline microinjection into the dorsal periaqueductal gray of rats. <i>Behavioural Pharmacology</i> , <b>2009</b> , 20, 252-9	2.4	12
88	Cardiovascular responses to noradrenaline microinjection in the ventrolateral periaqueductal gray of unanesthetized rats. <i>Journal of Neuroscience Research</i> , <b>2008</b> , 86, 712-9	4.4	12
87	The medial amygdaloid nucleus modulates the baroreflex activity in conscious rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2015</b> , 193, 44-50	2.4	11
86	Adrenoceptors in the medial amygdaloid nucleus modulate the tachycardiac response to restraint stress in rats. <i>Neuroscience</i> , <b>2012</b> , 227, 170-9	3.9	11
85	Cardiovascular effects of noradrenaline microinjected into the insular cortex of unanesthetized rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2011</b> , 160, 90-8	2.4	11
84	Bed nucleus of the stria terminalis $\alpha$ - and $\beta$ -adrenoceptors differentially modulate the cardiovascular responses to exercise in rats. <i>Neuroscience</i> , <b>2011</b> , 177, 74-83	3.9	11
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82	Comparative quantification of rat brain and pituitary angiotensin-converting enzyme with autoradiographic and enzymatic methods. <i>Brain Research</i> , <b>1991</b> , 545, 215-22	3.7	11
81	Opioid receptors in the prelimbic cortex modulate restraint stress-induced cardiovascular responses in the rat. <i>Neuropharmacology</i> , <b>2014</b> , 85, 367-74	5.5	10
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78	Inhibitory avoidance memory retention in the elevated T-maze is impaired after perivascular manipulation of the common carotid arteries. <i>Life Sciences</i> , <b>2005</b> , 76, 2103-14	6.8	10
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76	Pharmacological effects and metabolism of neurotensin and bradykinin in the isolated rat uterus. <i>European Journal of Pharmacology</i> , <b>1988</b> , 148, 231-7	5.3	10
75	The prelimbic cortex muscarinic M <sub>1</sub> receptor-nitric oxide-guanylyl cyclase pathway modulates cardiovascular responses in rats. <i>Journal of Neuroscience Research</i> , <b>2015</b> , 93, 830-8	4.4	9
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72	Brain sites involved in the antinociceptive effect of bradykinin in rats. <i>British Journal of Pharmacology</i> , <b>1998</b> , 125, 1578-84	8.6	9
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62	Cardiovascular effects of L-glutamate injected in the medial prefrontal cortex of spontaneously hypertensive rats. <i>European Journal of Pharmacology</i> , <b>2008</b> , 580, 372-9	5.3	8

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51	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> , <b>2011</b> , 1393, 31-43	3.7	6
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45	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> , <b>2006</b> , 26, 635-43	4.6	5
44	Mechanisms of impaired vascular response to ANG II in perivascular injured carotid arteries of ovariectomized rat. <i>Journal of Cardiovascular Pharmacology</i> , <b>2004</b> , 44, 393-400	3.1	5

43	Involvement of central alpha-pressor and beta-depressor adrenoceptors in the cardiovascular response to intracerebroventricular catecholamines in the rat. <i>General Pharmacology</i> , <b>1987</b> , 18, 159-64		5
42	Effect of chronic administration of the converting enzyme inhibitor enalapril (MK 421) on brain atrial natriuretic peptide receptors in Wistar-Kyoto and spontaneously hypertensive rats. <i>Brain Research</i> , <b>1988</b> , 475, 134-40	3.7	5
41	Radioimmunoassay of met-enkephalin in microdissected areas of paraformaldehyde-fixed rat brain. <i>Life Sciences</i> , <b>1984</b> , 34, 809-17	6.8	5
40	Central mechanisms of the isoprenaline-induced hypotension in anesthetized and conscious rats. <i>General Pharmacology</i> , <b>1984</b> , 15, 505-9		5
39	Ventrolateral periaqueductal grey matter neurotransmission modulates cardiac baroreflex activity. <i>European Journal of Neuroscience</i> , <b>2016</b> , 44, 2877-2884	3.5	5
38	The Supraoptic Nucleus of the Hypothalamus Modulates Autonomic, Neuroendocrine, and Behavioral Responses to Acute Restraint Stress in Rats. <i>Neuroendocrinology</i> , <b>2020</b> , 110, 10-22	5.6	5
37	Prelimbic cortex 5-HT <sub>1A</sub> and 5-HT <sub>2C</sub> receptors are involved in the hypophagic effects caused by fluoxetine in fasted rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2015</b> , 136, 31-8	3.9	4
36	Brain pathways involved in the modulatory effects of noradrenaline in lateral septal area on cardiovascular responses. <i>Cellular and Molecular Neurobiology</i> , <b>2012</b> , 32, 1147-57	4.6	4
35	Medial amygdaloid nucleus 5-HT <sub>1B</sub> receptors are involved in the hypophagic effect caused by zimelidine in rats. <i>Neuropharmacology</i> , <b>2012</b> , 63, 301-9	5.5	4
34	Pressor effects of the injection of noradrenaline into different cerebroventricular spaces in unanesthetized rats. <i>Neuroscience Letters</i> , <b>2006</b> , 397, 165-9	3.3	4
33	Autoradiographic localization and characterization of angiotensin II receptor subtypes in the rat thymus. <i>Peptides</i> , <b>1994</b> , 15, 821-4	3.8	4
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30	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> , <b>2012</b> , 36, 3059-65	3.5	3
29	Mechanism of the cardiovascular responses caused by L-proline microinjected into the supraoptic nucleus of the hypothalamus in unanesthetized rats. <i>Amino Acids</i> , <b>2013</b> , 45, 797-810	3.5	3
28	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> , <b>2015</b> , 1602, 96-105	3.7	3
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26	Lateral septal area $\alpha$ - and $\beta$ -adrenoceptors differently modulate baroreflex activity in unanaesthetized rats. <i>Experimental Physiology</i> , <b>2012</b> , 97, 1018-29	2.4	3

25	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> , <b>2012</b> , 90, 2183-92	4.4	3
24	Influence of estrogen and/or progesterone on isolated ovariectomized rat uterus. Responsiveness to Ang II. <i>Pharmacology</i> , <b>2002</b> , 64, 208-13	2.3	3
23	Angiotensin actions on the isolated rat uterus during the estrous cycle: influence of resting membrane potential and uterine morphology. <i>Pharmacology</i> , <b>2002</b> , 65, 162-9	2.3	3
22	A simple two-step immunocytochemical method using protein A-peroxidase to stain immunoreactive cell antigens. <i>Brain Research</i> , <b>1988</b> , 448, 192-7	3.7	3
21	A radioimmunochemical method for autoradiographic visualization of cell antigens using 125I-staphylococcal protein A. <i>Neuroscience Letters</i> , <b>1988</b> , 89, 127-32	3.3	3
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19	Prelimbic cortex GABA receptors are involved in the mediation of restraint stress-evoked cardiovascular responses. <i>Stress</i> , <b>2016</b> , 19, 576-584	3	3
18	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> , <b>2009</b> , 84, 444-50	6.8	2
17	Biologic activities of iodinated analogues of Tyr0-bradykinin and bradykinin-Ile10-Tyr11 assessed in the rat uterus and the guinea pig ileum. <i>General Pharmacology</i> , <b>1996</b> , 27, 787-94		2
16	Radioimmunochemical methods for the quantitative autoradiographic determination of antigens in brain and other tissues. <i>Cellular and Molecular Neurobiology</i> , <b>1988</b> , 8, 57-70	4.6	2
15	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> , <b>2016</b> , 1652, 43-52	3.7	2
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11	Mechanisms involved in the cardiovascular effects caused by acute osmotic stimulation in conscious rats. <i>Stress</i> , <b>2020</b> , 23, 221-232	3	1
10	EOpioid receptors in the medial amygdaloid nucleus modulate autonomic and neuroendocrine responses to acute stress. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 43, 25-37	1.2	1
9	Nitric oxide in the insular cortex modulates baroreflex responses in a cGMP-independent pathway. <i>Brain Research</i> , <b>2020</b> , 1747, 147037	3.7	0
8	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> , <b>2021</b> , 1	4.6	0

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