

# Carlos C. Crestani

## List of Publications by Year in descending order

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127  
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| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | 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, 141-159.   | 1.4 | 198       |
| 2  | Anxiolytic-like effects induced by acute reversible inactivation of the bed nucleus of stria terminalis. <i>Neuroscience</i> , 2008, 154, 869-876.   | 1.1 | 91        |
| 3  | Emotional Stress and Cardiovascular Complications in Animal Models: A Review of the Influence of Stress Type. <i>Frontiers in Physiology</i> , 2016, 7, 251.   | 1.3 | 84        |
| 4  | Antidepressant-like effect induced by Cannabidiol is dependent on brain serotonin levels. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 86, 255-261.   | 2.5 | 75        |
| 5  | Role of the bed nucleus of the stria terminalis in the cardiovascular responses to acute restraint stress in rats. <i>Stress</i> , 2009, 12, 268-278.  | 0.8 | 65        |
| 6  | 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, 317-326.                            | 1.0 | 52        |
| 7  | Sex differences in cardiovascular, neuroendocrine and behavioral changes evoked by chronic stressors in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 426-437.                               | 2.5 | 51        |
| 8  | Effect of acute restraint stress on the tachycardiac and bradycardiac responses of the baroreflex in rats. <i>Stress</i> , 2010, 13, 61-72.  | 0.8 | 49        |
| 9  | 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, 1611-1622. | 0.3 | 41        |
| 10 | 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.  | 1.4 | 40        |
| 11 | Differential influence of iNOS and nNOS inhibitors on rostral ventrolateral medullary mediated cardiovascular control in conscious rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2007, 131, 65-69.                         | 1.4 | 38        |
| 12 | Involvement of the insular cortex in the consolidation and expression of contextual fear conditioning. <i>European Journal of Neuroscience</i> , 2013, 38, 2300-2307.  | 1.2 | 38        |
| 13 | Effects of nitric oxide synthesis inhibitor or fluoxetine treatment on depression-like state and cardiovascular changes induced by chronic variable stress in rats. <i>Stress</i> , 2015, 18, 462-474.                                 | 0.8 | 38        |
| 14 | 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, 1592-1599.   | 1.3 | 37        |
| 15 | The bed nucleus of the stria terminalis modulates baroreflex in rats. <i>NeuroReport</i> , 2006, 17, 1531-1535.  | 0.6 | 36        |
| 16 | Cardiovascular and autonomic alterations in rats with Parkinsonism induced by 6-OHDA and treated with L-DOPA. <i>Life Sciences</i> , 2015, 127, 82-89.   | 2.0 | 36        |
| 17 | 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, 1703-1711.                   | 1.3 | 35        |
| 18 | Chronic fluoxetine treatment alters cardiovascular functions in unanesthetized rats. <i>European Journal of Pharmacology</i> , 2011, 670, 527-533.   | 1.7 | 35        |

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|----|--|-----|-----------|
| 19 | Cardiovascular effects of carbachol microinjected into the bed nucleus of the stria terminalis of the rat brain. <i>Brain Research</i> , 2007, 1143, 161-168.  | 1.1 | 31        |
| 20 | Adolescent vulnerability to cardiovascular consequences of chronic social stress: Immediate and long-term effects of social isolation during adolescence. <i>Developmental Neurobiology</i> , 2016, 76, 34-46.   | 1.5 | 31        |
| 21 | Bed nucleus of the stria terminalis $\alpha$ 1-adrenoceptor modulates baroreflex cardiac component in unanesthetized rats. <i>Brain Research</i> , 2008, 1245, 108-115.  | 1.1 | 30        |
| 22 | 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.  | 1.1 | 30        |
| 23 | Cannabidiol injected into the bed nucleus of the stria terminalis modulates baroreflex activity through 5-HT1A receptors. <i>Pharmacological Research</i> , 2010, 62, 228-236.   | 3.1 | 30        |
| 24 | Both $\alpha$ 1 and $\alpha$ 2-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, 583-590.                              | 2.7 | 28        |
| 25 | Dysautonomias in Parkinson's disease: cardiovascular changes and autonomic modulation in conscious rats after infusion of bilateral 6-OHDA in substantia nigra. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H250-H257. | 1.5 | 28        |
| 26 | Involvement of Type 1 Angiotensin II Receptor (AT1) in Cardiovascular Changes Induced by Chronic Emotional Stress: Comparison between Homotypic and Heterotypic Stressors. <i>Frontiers in Pharmacology</i> , 2016, 7, 262.                                      | 1.6 | 28        |
| 27 | Both $\alpha$ 1 and $\alpha$ 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, 207-221.  | 2.7 | 27        |
| 28 | 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.   | 1.7 | 27        |
| 29 | CRF 1 and CRF 2 receptors in the bed nucleus of the stria terminalis modulate the cardiovascular responses to acute restraint stress in rats. <i>Pharmacological Research</i> , 2015, 95-96, 53-62.  | 3.1 | 27        |
| 30 | The lateral septal area modulates the baroreflex in unanesthetized rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2007, 137, 77-83.   | 1.4 | 26        |
| 31 | Stress Vulnerability During Adolescence. <i>Psychosomatic Medicine</i> , 2015, 77, 186-199.  | 1.3 | 26        |
| 32 | 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.   | 1.4 | 25        |
| 33 | Time-Course of Neuroendocrine Changes and Its Correlation with Hypertension Induced by Ethanol Consumption. <i>Alcohol and Alcoholism</i> , 2013, 48, 495-504.   | 0.9 | 24        |
| 34 | Cannabidiol administration into the bed nucleus of the stria terminalis alters cardiovascular responses induced by acute restraint stress through 5-HT1A receptor. <i>European Neuropsychopharmacology</i> , 2013, 23, 1096-1104.                                | 0.3 | 22        |
| 35 | Habituation of the cardiovascular responses to restraint stress in male rats: influence of length, frequency and number of aversive sessions. <i>Stress</i> , 2019, 22, 151-161.   | 0.8 | 22        |
| 36 | The insular cortex modulates cardiovascular responses to acute restraint stress in rats. <i>Brain Research</i> , 2010, 1333, 57-63.  | 1.1 | 21        |

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|----|---|-----|-----------|
| 37 | Ionotropic Glutamate Receptors in Hypothalamic Paraventricular and Supraoptic Nuclei Mediate Vasopressin and Oxytocin Release in Unanesthetized Rats. <i>Endocrinology</i> , 2012, 153, 2323-2331.  | 1.4 | 21        |
| 38 | Nitregic 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.            | 2.5 | 20        |
| 39 | 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, 2166-2176. | 1.2 | 19        |
| 40 | Chemoreflex and baroreflex alterations in Parkinsonism induced by 6-OHDA in unanesthetized rats. <i>Neuroscience Letters</i> , 2015, 607, 77-82.  | 1.0 | 19        |
| 41 | Involvement of endocannabinoid neurotransmission in the bed nucleus of stria terminalis in cardiovascular responses to acute restraint stress in rats. <i>British Journal of Pharmacology</i> , 2016, 173, 2833-2844.   | 2.7 | 19        |
| 42 | 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, 379-388.   | 2.0 | 19        |
| 43 | Monoamine involvement in the antidepressant-like effect induced by P2 blockade. <i>Brain Research</i> , 2017, 1676, 19-27.  | 1.1 | 19        |
| 44 | Insular cortex $\beta$ 1-adrenoceptors modulate the parasympathetic component of the baroreflex in unanesthetized rats. <i>Brain Research</i> , 2009, 1295, 119-126.  | 1.1 | 18        |
| 45 | 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, 245-255.  | 1.3 | 18        |
| 46 | Diagonal band of Broca modulates the cardiac component of the baroreflex in unanesthetized rats. <i>Neuroscience Letters</i> , 2008, 448, 189-193.  | 1.0 | 17        |
| 47 | Both N-methyl-D-aspartate and non-N-methyl-D-aspartate glutamate receptors in the bed nucleus of the stria terminalis modulate the cardiovascular responses to acute restraint stress in rats. <i>Journal of Psychopharmacology</i> , 2017, 31, 674-681.                          | 2.0 | 17        |
| 48 | Cardiovascular and metabolic consequences of the association between chronic stress and high-fat diet in rats. <i>Stress</i> , 2018, 21, 247-256.   | 0.8 | 17        |
| 49 | Immediate and long-term effects of psychological stress during adolescence in cardiovascular function: Comparison of homotypic vs heterotypic stress regimens. <i>International Journal of Developmental Neuroscience</i> , 2015, 40, 52-59.                                      | 0.7 | 16        |
| 50 | Glioblastoma multiforme targeted delivery of docetaxel using bevacizumab-modified nanostructured lipid carriers impair in vitro cell growth and in vivo tumor progression. <i>International Journal of Pharmaceutics</i> , 2022, 618, 121682.                                     | 2.6 | 16        |
| 51 | The bed nucleus of the stria terminalis modulates exercise-evoked cardiovascular responses in rats. <i>Experimental Physiology</i> , 2010, 95, 69-79.   | 0.9 | 15        |
| 52 | Effect of the Single or Combined Administration of Cocaine and Testosterone on Cardiovascular Function and Baroreflex Activity in Unanesthetized Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2012, 59, 231-240.   | 0.8 | 15        |
| 53 | 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, 2374-2381.  | 1.2 | 15        |
| 54 | Habituation of the cardiovascular responses to restraint stress is inhibited by exposure to other stressor stimuli and exercise training. <i>Journal of Experimental Biology</i> , 2020, 223, .   | 0.8 | 15        |

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|----|---|-----|-----------|
| 55 | Non-methyl-aspartate glutamate receptors in the lateral hypothalamus modulate cardiac baroreflex responses in conscious rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009, 36, 1079-1085.             | 0.9 | 14        |
| 56 | Adolescent vulnerability to cardiovascular consequences of chronic emotional stress: Review and perspectives for future research. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 74, 466-475.                          | 2.9 | 14        |
| 57 | Cardiovascular outcomes related to social defeat stress: New insights from resilient and susceptible rats. <i>Neurobiology of Stress</i> , 2019, 11, 100181.  | 1.9 | 14        |
| 58 | Dual role of nitrenergic neurotransmission in the bed nucleus of the stria terminalis in controlling cardiovascular responses to emotional stress in rats. <i>British Journal of Pharmacology</i> , 2018, 175, 3773-3783.     | 2.7 | 13        |
| 59 | The AT1 Receptor Antagonist Losartan Does Not Affect Depressive-Like State and Memory Impairment Evoked by Chronic Stressors in Rats. <i>Frontiers in Pharmacology</i> , 2019, 10, 705.                                       | 1.6 | 13        |
| 60 | Angiotensinergic receptors in the medial amygdaloid nucleus differently modulate behavioral responses in the elevated plus-maze and forced swimming test in rats. <i>Behavioural Brain Research</i> , 2021, 397, 112947.      | 1.2 | 13        |
| 61 | Rosuvastatin revert memory impairment and angiogenic-like effect in mice infected with the chronic ME-49 strain of <i>Toxoplasma gondii</i> . <i>PLoS ONE</i> , 2021, 16, e0250079.   | 1.1 | 13        |
| 62 | Control of cardiovascular responses to stress by CRF in the bed nucleus of stria terminalis is mediated by local NMDA/nNOS/sGC/PKG signaling. <i>Psychoneuroendocrinology</i> , 2018, 89, 168-176.                            | 1.3 | 12        |
| 63 | GABAA but not GABAB receptors in the lateral hypothalamus modulate the tachycardic response to emotional stress in rats. <i>European Neuropsychopharmacology</i> , 2019, 29, 672-680.   | 0.3 | 12        |
| 64 | Spontaneous recovery, time course, and circadian influence on habituation of the cardiovascular responses to repeated restraint stress in rats. <i>Pflugers Archiv European Journal of Physiology</i> , 2020, 472, 1495-1506. | 1.3 | 12        |
| 65 | Cardiovascular effects of noradrenaline microinjected into the insular cortex of unanesthetized rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2011, 160, 90-98.   | 1.4 | 11        |
| 66 | Bed nucleus of the stria terminalis $\hat{1}\pm 1$ - and $\hat{1}\pm 2$ -adrenoceptors differentially modulate the cardiovascular responses to exercise in rats. <i>Neuroscience</i> , 2011, 177, 74-83.                      | 1.1 | 11        |
| 67 | Both $\hat{1}\pm 1$ - and $\hat{1}\pm 2$ -adrenoceptors in the Insular Cortex Are Involved in the Cardiovascular Responses to Acute Restraint Stress in Rats. <i>PLoS ONE</i> , 2014, 9, e83900.                              | 1.1 | 11        |
| 68 | NMDA and non-NMDA glutamate receptors in the paraventricular nucleus of the hypothalamus modulate different stages of hemorrhage-evoked cardiovascular responses in rats. <i>Neuroscience</i> , 2016, 320, 149-159.           | 1.1 | 11        |
| 69 | Influence of pre-existing hypertension on neuroendocrine and cardiovascular changes evoked by chronic stress in female rats. <i>Psychoneuroendocrinology</i> , 2018, 97, 111-119.   | 1.3 | 11        |
| 70 | CB1 and CB2 receptors in the bed nucleus of the stria terminalis differently modulate anxiety-like behaviors in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 110, 110284.              | 2.5 | 11        |
| 71 | Exercise attenuates dexamethasone-induced hypertension through an improvement of baroreflex activity independently of the renin-angiotensin system. <i>Steroids</i> , 2017, 128, 147-154.                                     | 0.8 | 10        |
| 72 | Lateral hypothalamus involvement in control of stress response by bed nucleus of the stria terminalis endocannabinoid neurotransmission in male rats. <i>Scientific Reports</i> , 2021, 11, 16133.                            | 1.6 | 10        |

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|----|--|-----|-----------|
| 73 | The semi-synthetic kaurane ent-16 $\beta$ -methoxykauran-19-oic acid induces vascular relaxation and hypotension in rats. <i>European Journal of Pharmacology</i> , 2011, 660, 402-410.  | 1.7 | 9         |
| 74 | Neuropeptide and steroid hormone mediators of neuroendocrine regulation. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12599.  | 1.2 | 9         |
| 75 | Nitric oxide alterations in cardiovascular system of rats with Parkinsonism induced by 6-OHDA and submitted to previous exercise. <i>Life Sciences</i> , 2018, 204, 78-86.   | 2.0 | 9         |
| 76 | Effect of Voluntary Ethanol Consumption Combined with Testosterone Treatment on Cardiovascular Function in Rats: Influence of Exercise Training. <i>PLoS ONE</i> , 2016, 11, e0146974.   | 1.1 | 9         |
| 77 | 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. | 1.1 | 8         |
| 78 | Bed nucleus of the stria terminalis and the cardiovascular responses to chemoreflex activation. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2012, 167, 21-26.  | 1.4 | 8         |
| 79 | Role of the bed nucleus of the stria terminalis in cardiovascular changes following chronic treatment with cocaine and testosterone: A role beyond drug seeking in addiction?. <i>Neuroscience</i> , 2013, 253, 29-39.                 | 1.1 | 8         |
| 80 | Corticotropin-releasing factor neurotransmission in the lateral hypothalamus modulates the tachycardiac response during acute emotional stress in rats. <i>Brain Research Bulletin</i> , 2021, 166, 102-109.                           | 1.4 | 8         |
| 81 | Influence of the single or combined administration of cocaine and testosterone in autonomic and neuroendocrine responses to acute restraint stress. <i>Journal of Psychopharmacology</i> , 2012, 26, 1366-1374.                        | 2.0 | 7         |
| 82 | Noradrenergic neurotransmission within the bed nucleus of the stria terminalis modulates the retention of immobility in the rat forced swimming test. <i>Behavioural Pharmacology</i> , 2013, 24, 214-221.                             | 0.8 | 7         |
| 83 | Role of the lateral preoptic area in cardiovascular and neuroendocrine responses to acute restraint stress in rats. <i>Physiology and Behavior</i> , 2017, 175, 16-21.   | 1.0 | 7         |
| 84 | Nitric oxide-cGMP-PKG signaling in the bed nucleus of the stria terminalis modulates the cardiovascular responses to stress in male rats. <i>European Neuropsychopharmacology</i> , 2018, 28, 75-84.                                   | 0.3 | 7         |
| 85 | Glutamate and GABA neurotransmission are increased in paraventricular nucleus of hypothalamus in rats induced to 6-OHDA parkinsonism: Involvement of nNOS. <i>Acta Physiologica</i> , 2019, 226, e13264.                               | 1.8 | 7         |
| 86 | Differential roles of hippocampal nNOS and iNOS in the control of baroreflex function in conscious rats. <i>Brain Research</i> , 2019, 1710, 109-116.  | 1.1 | 7         |
| 87 | Cardiovascular evaluation of female rats with 6-OHDA-induced parkinsonism: Possible protection by ovarian hormones and participation of nitric oxide. <i>Life Sciences</i> , 2020, 259, 118259.  | 2.0 | 7         |
| 88 | Role of CRF1 and CRF2 receptors in the lateral hypothalamus in cardiovascular and anxiogenic responses evoked by restraint stress in rats: Evaluation of acute and chronic exposure. <i>Neuropharmacology</i> , 2022, 212, 109061.     | 2.0 | 7         |
| 89 | AT2 and MAS (but not AT1) angiotensinergic receptors in the medial amygdaloid nucleus modulate the baroreflex activity in rats. <i>Pflügers Archiv European Journal of Physiology</i> , 2019, 471, 1173-1182.                          | 1.3 | 6         |
| 90 | Role of hippocampal nitroergic neurotransmission in behavioral and cardiovascular dysfunctions evoked by chronic social stress. <i>Nitric Oxide - Biology and Chemistry</i> , 2020, 94, 114-124.                                       | 1.2 | 6         |

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|-----|--|-----|-----------|
| 91  | Both CRF1 and CRF2 receptors in the bed nucleus of stria terminalis are involved in baroreflex impairment evoked by chronic stress in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 105, 110009.   | 2.5 | 6         |
| 92  | <scp>CRF</scp> <sub>1</sub> and <scp>CRF</scp> <sub>2</sub> receptors in the bed nucleus of stria terminalis differently modulate the baroreflex function in unanesthetized rats. <i>European Journal of Neuroscience</i> , 2017, 46, 1805-1812.   | 1.2 | 5         |
| 93  | Cannabinoid receptor type 1 in the bed nucleus of the stria terminalis modulates cardiovascular responses to stress via local N-methyl-D-aspartate receptor/neuronal nitric oxide synthase/soluble guanylate cyclase/protein kinase G signaling. <i>Journal of Psychopharmacology</i> , 2020, 34, 429-440. | 2.0 | 5         |
| 94  | Behavioral, cardiovascular and endocrine alterations induced by chronic stress in rats fed a high-fat diet. <i>Physiology and Behavior</i> , 2020, 223, 113013.  | 1.0 | 5         |
| 95  | Cardiovascular Complications following Chronic Treatment with Cocaine and Testosterone in Adolescent Rats. <i>PLoS ONE</i> , 2014, 9, e105172.   | 1.1 | 5         |
| 96  | Cross-sensitization between testosterone and cocaine in adolescent and adult rats. <i>International Journal of Developmental Neuroscience</i> , 2015, 46, 33-37.   | 0.7 | 4         |
| 97  | CRF1 and CRF2 receptors in the lateral hypothalamus differently modulate the baroreflex function in unanesthetized rats. <i>Brain Research</i> , 2021, 1751, 147195.   | 1.1 | 4         |
| 98  | Inhibition of nNOS in the paraventricular nucleus of hypothalamus decreases exercise-induced hyperthermia. <i>Brain Research Bulletin</i> , 2021, 177, 64-72.  | 1.4 | 4         |
| 99  | Role of angiotensin receptors in the medial amygdaloid nucleus in autonomic, baroreflex and cardiovascular changes evoked by chronic stress in rats. <i>European Journal of Neuroscience</i> , 2021, 53, 763-777.  | 1.2 | 4         |
| 100 | Lateral septal area $\hat{\pm}$ <sub>1</sub> and $\hat{\pm}$ <sub>2</sub> adrenoceptors differently modulate baroreflex activity in unanaesthetized rats. <i>Experimental Physiology</i> , 2012, 97, 1018-1029.  | 0.9 | 3         |
| 101 | Chronic ethanol vapor exposure potentiates cardiovascular responses to acute stress in male but not in female rats. <i>Biology of Sex Differences</i> , 2021, 12, 27.  | 1.8 | 3         |
| 102 | Angiotensinergic Neurotransmissions in the Medial Amygdala Nucleus Modulate Behavioral Changes in the Forced Swimming Test Evoked by Acute Restraint Stress in Rats. <i>Cells</i> , 2021, 10, 1217.  | 1.8 | 3         |
| 103 | Both Prelimbic and Infralimbic Noradrenergic Neurotransmissions Modulate Cardiovascular Responses to Restraint Stress in Rats. <i>Frontiers in Physiology</i> , 2021, 12, 700540.  | 1.3 | 3         |
| 104 | Site-Specific Regulation of Stress Responses Along the Rostrocaudal Axis of the Insular Cortex in Rats. <i>Frontiers in Neuroscience</i> , 2022, 16, .   | 1.4 | 3         |
| 105 | Nitric oxide in the insular cortex modulates baroreflex responses in a cGMP-independent pathway. <i>Brain Research</i> , 2020, 1747, 147037.   | 1.1 | 2         |
| 106 | Aerobic training prevents cardiometabolic changes triggered by myocardial infarction in ovariectomized rats. <i>Journal of Cellular Physiology</i> , 2021, 236, 1105-1115.   | 2.0 | 2         |
| 107 | Possible influences of vitamin D levels on sleep quality, depression, anxiety and physiological stress in patients with chronic obstructive pulmonary disease: a case control study. <i>Sleep Science</i> , 2022, 15, 369-374.   | 0.4 | 2         |
| 108 | NMDA receptors in the insular cortex modulate cardiovascular and autonomic but not neuroendocrine responses to restraint stress in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 119, 110598.  | 2.5 | 2         |

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|-----|--|-----|-----------|
| 109 | Prolonged Exposure to Alcohol Vapor Causes Change in Cardiovascular Function in Female but not in Male Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1066-1076.  | 1.4 | 1         |
| 110 | Spleen tissue changes after restraint stress: effects of aerobic exercise training. <i>Stress</i> , 2021, 24, 572-583.   | 0.8 | 1         |
| 111 | N-Methyl-D-aspartate Glutamate Receptor Modulates Cardiovascular and Neuroendocrine Responses Evoked by Hemorrhagic Shock in Rats. <i>BioMed Research International</i> , 2021, 2021, 1-11.  | 0.9 | 1         |
| 112 | Cardiovascular Reactivity to a Novel Stressor: Differences on Susceptible and Resilient Rats to Social Defeat Stress. <i>Frontiers in Physiology</i> , 2021, 12, 781447.   | 1.3 | 1         |
| 113 | Heart rate variability, autonomic tone and depressive-like behavior differences in resilient and susceptible rats to social defeat stress. <i>European Neuropsychopharmacology</i> , 2017, 27, S779-S780.                            | 0.3 | 0         |
| 114 | Effects of repeated restraint stress on AT1 and Mas receptors content in medial amygdaloid nucleus. <i>European Neuropsychopharmacology</i> , 2017, 27, S647.  | 0.3 | 0         |
| 115 | Centrally acting antihypertensives change the psychogenic cardiovascular reactivity. <i>Fundamental and Clinical Pharmacology</i> , 2021, 35, 892-905.   | 1.0 | 0         |
| 116 | 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. | 0.2 | 0         |
| 117 | INSULAR CORTEX NORADRENERGIC NEUROTRANSMISSION MODULATES THE BAROREFLEX IN RATS.. <i>FASEB Journal</i> , 2008, 22, 737.22.   | 0.2 | 0         |
| 118 | Hypothalamic paraventricular nucleus non-NMDA receptors mediate the pressor response to noradrenaline microinjected into the bed nucleus of the stria terminalis of unanesthetized rats.. <i>FASEB Journal</i> , 2009, 23, 1019.16.  | 0.2 | 0         |
| 119 | Role of the lateral prefrontal cortex in cardiovascular responses to acute restraint in rats. <i>FASEB Journal</i> , 2009, 23, 1019.10.  | 0.2 | 0         |
| 120 | Effect of chronic stress on cardiovascular function in adolescent and adult.. <i>FASEB Journal</i> , 2013, 27, 1187.9.   | 0.2 | 0         |
| 121 | Involvement of CRF1 receptors in bed nucleus of stria terminalis (BNST) on baroreflex responses in chronically stressed rats. <i>FASEB Journal</i> , 2018, 32, 554.13.   | 0.2 | 0         |
| 122 | Angiotensinergic neurotransmission in the medial amygdaloid nucleus modulates the cardiovascular responses to emotional stress in rats.. <i>FASEB Journal</i> , 2018, 32, 554.14.  | 0.2 | 0         |
| 123 | EFFECTS OF PREVIOUS EXERCISE TRAINING ON PLASMA AND TISSUE NITRITE, AND CARDIOVASCULAR PARAMETERS IN RATS WITH PARKINSONISM INDUCED BY 6-OHDA. <i>FASEB Journal</i> , 2018, 32, 588.3.   | 0.2 | 0         |
| 124 | TONIC GLUTAMATE NEUROTRANSMISSION BY NMDA RECEPTORS IN PARAVENTRICULAR NUCLEUS IS INCREASED IN CONSCIOUS RATS INDUCED TO 6-OHDA PARKINSONISM. <i>FASEB Journal</i> , 2018, 32, 732.7.  | 0.2 | 0         |
| 125 | Angiotensinergic Receptors in the Medial Amygdaloid Nucleus Is Involved in Anxiogenic-Like Effect Evoked by Emotional Stress in Rats. <i>FASEB Journal</i> , 2019, 33, .   | 0.2 | 0         |
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