

John Ciriello

List of Publications by Year in descending order

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77
papers

2,575
citations

201575

27
h-index

189801

50
g-index

77
all docs

77
docs citations

77
times ranked

1349
citing authors

#	ARTICLE	IF	CITATIONS
1	Function of the ventrolateral medulla in the control of the circulation. <i>Brain Research Reviews</i> , 1986, 11, 359-391.	9.1	321
2	Brainstem projections of aortic baroreceptor afferent fibers in the rat. <i>Neuroscience Letters</i> , 1983, 36, 37-42.	1.0	311
3	Central projections of afferent renal fibers in the rat: an anterograde transport study of horseradish peroxidase. <i>Journal of the Autonomic Nervous System</i> , 1983, 8, 273-285.	1.9	126
4	Glossopharyngeal and vagal afferent projections to the brain stem of the cat: A horseradish peroxidase study. <i>Journal of the Autonomic Nervous System</i> , 1981, 4, 63-79.	1.9	110
5	Segmental distribution of peptide-like immunoreactivity in cell bodies of the thoracolumbar sympathetic nuclei of the cat. <i>Journal of Comparative Neurology</i> , 1985, 240, 90-102.	0.9	108
6	Segmental distribution of peptide- and 5HT-like immunoreactivity in nerve terminals and fibers of the thoracolumbar sympathetic nuclei of the cat. <i>Journal of Comparative Neurology</i> , 1985, 240, 103-116.	0.9	97
7	Innervation of the amygdaloid complex by catecholaminergic cell groups of the ventrolateral medulla. <i>Journal of Comparative Neurology</i> , 1993, 332, 105-122.	0.9	79
8	Cardioacceleratory responses to hypocretin-1 injections into rostral ventromedial medulla. <i>Brain Research</i> , 2003, 991, 84-95.	1.1	74
9	Cardiovascular effects of hypocretin-1 in nucleus of the solitary tract. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 284, H1369-H1377.	1.5	69
10	Fos induction in central structures after afferent renal nerve stimulation. <i>Brain Research</i> , 1997, 753, 102-119.	1.1	68
11	Collateral axonal projections from hypothalamic hypocretin neurons to cardiovascular sites in nucleus ambiguus and nucleus tractus solitarius. <i>Brain Research</i> , 2003, 991, 133-141.	1.1	62
12	Effect of paraventricular nucleus lesions on cardiovascular responses elicited by stimulation of the subfornical organ in the rat. <i>Canadian Journal of Physiology and Pharmacology</i> , 1985, 63, 816-824.	0.7	59
13	Contribution of caudal ventrolateral medulla to the cardiovascular responses elicited by activation of bed nucleus of the stria terminalis. <i>Brain Research</i> , 1993, 606, 162-166.	1.1	55
14	Immunohistochemical identification of noradrenaline- and adrenaline-synthesizing neurons in the cat ventrolateral medulla. <i>Journal of Comparative Neurology</i> , 1986, 253, 216-230.	0.9	52
15	Somatostatin-Like immunoreactivity in neurons, nerve terminals, and fibers of the cat spinal cord. <i>Journal of Comparative Neurology</i> , 1986, 243, 13-22.	0.9	50
16	Distribution and morphology of vasopressin-, neurophysin II-, and oxytocin-immunoreactive cell bodies in the forebrain of the cat. <i>Journal of Comparative Neurology</i> , 1987, 259, 211-236.	0.9	49
17	Co-localization of estrogen and angiotensin receptors within subfornical organ neurons. <i>Brain Research</i> , 1999, 837, 254-262.	1.1	49
18	Cardiac effects of hypocretin-1 in nucleus ambiguus. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 284, R1611-R1620.	0.9	48

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19	Renal afferents and hypertension. <i>Current Hypertension Reports</i> , 2002, 4, 136-142.	1.5	45
20	Identification of neurons containing orexin-B (hypocretin-2) immunoreactivity in limbic structures. <i>Brain Research</i> , 2003, 967, 123-131.	1.1	41
21	Direct projections to subfornical organ from catecholaminergic neurons in the caudal nucleus of the solitary tract. <i>Brain Research</i> , 1996, 726, 227-232.	1.1	40
22	Intermittent hypoxia and systemic leptin administration induces pSTAT3 and Fos/Fra-1 in the carotid body. <i>Brain Research</i> , 2012, 1446, 56-70.	1.1	36
23	Contribution of bed nucleus of the stria terminalis to the cardiovascular responses elicited by stimulation of the amygdala. <i>Journal of the Autonomic Nervous System</i> , 1993, 45, 61-75.	1.9	35
24	Contribution of nucleus medianus to the drinking and pressor responses to angiotensin II acting at subfornical organ. <i>Brain Research</i> , 1989, 488, 49-56.	1.1	34
25	Electrophysiological identification of forebrain connections of the subfornical organ. <i>Brain Research</i> , 1986, 382, 119-128.	1.1	32
26	Afferent renal inputs to paraventricular nucleus vasopressin and oxytocin neurosecretory neurons. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 275, R1745-R1754.	0.9	28
27	Medullary and spinal cord projections from cardiovascular responsive sites in the rostral ventromedial medulla. <i>Journal of Comparative Neurology</i> , 2004, 469, 391-412.	0.9	28
28	Estrogen alters the bradycardia response to hypocretin-1 in the nucleus tractus solitarius of the ovariectomized female. <i>Brain Research</i> , 2003, 978, 14-23.	1.1	27
29	Functional identification of central pressor pathways originating in the subfornical organ. <i>Canadian Journal of Physiology and Pharmacology</i> , 1991, 69, 1035-1045.	0.7	26
30	Leptin signaling in the nucleus of the solitary tract alters the cardiovascular responses to activation of the chemoreceptor reflex. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 303, R727-R736.	0.9	26
31	Cardiovascular depressor responses to stimulation of substantia nigra and ventral tegmental area. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1997, 273, H2549-H2557.	1.5	23
32	Medullary pathways mediating the parasubthalamic nucleus depressor response. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 294, R1276-R1284.	0.9	23
33	Co-localization of hypocretin-1 and leucine-enkephalin in hypothalamic neurons projecting to the nucleus of the solitary tract and their effect on arterial pressure. <i>Neuroscience</i> , 2013, 250, 599-613.	1.1	21
34	Contribution of afferent renal nerves to the metabolic activity of central structures involved in the control of the circulation. <i>Canadian Journal of Physiology and Pharmacology</i> , 1989, 67, 1130-1139.	0.7	20
35	Cardiovascular responses to hypocretin-1 in nucleus ambiguus of the ovariectomized female rat. <i>Brain Research</i> , 2003, 986, 148-156.	1.1	19
36	Effect of estrogen on vagal afferent projections to the brainstem in the female. <i>Brain Research</i> , 2016, 1636, 21-42.	1.1	18

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37	Atrial arrhythmias and autonomic dysfunction in rats exposed to chronic intermittent hypoxia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 314, H1160-H1168.	1.5	17
38	17 β -Estradiol alters the response of subfornical organ neurons that project to supraoptic nucleus to plasma angiotensin II and hypernatremia. <i>Brain Research</i> , 2013, 1526, 54-64.	1.1	16
39	Effect of chronic intermittent hypoxia on leptin and leptin receptor protein expression in the carotid body. <i>Brain Research</i> , 2013, 1513, 51-60.	1.1	15
40	Leptin in nucleus of the solitary tract alters the cardiovascular responses to aortic baroreceptor activation. <i>Peptides</i> , 2013, 44, 1-7.	1.2	15
41	Hypothalamic orexin-A (hypocretin-1) neuronal projections to the vestibular complex and cerebellum in the rat. <i>Brain Research</i> , 2014, 1579, 20-34.	1.1	15
42	Renal and cardiovascular afferent inputs to hypothalamic paraventriculo-spinal neurons. <i>Neuroscience Letters</i> , 1988, 95, 167-172.	1.0	13
43	Arcuate nucleus inputs onto subfornical organ neurons that respond to plasma hypernatremia and angiotensin II. <i>Brain Research</i> , 1996, 707, 308-313.	1.1	13
44	Direct projections from caudal ventrolateral medullary depressor sites to the subfornical organ. <i>Brain Research</i> , 2004, 1003, 113-121.	1.1	11
45	Effects of hypocretin and norepinephrine interaction in bed nucleus of the stria terminalis on arterial pressure. <i>Neuroscience</i> , 2013, 255, 278-291.	1.1	11
46	Carotid chemoreceptor afferent projections to leptin receptor containing neurons in nucleus of the solitary tract. <i>Peptides</i> , 2014, 58, 30-35.	1.2	11
47	Nesfatin-1 induces Fos expression and elicits dipsogenic responses in subfornical organ. <i>Behavioural Brain Research</i> , 2013, 250, 343-350.	1.2	10
48	Chronic intermittent hypoxia induces changes in expression of synaptic proteins in the nucleus of the solitary tract. <i>Brain Research</i> , 2015, 1622, 300-307.	1.1	10
49	Stanniocalcin-1 in the subfornical organ inhibits the dipsogenic response to angiotensin II. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 303, R921-R928.	0.9	9
50	Caudal ventrolateral medulla mediates baroreceptor afferent inputs to subfornical organ angiotensin II responsive neurons. <i>Brain Research</i> , 2013, 1491, 127-135.	1.1	9
51	Glutamate stimulation of arcuate nucleus inhibits responses of subfornical organ neurons to plasma hypernatremia and angiotensin II. <i>Neuroscience Letters</i> , 1995, 198, 201-204.	1.0	8
52	Neurotensin projections to subfornical organ from arcuate nucleus. <i>Brain Research</i> , 1996, 706, 323-327.	1.1	8
53	Effects of angiotensin II on leptin and downstream leptin signaling in the carotid body during acute intermittent hypoxia. <i>Neuroscience</i> , 2015, 310, 430-441.	1.1	8
54	Leptin: A Potential Link Between Obstructive Sleep Apnea and Obesity. <i>Frontiers in Physiology</i> , 2021, 12, 767318.	1.3	8

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55	EFFECT OF OESTROGEN ON THE CARDIOVASCULAR RESPONSES TO GLUTAMATE STIMULATION OF BED NUCLEUS OF THE STRIA TERMINALIS. <i>Fundamental and Clinical Pharmacology</i> , 1997, 11, 105s.	1.0	7
56	Collateral axonal projections from rostral ventromedial medullary nitric oxide synthase containing neurons to brainstem autonomic sites. <i>Brain Research</i> , 2008, 1211, 44-56.	1.1	7
57	Distribution of stanniocalcin binding sites in the lamina terminalis of the rat. <i>Brain Research</i> , 2008, 1218, 141-150.	1.1	7
58	Effect of intermittent hypoxia on arcuate nucleus in the leptin-deficient rat. <i>Neuroscience Letters</i> , 2016, 626, 112-118.	1.0	7
59	Convergence of ventrolateral medulla and aortic baroreceptor inputs onto amygdala neurons. <i>Brain Research</i> , 1995, 705, 71-78.	1.1	6
60	Plasma leptin inhibits the response of nucleus of the solitary tract neurons to aortic baroreceptor stimulation. <i>Brain Research Bulletin</i> , 2013, 97, 96-103.	1.4	6
61	Induction of c-fos in forebrain circumventricular organs after renal artery stenosis. <i>Brain Research</i> , 2004, 995, 109-117.	1.1	5
62	Sex and estrogen affect the distribution of urocortin-1 immunoreactivity in brainstem autonomic nuclei of the rat. <i>Brain Research Bulletin</i> , 2015, 116, 81-92.	1.4	3
63	Persistent cytosolic Ca ²⁺ increase induced by angiotensin II at nanomolar concentrations in acutely dissociated subfornical organ (SFO) neurons of rats. <i>Brain Research</i> , 2019, 1718, 137-147.	1.1	3
64	Role of 17-beta estradiol in baroreflex sensitivity in the nucleus tractus solitarii via the autonomic system in ovariectomized rats. <i>Neurosciences</i> , 2013, 18, 126-32.	0.1	3
65	The cytosolic Ca ²⁺ concentration in acutely dissociated subfornical organ (SFO) neurons of rats: Spontaneous Ca ²⁺ oscillations and Ca ²⁺ oscillations induced by picomolar concentrations of angiotensin II. <i>Brain Research</i> , 2019, 1704, 137-149.	1.1	2
66	EFFECT OF GONADAL STEROIDS ON CENTRAL NEURONAL MECHANISMS CONTROLLING ARTERIAL PRESSURE IN THE FEMALE. <i>Fundamental and Clinical Pharmacology</i> , 1997, 11, 49s.	1.0	1
67	Leptin dependent changes in the expression of tropomyosin receptor kinase B protein in nucleus of the solitary tract to acute intermittent hypoxia. <i>Neuroscience Letters</i> , 2015, 602, 115-119.	1.0	1
68	Cardiovascular Depressor Responses to Stimulation of the Parasubthalamic Nucleus. <i>FASEB Journal</i> , 2007, 21, A474.	0.2	1
69	Renal deafferentation: target for treatment of cardiovascular diseases involving sympathetic overactivity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H970-H973.	1.5	0
70	THE EFFECT OF GENDER ON THE DISTRIBUTION OF UROCORTIN NEURONS IN THE BRAINSTEM. <i>FASEB Journal</i> , 2006, 20, A738.	0.2	0
71	Intracerebroventricular (ICV) injections of nesfatin-1 induces c-fos expression in the rat forebrain.. <i>FASEB Journal</i> , 2009, 23, 1022.6.	0.2	0
72	Distribution of stanniocalcin-1 (STC-1) binding sites within the rat brainstem and cerebellum. <i>FASEB Journal</i> , 2009, 23, 790.9.	0.2	0

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73	Effects of Stanniocalcin in the Nucleus of the Solitary Tract (NTS) on Arterial Pressure (AP). FASEB Journal, 2009, 23, 959.9.	0.2	0
74	Gestational chronic intermittent hypoxia causes asymmetric growth restriction and alters cholesterol homeostasis in the liver of spragueâ€wawley rats. FASEB Journal, 2012, 26, 1101.3.	0.2	0
75	Systemic Leptin Alters Response of Nucleus Tractus Solitarius Neurons That Innervate Rostral Ventrolateral Medulla to Peripheral Chemoreceptors. FASEB Journal, 2012, 26, 1128.7.	0.2	0
76	Intermittent Hypoxia Alters Circulating Leptin Levels and the Activity of Proâ€opiomelanocortin (POMC) Hypothalamic Arcuate Nucleus Neurons. FASEB Journal, 2012, 26, .	0.2	0
77	Intermittent Hypoxia Induces Leptin Signalling in the Carotid Body. FASEB Journal, 2013, 27, 1135.8.	0.2	0