

Kaushik P Patel

List of Publications by Year in descending order

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148
papers

4,718
citations

81743

39
h-index

118652

62
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149
all docs

149
docs citations

149
times ranked

3238
citing authors

#	ARTICLE	IF	CITATIONS
1	A Critical Role for the Paraventricular Nucleus of the Hypothalamus in the Regulation of the Volume Reflex in Normal and Various Cardiovascular Disease States. <i>Current Hypertension Reports</i> , 2022, 24, 235-246.	1.5	7
2	Cardiorenal Syndrome: The Role of Neural Connections Between the Heart and the Kidneys. <i>Circulation Research</i> , 2022, 130, 1601-1617.	2.0	19
3	Decreased Mitochondrial Unfolded Protein Response (UPRmt) in HFpEF. <i>FASEB Journal</i> , 2022, 36, .	0.2	2
4	Central Ang II (Angiotensin II)-Mediated Sympathoexcitation. <i>Hypertension</i> , 2021, 77, 147-157.	1.3	19
5	Splenic Denervation Attenuates Repeated Social Defeat Stress-Induced T Lymphocyte Inflammation. <i>Biological Psychiatry Global Open Science</i> , 2021, 1, 190-200.	1.0	6
6	Renal denervation based on experimental rationale. <i>Hypertension Research</i> , 2021, 44, 1385-1394.	1.5	23
7	A comparison of acute mouse hindlimb injuries between tourniquet- and femoral artery ligation-induced ischemia-reperfusion. <i>Injury</i> , 2021, 52, 3217-3226.	0.7	2
8	Sympathoinhibition and vasodilation contribute to the acute hypotensive response of the superoxide dismutase mimic, MnTnBuOE-2-PyP5+, in hypertensive animals. <i>Advances in Redox Research</i> , 2021, 3, 100016.	0.9	3
9	Therapeutic effects of masitinib on abnormal mechanoreception in a mouse model of tourniquet-induced extremity ischemia-reperfusion. <i>European Journal of Pharmacology</i> , 2021, 911, 174549.	1.7	2
10	Role of Renal Sympathetic Nerves in GLP-1 (Glucagon-Like Peptide-1) Receptor Agonist Exendin-4-Mediated Diuresis and Natriuresis in Diet-Induced Obese Rats. <i>Journal of the American Heart Association</i> , 2021, 10, e022542.	1.6	5
11	Enhanced Expression and Function of Renal SGLT2 (Sodium-Glucose Cotransporter 2) in Heart Failure: Role of Renal Nerves. <i>Circulation: Heart Failure</i> , 2021, 14, CIRCHEARTFAILURE121008365.	1.6	30
12	Neurogenic Hypertension Mediated Mitochondrial Abnormality Leads to Cardiomyopathy: Contribution of UPRmt and Norepinephrine-miR-18a-5p-HIF-1 α Axis. <i>Frontiers in Physiology</i> , 2021, 12, 718982.	1.3	7
13	Central angiotensin II-Protein inhibitor of neuronal nitric oxide synthase (PIN) axis contribute to neurogenic hypertension. <i>Nitric Oxide - Biology and Chemistry</i> , 2020, 94, 54-62.	1.2	10
14	MMP9 inhibition increases autophagic flux in chronic heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H1414-H1437.	1.5	35
15	Nanoformulation of the superoxide dismutase mimic, MnTnBuOE-2-PyP5+, prevents its acute hypotensive response. <i>Redox Biology</i> , 2020, 36, 101610.	3.9	5
16	Angiotensin-converting enzyme 2 activator, DIZE in the basolateral amygdala attenuates the tachycardic response to acute stress by modulating glutamatergic tone. <i>Neuropeptides</i> , 2020, 83, 102076.	0.9	8
17	Inhibition of Pyk2 and Src activity improves Cx43 gap junction intercellular communication. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 149, 27-40.	0.9	13
18	GLP-1 mediated diuresis and natriuresis are blunted in heart failure and restored by selective afferent renal denervation. <i>Cardiovascular Diabetology</i> , 2020, 19, 57.	2.7	18

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19	Role of the Renal Nerves in Regulating SGLT2 inhibitor-induced Diuresis and Natriuresis in rats with Heart Failure. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	1
20	Neuronal Nitric Oxide Synthase Associated Protein: Nos1ap mediates Sympathoexcitation through Paraventricular Nucleus of the Hypothalamus. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
21	Abstract 15288: Mitochondrial Injury in Cardiomyopathy of Neurogenic Hypertension: Role of MiR-18a-5p/HIF-1a Axis. <i>Circulation</i> , 2020, 142, .	1.6	3
22	Does glucagon-like peptide-1 induce diuresis and natriuresis by modulating afferent renal nerve activity?. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F1010-F1021.	1.3	14
23	Renal denervation improves sodium excretion in rats with chronic heart failure: effects on expression of renal ENaC and AQP2. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H958-H968.	1.5	26
24	Central Glucagon-like Peptide-1 Receptor Signaling via Brainstem Catecholamine Neurons Counteracts Hypertension in Spontaneously Hypertensive Rats. <i>Scientific Reports</i> , 2019, 9, 12986.	1.6	25
25	Exercise training augments neuronal nitric oxide synthase dimerization in the paraventricular nucleus of rats with chronic heart failure. <i>Nitric Oxide - Biology and Chemistry</i> , 2019, 87, 73-82.	1.2	9
26	Phosphorylation of Cx43 residue Y313 by Src contributes to blocking the interaction with Drebrin and disassembling gap junctions. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 126, 36-49.	0.9	22
27	Role of the Neurogenic Signaling on Cardiac miR-18a-5p/HIF-1 α Axis to Enhance Mitochondrial Abnormality in Neurogenic Hypertension. <i>FASEB Journal</i> , 2019, 33, 532.1.	0.2	0
28	Role of the renal nerves in regulating GLP-1 mediated diuresis and natriuresis in rats with heart failure. <i>FASEB Journal</i> , 2019, 33, 857.1.	0.2	0
29	GABA-containing liposomes: neuroscience applications and translational perspectives for targeting neurological diseases. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 781-788.	1.7	18
30	Specific Afferent Renal Denervation Prevents Reduction in Neuronal Nitric Oxide Synthase Within the Paraventricular Nucleus in Rats With Chronic Heart Failure. <i>Hypertension</i> , 2018, 72, 667-675.	1.3	27
31	Does Glucagon-like peptide-1 induce Diuresis and Natriuresis by Modulating Afferent Renal Nerve Activity?. <i>FASEB Journal</i> , 2018, 32, 598.4.	0.2	0
32	Leptin-mediated Sympathoexcitation in Obese Rats: Role for Astrocyte-Neuron Crosstalk in the Arcuate Nucleus. <i>FASEB Journal</i> , 2018, 32, 919.2.	0.2	0
33	Central Angiotensin II regulates Protein Inhibitor of Neuronal Nitric Oxide Synthase through post-translational mechanisms in the Paraventricular Nucleus resulting in increased Sympathetic outflow. <i>FASEB Journal</i> , 2018, 32, 900.4.	0.2	0
34	Differences in Excitatory and Inhibitory Balance within the Paraventricular Nucleus Reflects Response Variability to Acute Stress. <i>FASEB Journal</i> , 2018, 32, 737.9.	0.2	0
35	A novel role for miR-133a in centrally mediated activation of the renin-angiotensin system in congestive heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H968-H979.	1.5	17
36	Post-translational regulation of neuronal nitric oxide synthase: implications for sympathoexcitatory states. <i>Expert Opinion on Therapeutic Targets</i> , 2017, 21, 11-22.	1.5	28

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37	Why publish in the <i>American Journal of Physiology-Heart and Circulatory Physiology</i> ? <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H221-H223.	1.5	4
38	Integration of renal sensory afferents at the level of the paraventricular nucleus dictating sympathetic outflow. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017, 204, 57-64.	1.4	35
39	A Hypothalamic Leptin-Glutamate Interaction in the Regulation of Sympathetic Nerve Activity. <i>Neural Plasticity</i> , 2017, 2017, 1-11.	1.0	15
40	Exercise Training Attenuates Upregulation of p47 ^{phox} and p67 ^{phox} in Hearts of Diabetic Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-11.	1.9	11
41	Effect of heart failure on catecholamine granule morphology and storage in chromaffin cells. <i>Journal of Endocrinology</i> , 2016, 230, 309-323.	1.2	17
42	Renal Denervation Improves Exaggerated Sympathoexcitation in Rats With Heart Failure. <i>Hypertension</i> , 2016, 68, 175-184.	1.3	35
43	Liposome-entrapped GABA modulates the expression of nNOS in NG108-15 cells. <i>Journal of Neuroscience Methods</i> , 2016, 273, 55-63.	1.3	13
44	Urinary Proteolytic Activation of Renal Epithelial Na ⁺ Channels in Chronic Heart Failure. <i>Hypertension</i> , 2016, 67, 197-205.	1.3	32
45	Astrocytes Contribute to Angiotensin II Stimulation of Hypothalamic Neuronal Activity and Sympathetic Outflow. <i>Hypertension</i> , 2016, 68, 1483-1493.	1.3	79
46	Renal denervation improves cardiac function in rats with chronic heart failure: Effects on expression of β_2 -adrenoceptors. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H337-H346.	1.5	23
47	Lack of miR-133a Decreases Contractility of Diabetic Hearts: A Role for Novel Cross Talk Between Tyrosine Aminotransferase and Tyrosine Hydroxylase. <i>Diabetes</i> , 2016, 65, 3075-3090.	0.3	47
48	Hypoxia-Inducible Factor-1 α Mediates Increased Sympathoexcitation via Glutamatergic N-Methyl-D-Aspartate Receptors in the Paraventricular Nucleus of Rats With Chronic Heart Failure. <i>Circulation: Heart Failure</i> , 2016, 9, .	1.6	28
49	Electrical stimulation of the aortic depressor nerve in conscious rats overcomes the attenuation of the baroreflex in chronic heart failure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R612-R618.	0.9	7
50	Glutamatergic receptor dysfunction in spinal cord contributes to the exaggerated exercise pressor reflex in heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H447-H455.	1.5	7
51	Modulation of angiotensin II signaling following exercise training in heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H781-H791.	1.5	38
52	Role of Chemoreceptor Activation in Hemodynamic Responses to Electrical Stimulation of the Carotid Sinus in Conscious Rats. <i>Hypertension</i> , 2015, 66, 598-603.	1.3	28
53	Activation of afferent renal nerves modulates RVLM-projecting PVN neurons. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H1103-H1111.	1.5	42
54	Angiotensin II Upregulates CAPON Expression via ERK \rightarrow MAPK \rightarrow CREB Pathway in the Paraventricular Nucleus of Rats with Chronic Heart Failure. <i>FASEB Journal</i> , 2015, 29, 987.7.	0.2	0

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55	Enhanced levels of Proteases in Tubular Fluid Activate ENaC in Chronic Heart Failure: Roles for Renal Nerves and Renal Injury. <i>FASEB Journal</i> , 2015, 29, 829.1.	0.2	0
56	Reduced miR-133a Results in Upregulation of Angiotensinogen in the Paraventricular Nucleus of Rats with Chronic Heart Failure. <i>FASEB Journal</i> , 2015, 29, 829.2.	0.2	0
57	Abstract 17215: Exercise Training Restores Dimeric nNOS by Regulating PIN Expression in the Paraventricular Nucleus of Chronic Heart Failure Rats. <i>Circulation</i> , 2015, 132, .	1.6	0
58	Abstract 15532: Altered Ubiquitination and Stability of Protein Inhibitor of Neuronal Nitric Oxide Synthase in the Paraventricular Nucleus of Chronic Heart Failure Rats: Role of Angiotensin II. <i>Circulation</i> , 2014, 130, .	1.6	0
59	Centrally Mediated Erectile Dysfunction in Rats with Type 1 Diabetes: Role of Angiotensin II and Superoxide. <i>Journal of Sexual Medicine</i> , 2013, 10, 2165-2176.	0.3	10
60	Angiotensin Peptides and Nitric Oxide in Cardiovascular Disease. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 1121-1132.	2.5	42
61	Dendritic Peptide Release Mediates Interpopulation Crosstalk between Neurosecretory and Preautonomic Networks. <i>Neuron</i> , 2013, 78, 1036-1049.	3.8	145
62	Exercise training normalizes the blunted central component of the baroreflex in rats with heart failure: role of the PVN. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H173-H181.	1.5	18
63	Relative contributions of the thalamus and the paraventricular nucleus of the hypothalamus to the cardiac sympathetic afferent reflex. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 305, R50-R59.	0.9	18
64	Angiotensin II-mediated posttranslational modification of nNOS in the PVN of rats with CHF: role for PIN. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H843-H855.	1.5	30
65	Enhanced levels of proteases in tubular fluid activate ENaC in chronic heart failure. <i>FASEB Journal</i> , 2013, 27, 698.2.	0.2	0
66	Exercise Training (ExT) Normalizes Subfornical Organ (SFO)-Mediated Sympathoexcitation in Chronic Heart Failure (HF). <i>FASEB Journal</i> , 2013, 27, 699.14.	0.2	0
67	Central neural control of sympathetic nerve activity in heart failure following exercise training. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H527-H537.	1.5	50
68	Enhanced activation of RVLM-projecting PVN neurons in rats with chronic heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H1700-H1711.	1.5	50
69	Nitric oxide inhibits the expression of AT ₁ receptors in neurons. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 302, C1162-C1173.	2.1	28
70	Exercise training normalizes enhanced sympathetic activation from the paraventricular nucleus in chronic heart failure: role of angiotensin II. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 303, R387-R394.	0.9	42
71	Contribution of the paraventricular nucleus in autonomic adjustments to heat stress. <i>Experimental Biology and Medicine</i> , 2012, 237, 570-577.	1.1	17
72	Nitric oxide synthase, ADMA, SDMA, and nitric oxide activity in the paraventricular nucleus throughout the etiology of renal wrap hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H2276-H2284.	1.5	8

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73	Neurohumoral Stimulation. Heart Failure Clinics, 2012, 8, 87-99.	1.0	95
74	Construction and validation of lentiviral vector carrying rat neuronal nitric oxide synthase in vitro and in vivo. Journal of Neuroscience Methods, 2012, 211, 77-83.	1.3	1
75	Spinal Cord GABA Receptors Inhibit the Exercise Pressor Reflex in Decerebrate Rats. FASEB Journal, 2012, 26, 1087.6.	0.2	0
76	Blunted Responses of Renal Sympathetic Nerve Activity to α -type Natriuretic Peptide in the PVN of Rats with Heart Failure. FASEB Journal, 2012, 26, 1091.64.	0.2	0
77	Activated subfornical organ contributes to enhanced sympathoexcitation during chronic heart failure. FASEB Journal, 2012, 26, 703.16.	0.2	0
78	Dendritic release of VP mediates crosstalk between neuroendocrine and presympathetic PVN neurons: Role in osmotically-driven homeostatic responses. FASEB Journal, 2012, 26, .	0.2	0
79	Central Leptin-glutamate Signaling Contributes to the Exaggerated Sympathoexcitation in Rats with Type 2 Diabetes. FASEB Journal, 2012, 26, 705.2.	0.2	0
80	Contribution of PIN in the regulation of neuronal nitric oxide synthase in the PVN of Rats with chronic heart failure. FASEB Journal, 2012, 26, 703.17.	0.2	0
81	Regulation of hypothalamic renin-angiotensin system and oxidative stress by aldosterone. Experimental Physiology, 2011, 96, 1028-1038.	0.9	52
82	Decreased nNOS in the PVN leads to increased sympathoexcitation in chronic heart failure: role for CAPON and Ang II. Cardiovascular Research, 2011, 92, 348-357.	1.8	44
83	Gene Transfer of Neuronal Nitric Oxide Synthase to the Paraventricular Nucleus Reduces the Enhanced Glutamatergic Tone in Rats With Chronic Heart Failure. Hypertension, 2011, 58, 966-973.	1.3	45
84	Increased renal ENaC subunits and sodium retention in rats with chronic heart failure. American Journal of Physiology - Renal Physiology, 2011, 300, F641-F649.	1.3	24
85	Enhanced angiotensin II-mediated central sympathoexcitation in streptozotocin-induced diabetes: role of superoxide anion. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 300, R311-R320.	0.9	30
86	Angiotensin-converting enzyme 2 overexpression improves central nitric oxide-mediated sympathetic outflow in chronic heart failure. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 301, H2402-H2412.	1.5	36
87	Chronic AT ₁ receptor blockade normalizes NMDA-mediated changes in renal sympathetic nerve activity and NR ₁ expression within the PVN in rats with heart failure. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H1546-H1555.	1.5	42
88	Enhanced activation of the median preoptic nucleus contributes to the activation of the paraventricular nucleus in heart failure. FASEB Journal, 2010, 24, 1019.14.	0.2	0
89	Increased expression of CAPON (Carboxy-terminal PDZ ligand of nNOS) within the paraventricular nucleus (PVN) of rats with heart failure (HF).. FASEB Journal, 2010, 24, 1019.4.	0.2	0
90	Contribution of the paraventricular nucleus in the heat stress-induced cardiovascular adjustments. FASEB Journal, 2010, 24, 992.3.	0.2	0

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91	Enhanced angiotensin-mediated excitation of renal sympathetic nerve activity within the paraventricular nucleus of anesthetized rats with heart failure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 297, R1364-R1374.	0.9	60
92	Regulation of tonic GABA inhibitory function, presympathetic neuronal activity and sympathetic outflow from the paraventricular nucleus by astroglial GABA transporters. <i>Journal of Physiology</i> , 2009, 587, 4645-4660.	1.3	61
93	Gene transfer of angiotensin converting enzyme 2 to the paraventricular nucleus improves attenuated nitric oxide mechanism in rats with chronic heart failure. <i>FASEB Journal</i> , 2009, 23, 956.2.	0.2	1
94	INCREASED CARBONYLATION OF VENTRICULAR MYOSIN HEAVY CHAINS DURING DIABETES. <i>FASEB Journal</i> , 2009, 23, 989.7.	0.2	0
95	Exercise training improves heat balance during exercise depending on tail vasodilatation mediated by modification in vascular reactivity. <i>FASEB Journal</i> , 2009, 23, 955.34.	0.2	0
96	Enhanced heat loss despite blunted renal sympathoexcitation in diabetic rats during heat stress. <i>FASEB Journal</i> , 2009, 23, 788.3.	0.2	0
97	CARBONYLATION CONTRIBUTES TO SERCA2 ACTIVITY LOSS DURING DIABETES. <i>FASEB Journal</i> , 2009, 23, 989.2.	0.2	0
98	Exercise training normalizes enhanced glutamate-mediated sympathetic activation from the PVN in heart failure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 294, R1863-R1872.	0.9	75
99	Contribution of renal epithelial sodium channel in sodium retention during chronic heart failure. <i>FASEB Journal</i> , 2008, 22, 1159.18.	0.2	0
100	Exercise Training Prevents Arterial Baroreflex Dysfunction in Rats Treated With Central Angiotensin II. <i>Hypertension</i> , 2007, 49, 519-527.	1.3	43
101	Altered nitric oxide mechanism within the paraventricular nucleus contributes to the augmented carotid body chemoreflex in heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H149-H157.	1.5	24
102	Chronic AT1 receptor blockade normalizes NR1 expression within the paraventricular nucleus (PVN) in rats with heart failure (HF). <i>FASEB Journal</i> , 2007, 21, A1267.	0.2	1
103	Gene transfer of neuronal nitric oxide synthase to the paraventricular nucleus improves enhanced NMDA NR1 receptor function in rats with chronic heart failure. <i>FASEB Journal</i> , 2007, 21, A1267.	0.2	2
104	Increased nitric oxide synthase activity and expression in the hypothalamus of hindlimb unloaded rats. <i>Brain Research</i> , 2006, 1115, 65-74.	1.1	16
105	Regional variations in NMDA receptor downregulation in streptozotocin-diabetic rat brain. <i>Brain Research</i> , 2006, 1115, 217-222.	1.1	9
106	Interaction between glutamate and GABA systems in the integration of sympathetic outflow by the paraventricular nucleus of the hypothalamus. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H2847-H2856.	1.5	128
107	Blunted nitric oxide-mediated inhibition of sympathetic nerve activity within the paraventricular nucleus in diabetic rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 290, R992-R1002.	0.9	35
108	Angiotensin-mediated increase in renal sympathetic nerve discharge within the PVN: role of nitric oxide. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 290, R1035-R1043.	0.9	111

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109	Exercise training improves renal excretory responses to acute volume expansion in rats with heart failure. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, F1148-F1156.	1.3	35
110	Exercise training normalizes enhanced NMDA-mediated changes in renal sympathetic nerve activity and NR1 expression within the PVN in heart failure rats. <i>FASEB Journal</i> , 2006, 20, A1203.	0.2	0
111	Angiotensin II-mediated sympathoexcitation in diabetes: Role of superoxide. <i>FASEB Journal</i> , 2006, 20, A1208.	0.2	0
112	Differential role of the paraventricular nucleus of the hypothalamus in modulating the sympathoexcitatory component of peripheral and central chemoreflexes. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R789-R797.	0.9	80
113	Augmented Input From Cardiac Sympathetic Afferents Inhibits Baroreflex in Rats With Heart Failure. <i>Hypertension</i> , 2005, 45, 1173-1181.	1.3	77
114	Effects of nNOS antisense in the paraventricular nucleus on blood pressure and heart rate in rats with heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 288, H205-H213.	1.5	40
115	Exercise training improves endogenous nitric oxide mechanisms within the paraventricular nucleus in rats with heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 288, H2332-H2341.	1.5	100
116	Alteration of NMDA NR 1 Receptors Within the Paraventricular Nucleus of Hypothalamus in Rats With Heart Failure. <i>Circulation Research</i> , 2003, 93, 990-997.	2.0	114
117	nNOS gene transfer to RVLM improves baroreflex function in rats with chronic heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 285, H1660-H1667.	1.5	50
118	Role of the paraventricular nucleus in renal excretory responses to acute volume expansion: role of nitric oxide. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 285, H1738-H1746.	1.5	26
119	Reduced endogenous GABA-mediated inhibition in the PVN on renal nerve discharge in rats with heart failure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 282, R1006-R1015.	0.9	121
120	Effect of in vivo gene transfer of nNOS in the PVN on renal nerve discharge in rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 282, H594-H601.	1.5	47
121	Daily exercise normalizes the number of diaphorase (NOS) positive neurons in the hypothalamus of hypertensive rats. <i>Brain Research</i> , 2002, 955, 153-160.	1.1	43
122	Neuronal expression of fos protein in the forebrain of diabetic rats. <i>Brain Research</i> , 2002, 956, 268-275.	1.1	18
123	Impairment of Neuronal Nitric Oxide Synthase-Dependent Dilation of Cerebral Arterioles During Chronic Alcohol Consumption. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 663-670.	1.4	33
124	Renal interstitial hydrostatic pressure and sodium excretion during acute volume expansion in diabetic rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 281, R239-R245.	0.9	15
125	Paraventricular nucleus bicuculline alters frequency components of sympathetic nerve discharge bursts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 281, H1233-H1241.	1.5	43
126	NMDA-mediated increase in renal sympathetic nerve discharge within the PVN: role of nitric oxide. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 281, H2328-H2336.	1.5	83

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127	Blunted nitric oxide-mediated inhibition of renal nerve discharge within PVN of rats with heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 281, H995-H1004.	1.5	93
128	Role of Nitric Oxide in Central Sympathetic Outflow. <i>Experimental Biology and Medicine</i> , 2001, 226, 814-824.	1.1	196
129	Inhibition of K ⁺ Currents by Homocysteine in Rat Ventricular Myocytes. <i>Journal of Cardiovascular Electrophysiology</i> , 2001, 12, 175-182.	0.8	13
130	The Regulation of Sympathetic Outflow in Heart Failure. <i>Annals of the New York Academy of Sciences</i> , 2001, 940, 431-443.	1.8	76
131	Nitric Oxide Synthesis and Oxidative Stress in the Renal Cortex of Rats with Diabetes Mellitus. <i>Journal of the American Society of Nephrology: JASN</i> , 2001, 12, 1630-1639.	3.0	133
132	Neuronal expression of Fos protein in the hypothalamus of rats with heart failure. <i>Brain Research</i> , 2000, 865, 27-34.	1.1	47
133	Role of paraventricular nucleus in mediating sympathetic outflow in heart failure. , 2000, 5, 73-86.		121
134	Norepinephrine turnover in peripheral tissues of rats with heart failure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 278, R556-R562.	0.9	37
135	Chronic Exercise Reduces Sympathetic Nerve Activity in Rabbits With Pacing-Induced Heart Failure. <i>Circulation</i> , 2000, 102, 1854-1862.	1.6	156
136	Altered number of diaphorase (NOS) positive neurons in the hypothalamus of rats with heart failure. <i>Brain Research</i> , 1998, 786, 219-225.	1.1	86
137	Effect of nitric oxide within the paraventricular nucleus on renal sympathetic nerve discharge: role of GABA. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 275, R728-R734.	0.9	156
138	Hemodynamic and norepinephrine responses to pacing-induced heart failure in conscious sinoaortic-denervated dogs. <i>Journal of Applied Physiology</i> , 1996, 81, 1855-1855.	1.2	44
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