

Abdel A Abdel-Rahman

List of Publications by Year in descending order

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177
papers

2,447
citations

212478

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184
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184
times ranked

1835
citing authors

#	ARTICLE	IF	CITATIONS
1	Estrogen dampens central cannabinoid receptor 1-mediated neuroexcitation and pressor response in conscious female rats. <i>Biochemical Pharmacology</i> , 2022, 201, 115102.	2.0	2
2	Role of pERK1/2-NF κ B signaling in the neuroprotective effect of thalidomide against cerebral ischemia reperfusion injury in rats. <i>European Journal of Pharmacology</i> , 2021, 895, 173872.	1.7	4
3	Tetrahydrobiopterin paradoxically mediates cardiac oxidative stress and mitigates ethanol-evoked cardiac dysfunction in conscious female rats. <i>European Journal of Pharmacology</i> , 2021, 909, 174406.	1.7	5
4	Hypothalamic kinin B1 receptor mediates orexin system hyperactivity in neurogenic hypertension. <i>Scientific Reports</i> , 2021, 11, 21050.	1.6	5
5	Aldehyde Dehydrogenase Inhibition Ameliorates Cardiac Dysfunction and Exacerbates Hypotension Caused by Alcohol in Female Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 45-55.	1.4	4
6	Alcohol suppresses cardiovascular diurnal variations in male normotensive rats: Role of reduced PER2 expression and CYP2E1 hyperactivity in the heart. <i>Alcohol</i> , 2020, 89, 27-36.	0.8	5
7	Estrogen-dependent hypersensitivity to diabetes-evoked cardiac autonomic dysregulation: Role of hypothalamic neuroinflammation. <i>Life Sciences</i> , 2020, 250, 117598.	2.0	9
8	Role of Alcohol Oxidative Metabolism in Its Cardiovascular and Autonomic Effects. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1193, 1-33.	0.8	18
9	Restoration of Adiponectin-Connexin43 Signaling Mitigates Myocardial Inflammation and Dysfunction in Diabetic Female Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 75, 1.	0.8	4
10	Estrogen-Dependent Disruption of Adiponectin-Connexin43 Signaling Underlies Exacerbated Myocardial Dysfunction in Diabetic Female Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 368, 208-217.	1.3	10
11	Abnormal cannabidiol confers cardioprotection in diabetic rats independent of glycemic control. <i>European Journal of Pharmacology</i> , 2018, 820, 256-264.	1.7	21
12	Restoration of Rostral Ventrolateral Medulla Cystathionine- β Lyase Activity Underlies Moxonidine-Evoked Neuroprotection and Sympathoinhibition in Diabetic Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 364, 170-178.	1.3	9
13	Disrupted Adiponectin-Connexin43 Signaling Underlies the Exacerbated Myocardial Dysfunction in Diabetic Female Rats. <i>FASEB Journal</i> , 2018, 32, .	0.2	0
14	Endothelin Confers Protection against High Glucose-Induced Neurotoxicity via Alleviation of Oxidative Stress. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 361, 130-139.	1.3	11
15	Editorial overview: Cardiovascular and renal: Putting the brake on heart-breaks: emerging targets and treatment strategies for cardiovascular and renal disorders. <i>Current Opinion in Pharmacology</i> , 2017, 33, iv-vi.	1.7	0
16	The Effect of Chronic Activation of the Novel Endocannabinoid Receptor GPR18 on Myocardial Function and Blood Pressure in Conscious Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2017, 69, 23-33.	0.8	32
17	Estrogen receptor β activation enhances its cell surface localization and improves myocardial redox status in ovariectomized rats. <i>Life Sciences</i> , 2017, 182, 41-49.	2.0	21
18	Influence of sex on cardiovascular drug responses: role of estrogen. <i>Current Opinion in Pharmacology</i> , 2017, 33, 1-5.	1.7	12

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19	Estrogen Receptors $\hat{1}\pm$ and $\hat{1}^2$ Play Major Roles in Ethanolâ€Evoked Myocardial Oxidative Stress and Dysfunction in Conscious Ovariectomized Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 279-290.	1.4	15
20	Combined Catalase and ADH Inhibition Ameliorates Ethanol-Induced Myocardial Dysfunction Despite Causing Oxidative Stress in Conscious Female Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 1541-1550.	1.4	8
21	N-Methyl-D-Aspartate Receptor Signaling and Function in Cardiovascular Tissues. <i>Journal of Cardiovascular Pharmacology</i> , 2016, 68, 97-105.	0.8	25
22	Rostral Ventrolateral Medulla EP3 Receptor Mediates the Sympathoexcitatory and Pressor Effects of Prostaglandin E2 in Conscious Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 359, 290-299.	1.3	17
23	New 2-Aminothiazoline derivatives lower blood pressure of spontaneously hypertensive rats (SHR) via 11-imidazoline and alpha-2 adrenergic receptors activation. <i>European Journal of Pharmacology</i> , 2016, 791, 803-810.	1.7	4
24	Estrogen receptor $ER\hat{1}\pm$ plays a major role in ethanol-evoked myocardial oxidative stress and dysfunction in conscious female rats. <i>Alcohol</i> , 2016, 50, 27-35.	0.8	15
25	Cystathionine- $\hat{1}^3$ lyase-derived hydrogen sulfide mediates the cardiovascular protective effects of moxonidine in diabetic rats. <i>European Journal of Pharmacology</i> , 2016, 783, 73-84.	1.7	22
26	Central GPR109A Activation Mediates Glutamate-Dependent Pressor Response in Conscious Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 356, 457-466.	1.3	22
27	Role of adenosine A2A receptor in cerebral ischemia reperfusion injury: Signaling to phosphorylated extracellular signal-regulated protein kinase (pERK1/2). <i>Neuroscience</i> , 2016, 314, 145-159.	1.1	40
28	Ethanol attenuates peripheral NMDAR-mediated vascular oxidative stress and pressor response. <i>Alcohol</i> , 2015, 49, 499-506.	0.8	8
29	Estrogen modulation of the ethanol-evoked myocardial oxidative stress and dysfunction via DAPK3/Akt/ERK activation in male rats. <i>Toxicology and Applied Pharmacology</i> , 2015, 287, 284-292.	1.3	15
30	A pivotal role for enhanced brainstem Orexin receptor 1 signaling in the central cannabinoid receptor 1-mediated pressor response in conscious rats. <i>Brain Research</i> , 2015, 1622, 51-63.	1.1	10
31	Brain stem adenosine receptors modulate centrally mediated hypotensive responses in conscious rats: A review. <i>Journal of Advanced Research</i> , 2015, 6, 331-340.	4.4	16
32	Endocannabinoid GPR18 Receptor Activation Confers Cardiovascular Protection in Diabetic Rats. <i>FASEB Journal</i> , 2015, 29, 623.1.	0.2	1
33	Endothelial and neuronal nitric oxide synthases variably modulate the oestrogenâ€mediated control of blood pressure and cardiovascular autonomic control. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014, 41, 246-254.	0.9	6
34	Oxidative Stress and Autonomic Dysregulation Contribute to the Acute Timeâ€Dependent Myocardial Depressant Effect of Ethanol in Conscious Female Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 1205-1215.	1.4	23
35	Enhanced Vascular PI3K/Akt-NOX Signaling Underlies the Peripheral NMDAR-mediated Pressor Response in Conscious Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2014, 63, 395-405.	0.8	10
36	Neuronal Nitric Oxide Synthaseâ€Dependent Elevation in Adiponectin in the Rostral Ventrolateral Medulla Underlies G Proteinâ€Coupled Receptor 18â€Mediated Hypotension in Conscious Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 351, 44-53.	1.3	13

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37	Cannabinoid receptor 1 signaling in cardiovascular regulating nuclei in the brainstem: A review. <i>Journal of Advanced Research</i> , 2014, 5, 137-145.	4.4	7
38	Nongenomic effects of estrogen mediate the dose-related myocardial oxidative stress and dysfunction caused by acute ethanol in female rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E740-E747.	1.8	22
39	Ser/thr phosphatases tonically attenuate the ERK-dependent pressor effect of ethanol in the rostral ventrolateral medulla in normotensive rats. <i>Brain Research</i> , 2014, 1577, 21-28.	1.1	4
40	The Novel Endocannabinoid Receptor GPR18 Is Expressed in the Rostral Ventrolateral Medulla and Exerts Tonic Restraining Influence on Blood Pressure. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 349, 29-38.	1.3	40
41	A Comprehensive Approach to Identify Reliable Reference Gene Candidates to Investigate the Link between Alcoholism and Endocrinology in Sprague-Dawley Rats. <i>PLoS ONE</i> , 2014, 9, e94311.	1.1	32
42	Activation of central nicotinic acid receptor GPR109A increases blood pressure in conscious rats (841.11). <i>FASEB Journal</i> , 2014, 28, 841.11.	0.2	0
43	Nongenomic effects of estrogen mediate the dose-related myocardial oxidative stress and dysfunction caused by acute ethanol in female rats (652.19). <i>FASEB Journal</i> , 2014, 28, 652.19.	0.2	0
44	Enhanced oxidative stress/DAPK3/Akt/ERK signaling accounts for estrogen exacerbation of cardiac dysfunction caused by ethanol in male rats (652.20). <i>FASEB Journal</i> , 2014, 28, 652.20.	0.2	0
45	Cardiovascular autonomic modulation by nitric oxide synthases accounts for the augmented enalapril-evoked hypotension in ethanol-fed female rats. <i>Alcohol</i> , 2013, 47, 339-346.	0.8	10
46	Role of Rostral Ventrolateral Medullary ERK/JNK/p38 MAPK Signaling in the Pressor Effects of Ethanol and Its Oxidative Product Acetaldehyde. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 1827-1837.	1.4	14
47	Mechanism of Central Atypical Cannabinoid Receptor GPR18-Mediated Hypotension in Conscious Rats. <i>FASEB Journal</i> , 2013, 27, 654.15.	0.2	0
48	Preserved Left Ventricular Performance In Spontaneously Hypertensive Rats Following Preload And Afterload Challenges. <i>FASEB Journal</i> , 2013, 27, 654.4.	0.2	0
49	Time-dependent mechanisms of ethanol-evoked acute hypotensive and cardiac depressant effects in conscious female rats. <i>FASEB Journal</i> , 2013, 27, 654.16.	0.2	0
50	Ethanol-evoked reduction in myocardial contractility and autonomic dysregulation in freely moving female rats. <i>FASEB Journal</i> , 2013, 27, 654.17.	0.2	0
51	The Estrogen-Mediated Control Of Blood Pressure And Cardiovascular Autonomic Control Are Differentially Modulated By Endothelial And Neuronal Nitric Oxide Synthases. <i>FASEB Journal</i> , 2013, 27, 654.3.	0.2	0
52	Cardiovascular Autonomic Activity Modulation By Nitric Oxide Synthases Mediates The Augmented Enalapril-Evoked Hypotension In Ethanol-Fed Female Rats. <i>FASEB Journal</i> , 2013, 27, 654.2.	0.2	0
53	The ERK/MAPK-Dependent Pressor Effect Of Intra-RVLM Ethanol Is Tonically Attenuated By Local Phosphatases In Normotensive Rats. <i>FASEB Journal</i> , 2013, 27, 654.7.	0.2	0
54	Enhanced catabolism to acetaldehyde in rostral ventrolateral medullary neurons accounts for the pressor effect of ethanol in spontaneously hypertensive rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H837-H844.	1.5	10

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55	Enhancement of Rostral Ventrolateral Medulla Neuronal Nitric-Oxide Synthaseâ€™Nitric-Oxide Signaling Mediates the Central Cannabinoid Receptor 1-Evoked Pressor Response in Conscious Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 341, 579-586.	1.3	16
56	Differential Modulation of Brainstem Phosphatidylinositol 3-Kinase/Akt and Extracellular Signal-Regulated Kinase 1/2 Signaling Underlies WIN55,212-2 Centrally Mediated Pressor Response in Conscious Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 340, 11-18.	1.3	21
57	Enhanced Vascular Neuronal Nitric-Oxide Synthase-Derived Nitric-Oxide Production Underlies the Pressor Response Caused by Peripheral <i>N</i> -Methyl-D-Aspartate Receptor Activation in Conscious Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 342, 461-471.	1.3	26
58	Differential modulation by vascular nitric oxide synthases of the ethanol-evoked hypotension and autonomic dysfunction in female rats. <i>Alcohol</i> , 2012, 46, 727-735.	0.8	5
59	Exacerbation of myocardial dysfunction and autonomic imbalance contributes to the estrogen-dependent chronic hypotensive effect of ethanol in female rats. <i>European Journal of Pharmacology</i> , 2012, 679, 95-100.	1.7	10
60	Possible Involvement of Oxidative Stress and Inflammatory Mediators in the Protective Effects of the Early Preconditioning Window Against Transient Global Ischemia in Rats. <i>Neurochemical Research</i> , 2012, 37, 614-621.	1.6	14
61	Role of Central Atypical Cannabinoid Receptor GPR18 in Modulating Cardiovascular Function. <i>FASEB Journal</i> , 2012, 26, 663.10.	0.2	1
62	Enhanced Catabolism To Acetaldehyde In Rostral Ventrolateral Medullary Neurons Accounts For The Pressor Effect Of Ethanol In SHR. <i>FASEB Journal</i> , 2012, 26, 1115.13.	0.2	0
63	Role Of Rostral Ventrolateral Medullary ERK/JNK/p38 MAPK Signaling In The Pressor Effects Of Ethanol And Its Oxidative Product Acetaldehyde In SHR. <i>FASEB Journal</i> , 2012, 26, 1115.14.	0.2	0
64	Ethanol Attenuation of Peripheral NMDARâ€™mediated Pressor Response. <i>FASEB Journal</i> , 2012, 26, 1115.2.	0.2	0
65	Vascular PI3Kâ€™Akt Signaling Contributes to Peripheral NMDARâ€™mediated Pressor Response in Conscious Rats. <i>FASEB Journal</i> , 2012, 26, 1115.1.	0.2	0
66	Estrogen dependence of the renal vasodilatory effect of nicotine in rats: Role of $\alpha 7$ nicotinic cholinergic receptor/eNOS signaling. <i>Life Sciences</i> , 2011, 88, 187-193.	2.0	25
67	Functional and molecular effects of imidazoline receptor activation in heart failure. <i>Life Sciences</i> , 2011, 88, 493-503.	2.0	12
68	Enhanced Hemeoxygenase Activity in the Rostral Ventrolateral Medulla Mediates Exaggerated Hemin-Evoked Hypotension in the Spontaneously Hypertensive Rat. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 339, 267-274.	1.3	18
69	Bradykinin B2 Receptorâ€™Dependent Enhancement of Enalapril-Evoked Hypotension in Ethanol-Fed Female Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 57, 72-78.	0.8	5
70	Upregulation of cardiac NOS due to endotoxemia and vagal overactivity contributes to the hypotensive effect of chronic ethanol in female rats. <i>European Journal of Pharmacology</i> , 2011, 650, 317-323.	1.7	17
71	Pioglitazone abrogates cyclosporine-evoked hypertension via rectifying abnormalities in vascular endothelial function. <i>Biochemical Pharmacology</i> , 2011, 81, 526-533.	2.0	36
72	Role of brainstem GABAergic signaling in central cannabinoid receptor evoked sympathoexcitation and pressor responses in conscious rats. <i>Brain Research</i> , 2011, 1414, 1-9.	1.1	19

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73	Myocardial Contractility And Autonomic Imbalances Contribute To The Estrogenâ€Dependent Hypotensive Effect Of Chronic Ethanol In Rats. FASEB Journal, 2011, 25, 1084.5.	0.2	0
74	Inhibition of Brainstem GABAergic Neurotransmission Plays A Causal Role in Central CB1â€Evoked Pressor Response. FASEB Journal, 2011, 25, 1084.9.	0.2	0
75	Modulatory Roles Of Constitutive and Inducible NOS In The Ethanolâ€Evoked Hypotension And Cardiac Autonomic dysfunction In female rats. FASEB Journal, 2011, 25, 1084.4.	0.2	0
76	Paralysis following thoracic aortic stenting is associated with endothelial nitric oxide synthase phosphorylation and nitric oxide production. Journal of the American College of Surgeons, 2010, 211, S144.	0.2	0
77	Differential Central NOSâ€NO Signaling Underlies Clonidine Exacerbation of Ethanolâ€Evoked Behavioral Impairment. Alcoholism: Clinical and Experimental Research, 2010, 34, 555-566.	1.4	6
78	Reduced Cardiac Contractile Force Due to Sympathovagal Dysfunction Mediates the Additive Hypotensive Effects of Limited-Access Regimens of Ethanol and Clonidine in Spontaneously Hypertensive Rats. Journal of Pharmacology and Experimental Therapeutics, 2010, 335, 852-860.	1.3	2
79	Enhancement of the Rostral Ventrolateral Medulla ERK1/2/nNOS/NO Signaling Pathway is Implicated in the Central Cannabinoid Receptorâ€Evoked Sympathoexcitation in Conscious Rats. FASEB Journal, 2010, 24, 577.2.	0.2	0
80	Hemeoxygenaseâ€carbon monoxide signaling in the rostral ventrolateral medulla is implicated in ethanolâ€Evoked sympathoexcitation and pressor response in the SHR. FASEB Journal, 2010, 24, 577.3.	0.2	0
81	Preconditioning by subâ€lethal ischemia/reperfusion or glibenclamide ameliorates lactate dehydrogenase activity to different extents in rat hippocampus and cerebral cortex (brain) subjected to ischemia/reperfusion injury. FASEB Journal, 2010, 24, 577.1.	0.2	0
82	Mechanism of Peripheral NMDA Receptorâ€Mediated Pressor Response in Conscious Rats. FASEB Journal, 2010, 24, 1b523.	0.2	2
83	Enhanced Hemeoxygenaseâ€1 Signaling in the Rostral Ventrolateral Medulla Mediates a Critical Protective Role Against Genetically Elevated Blood Pressure in SHR Rats. FASEB Journal, 2010, 24, 577.4.	0.2	0
84	Brainstem Adenosine A₁ Receptor Signaling Masks Phosphorylated Extracellular Signal-Regulated Kinase 1/2-Dependent Hypotensive Action of Clonidine in Conscious Normotensive Rats. Journal of Pharmacology and Experimental Therapeutics, 2009, 328, 83-89.	1.3	9
85	Longitudinal assessment of the effects of oestrogen on blood pressure and cardiovascular autonomic activity in female rats. Clinical and Experimental Pharmacology and Physiology, 2009, 36, 1002-1009.	0.9	27
86	Estrogenâ€Dependent Enhancement of NO Production in the Nucleus Tractus Solitarius Contributes to Ethanolâ€Induced Hypotension in Conscious Female Rats. Alcoholism: Clinical and Experimental Research, 2009, 33, 366-374.	1.4	8
87	Î±_{2A}-Adrenergic Receptor Signaling Underlies Synergistic Enhancement of Ethanolâ€Induced Behavioral Impairment by Clonidine. Alcoholism: Clinical and Experimental Research, 2009, 33, 408-418.	1.4	12
88	Facilitation of Myocardial PI3K/Akt/nNOS Signaling Contributes to Ethanolâ€Evoked Hypotension in Female Rats. Alcoholism: Clinical and Experimental Research, 2009, 33, 1158-1168.	1.4	45
89	Chronic ethanol attenuates centrally-mediated hypotension elicited via Î±2-adrenergic, but not I1-imidazoline, receptor activation in female rats. Life Sciences, 2009, 84, 111-118.	2.0	2
90	Novel Strategies and Targets for the Management of Hypertension. Advances in Pharmacology, 2009, 57, 291-345.	1.2	8

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91	Longitudinal Assessment Of The Modulatory Effect Of Estrogen On Blood Pressure And Cardiac Autonomic Activity In Female Rats. FASEB Journal, 2009, 23, .	0.2	0
92	Enhanced heme oxygenaseâ€CO signaling in the rostral ventrolateral medulla of SHR. FASEB Journal, 2009, 23, 760.12.	0.2	0
93	Endotoxemia-Mediated Induction of Cardiac Inducible Nitric-Oxide Synthase Expression Accounts for the Hypotensive Effect of Ethanol in Female Rats. Journal of Pharmacology and Experimental Therapeutics, 2008, 324, 368-375.	1.3	38
94	Inhibition of Nischarin Expression Attenuates Rilmenidine-Evoked Hypotension and Phosphorylated Extracellular Signal-Regulated Kinase 1/2 Production in the Rostral Ventrolateral Medulla of Rats. Journal of Pharmacology and Experimental Therapeutics, 2008, 324, 72-78.	1.3	21
95	Brainstem Phosphorylated Extracellular Signal-Regulated Kinase 1/2-Nitric-Oxide Synthase Signaling Mediates the Adenosine A_{2A}-Dependent Hypotensive Action of Clonidine in Conscious Aortic Barodenervated Rats. Journal of Pharmacology and Experimental Therapeutics, 2008, 324, 79-85.	1.3	20
96	Role of NOSâ€NO signaling in clonidineâ€ethanol evoked synergistic behavioral impairment. FASEB Journal, 2008, 22, 1126.9.	0.2	0
97	Ethanol feeding enhances the hypotensive action of enalapril in telemetered female rats: Role of bradykinin B2 receptors. FASEB Journal, 2008, 22, 1129.6.	0.2	0
98	Ethanol lowers blood pressure in conscious female rats via enhancing the phosphorylation of myocardial neuronal nitric oxide synthase. FASEB Journal, 2008, 22, 1129.5.	0.2	0
99	Regulation of Electrolyte Homeostasis. , 2007, , 1-3.		0
100	Intermittent Clonidine Regimen Abolishes Tolerance to Its Antihypertensive Effect: A Spectral Study. Journal of Cardiovascular Pharmacology, 2007, 49, 174-181.	0.8	21
101	Glomerular Filtration. , 2007, , 1-3.		1
102	Structure and Function of the Nephron. , 2007, , 1-2.		0
103	Anatomy and Innervation of the Kidneys. , 2007, , 1-4.		0
104	Renal Blood Flow. , 2007, , 1-2.		0
105	Direct Evidence for Imidazoline (I1) Receptor Modulation of Ethanol Action on Norepinephrine-Containing Neurons in the Rostral Ventrolateral Medulla in Conscious Spontaneously Hypertensive Rats. Alcoholism: Clinical and Experimental Research, 2007, 31, 070227012339005-???.	1.4	3
106	Role of Myocardial Contractility and Autonomic Control in the Hypotensive Response to a Limited Access Ethanol Paradigm in SHRs. Alcoholism: Clinical and Experimental Research, 2007, 31, 1071-1079.	1.4	11
107	Regulation of Acid-Base Balance. , 2007, , 1-2.		1
108	Regulation of Renal Salt Secretion. , 2007, , 1-3.		0

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109	Regulation of Urinary Osmolality. , 2007, , 1-2.		0
110	Structure and Function of the Lower Urinary Tract. , 2007, , 1-2.		0
111	Measures of Renal Function. , 2007, , 1-2.		0
112	Nischarin as a functional imidazoline (I1) receptor. FEBS Letters, 2006, 580, 3070-3074.	1.3	60
113	Upregulation of vascular inducible nitric oxide synthase mediates the hypotensive effect of ethanol in conscious female rats. Journal of Applied Physiology, 2006, 100, 1011-1018.	1.2	39
114	Orchiectomy or androgen receptor blockade attenuates baroreflex-mediated bradycardia in conscious rats. BMC Pharmacology, 2006, 6, 2.	0.4	22
115	Central Adenosine Signaling Plays a Key Role in Centrally Mediated Hypotension in Conscious Aortic Barodenervated Rats. Journal of Pharmacology and Experimental Therapeutics, 2006, 318, 255-261.	1.3	13
116	Nischarin as a functional imidazoline (I1) receptor. FASEB Journal, 2006, 20, A252.	0.2	1
117	Adenosine A2A receptor plays a pivotal role in mediating clonidine hypotension in aortically barodenervated rats. FASEB Journal, 2006, 20, LB105.	0.2	0
118	Autonomic Modulation of Altered Diurnal Hemodynamic Profiles in Ethanol-Fed Hypertensive Rats. Alcoholism: Clinical and Experimental Research, 2005, 29, 499-508.	1.4	12
119	Brainstem Norepinephrine Neurons Mediate Ethanol-Evoked Pressor Response but Not Baroreflex Dysfunction. Alcoholism: Clinical and Experimental Research, 2005, 29, 639-647.	1.4	14
120	Site-dependent inhibition of neuronal c-jun in the brainstem elicited by imidazoline I1 receptor activation: Role in rilmenidine-evoked hypotension. European Journal of Pharmacology, 2005, 514, 191-199.	1.7	9
121	Effect of testosterone replacement or duration of castration on baroreflex bradycardia in conscious rats. BMC Pharmacology, 2005, 5, 9.	0.4	19
122	Effect of chronic ethanol administration on hepatic eNOS activity and its association with caveolin-1 and calmodulin in female rats. American Journal of Physiology - Renal Physiology, 2005, 289, G579-G585.	1.6	33
123	Mechanism of Fatty Acids Induced Suppression of Cardiovascular Reflexes in Rats. Journal of Pharmacology and Experimental Therapeutics, 2005, 314, 1328-1337.	1.3	33
124	Mitogen-Activated Protein Kinase Phosphorylation in the Rostral Ventrolateral Medulla Plays a Key Role in Imidazoline (I1)-Receptor-Mediated Hypotension. Journal of Pharmacology and Experimental Therapeutics, 2005, 314, 945-952.	1.3	30
125	Neuronal Norepinephrine Responses of the Rostral Ventrolateral Medulla and Nucleus Tractus Solitarius Neurons Distinguish the I1- from the I±2-Receptor-Mediated Hypotension in Conscious SHR. Journal of Cardiovascular Pharmacology, 2005, 46, 52-62.	0.8	7
126	Longitudinal studies on the effect of hypertension on circadian hemodynamic and autonomic rhythms in telemetered rats. Life Sciences, 2005, 76, 901-915.	2.0	26

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127	Differential modulation by estrogen of $\hat{I}\pm 2$ -adrenergic and I1-imidazoline receptor-mediated hypotension in female rats. <i>Journal of Applied Physiology</i> , 2004, 97, 1237-1244.	1.2	11
128	An Association Between Ethanol-Evoked Enhancement of c-jun Gene Expression in the Nucleus Tractus Solitarius and the Attenuation of Baroreflexes. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 1264-1272.	1.4	10
129	Contrasting effects of chronic ethanol feeding on centrally and peripherally evoked hypotension in telemetered female rats. <i>Vascular Pharmacology</i> , 2004, 41, 59-66.	1.0	4
130	Chronic ethanol-clonidine hemodynamic interaction in telemetered spontaneously hypertensive rats. <i>Vascular Pharmacology</i> , 2004, 41, 107-113.	1.0	6
131	Chronic ethanol administration attenuates imidazoline I1 receptor- or $\hat{I}\pm 2$ -adrenoceptor-mediated reductions in blood pressure and hemodynamic variability in hypertensive rats. <i>European Journal of Pharmacology</i> , 2004, 485, 251-262.	1.7	3
132	Effects of Long-Term Ovariectomy and Estrogen Replacement on Clonidine-Evoked Reductions in Blood Pressure and Hemodynamic Variability. <i>Journal of Cardiovascular Pharmacology</i> , 2004, 43, 607-615.	0.8	13
133	Effect of Ethanol on Reductions in Norepinephrine Electrochemical Signal in the Rostral Ventrolateral Medulla and Hypotension Elicited by I1-Receptor Activation in Spontaneously Hypertensive Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2003, 27, 1471-1480.	1.4	13
134	Effects of Chronic Ethanol Feeding on Clonidine-Evoked Reductions in Blood Pressure, Heart Rate, and Their Variability: Time-Domain Analyses. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 306, 271-278.	1.3	23
135	Chronic Ethanol Feeding Potentiates $\hat{I}\pm 1$ -Adrenoceptor Responsiveness in SHR Aortas. <i>Clinical and Experimental Hypertension</i> , 2003, 25, 381-393.	0.5	6
136	Cyclosporine Induces Progressive Attenuation of Baroreceptor Heart Rate Response and Cumulative Pressor Response in Conscious Unrestrained Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 305, 966-973.	1.3	15
137	The Hypotensive Action of Rilmenidine is Dependent on Functional N-Methyl-d-aspartate Receptor in the Rostral Ventrolateral Medulla of Conscious Spontaneously Hypertensive Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 303, 204-210.	1.3	24
138	Estrogen modulation of eNOS activity and its association with caveolin-3 and calmodulin in rat hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 282, H2309-H2315.	1.5	42
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