Mahmoud M El-Mas

List of Publications by Year
in descending order

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214 papers	2,345 citations	201385 27 h-index	344852 36 g-index
215 all docs	215 docs citations	215 times ranked	1363 citing authors

#	Article	IF	Citations
1	Testosterone Facilitates the Baroreceptor Control of Reflex Bradycardia: Role of Cardiac Sympathetic and Parasympathetic Components. Journal of Cardiovascular Pharmacology, 2001, 38, 754-763.	0.8	79
2	Estrogen enhancement of baroreflex sensitivity is centrally mediated. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1999, 276, R1030-R1037.	0.9	64
3	Estrogen enhances baroreflex control of heart rate in conscious ovariectomized rats. Canadian Journal of Physiology and Pharmacology, 1998, 76, 381-386.	0.7	60
4	Cyclosporine Adversely Affects Baroreflexes via Inhibition of Testosterone Modulation of Cardiac Vagal Control. Journal of Pharmacology and Experimental Therapeutics, 2002, 301, 346-354.	1.3	50
5	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
6	Testosterone depletion contributes to cyclosporine-induced chronic impairment of acetylcholine renovascular relaxations. European Journal of Pharmacology, 2003, 468, 217-224.	1.7	41
7	Additive Renoprotection by Pioglitazone and Fenofibrate against Inflammatory, Oxidative and Apoptotic Manifestations of Cisplatin Nephrotoxicity: Modulation by PPARs. PLoS ONE, 2015, 10, e0142303.	1.1	40
8	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
9	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
10	Estrogen-Dependent Hypotensive Effects of Ethanol in Conscious Female Rats. Alcoholism: Clinical and Experimental Research, 1999, 23, 624-632.	1.4	36
11	Pioglitazone abrogates cyclosporine-evoked hypertension via rectifying abnormalities in vascular endothelial function. Biochemical Pharmacology, 2011, 81, 526-533.	2.0	36
12	OVARIECTOMY ALTERS THE CHRONIC HEMODYNAMIC AND SYMPATHETIC EFFECTS OF ETHANOL IN RADIOTELEMETERED FEMALE RATS. Clinical and Experimental Hypertension, 2000, 22, 109-126.	0.5	35
13	Role of endothelial adenosine receptor-mediated vasorelaxation in ethanol-induced hypotension in hypertensive rats. European Journal of Pharmacology, 2002, 452, 205-214.	1.7	35
14	Relative roles of endothelial relaxing factors in cyclosporine-induced impairment of cholinergic and Î²-adrenergic renal vasodilations. European Journal of Pharmacology, 2004, 487, 149-158.	1.7	34
15	Endothelin ETA receptor antagonism in cardiovascular disease. European Journal of Pharmacology, 2014, 737, 210-213.	1.7	34
16	Regional and Endothelial Differences in Cyclosporine Attenuation of Adenosine Receptor-Mediated Vasorelaxations. Journal of Cardiovascular Pharmacology, 2004, 43, 562-573.	0.8	33
17	Contrasting Effects of Urethane, Ketamine, and Thiopental Anesthesia on Ethanol-Clonidine Hemodynamic Interaction. Alcoholism: Clinical and Experimental Research, 1997, 21, 19-27.	1.4	32
18	Short-term aortic barodenervation diminishes Î±1-adrenoceptor reactivity in rat aortic smooth muscle. European Journal of Pharmacology, 1997, 322, 201-210.	1.7	31

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19	An association between the estrogen-dependent hypotensive effect of ethanol and an elevated brainstem c-jun mRNA in female rats. Brain Research, 2001, 912, 79-88.	1.1	31
20	Ethanol-clonidine hemodynamic interaction in normotensive rats is modified by anesthesia. Alcohol, 1994, 11, 307-314.	0.8	30
21	Upregulation of imidazoline receptors in the medulla oblongata accounts for the enhanced hypotensive effect of clonidine in aortic barodenervated rats. Brain Research, 1995, 691, 195-204.	1.1	30
22	Imidazoline I1 receptor-induced activation of phosphatidylcholine-specific phospholipase C elicits mitogen-activated protein kinase phosphorylation in PC12 cells. European Journal of Pharmacology, 2001, 415, 117-125.	1.7	30
23	Endothelin <scp>ET_A</scp> receptor/lipid peroxides/<scp>COX</scp>â€2/<scp>TGF</scp>â€Î²1 signalling underlies aggravated nephrotoxicity caused by cyclosporine plus indomethacin in rats. British Journal of Pharmacology, 2015, 172, 4291-4302.	2.7	30
24	Role of the Sympathetic Control of Vascular Resistance in Ethanol-Clonidine Hemodynamic Interaction in SHRs. Journal of Cardiovascular Pharmacology, 1999, 34, 589-596.	0.8	29
25	Aortic barodenervation up-regulates Î±2-adrenoceptors in the nucleus tractus solitarius and rostral ventrolateral medulla: an autoradiographic study. Neuroscience, 1997, 79, 581-590.	1.1	28
26	Ovariectomy abolishes ethanol-induced impairment of baroreflex control of heart rate in conscious rats. European Journal of Pharmacology, 1998, 349, 253-261.	1.7	28
27	Centrally Mediated Reduction in Cardiac Output Elicits the Enhanced Hypotensive Effect of Clonidine in Conscious Aortic Barodenervated Rats. Journal of Cardiovascular Pharmacology, 1994, 24, 184-193.	0.8	27
28	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
29	Celecoxib, but not indomethacin, ameliorates the hypertensive and perivascular fibrotic actions of cyclosporine in rats: Role of endothelin signaling. Toxicology and Applied Pharmacology, 2015, 284, 1-7.	1.3	27
30	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
31	Redox imbalances incite the hypertensive, baroreflex, and autonomic effects of cyclosporine in rats. European Journal of Pharmacology, 2012, 694, 82-88.	1.7	26
32	Pharmacological characterization of cellular mechanisms of the renal vasodilatory effect of nicotine in rats. European Journal of Pharmacology, 2008, 588, 294-300.	1.7	25
33	Facilitation of central imidazoline I₁â€site/extracellular signalâ€regulated kinase/p38 mitogenâ€activated protein kinase signalling mediates the hypotensive effect of ethanol in rats with acute renal failure. British Journal of Pharmacology, 2009, 158, 1629-1640.	2.7	25
34	Estrogen dependence of the renal vasodilatory effect of nicotine in rats: Role of Î±7 nicotinic cholinergic receptor/eNOS signaling. Life Sciences, 2011, 88, 187-193.	2.0	25
35	Role of adenosine A2A receptor signaling in the nicotine-evoked attenuation of reflex cardiac sympathetic control. Toxicology and Applied Pharmacology, 2011, 254, 229-237.	1.3	25
36	Celecoxib offsets the negative renal influences of cyclosporine via modulation of the TGF-Î²1/IL-2/COX-2/endothelin ETB receptor cascade. Toxicology and Applied Pharmacology, 2014, 275, 88-95.	1.3	25

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37	Role of the sympathetic nervous system in the alcoholâ€“guanabenz hemodynamic interaction. Canadian Journal of Physiology and Pharmacology, 1992, 70, 1217-1224.	0.7	24
38	Blockade of endothelin ETA, but not thromboxane, receptors offsets the cyclosporine-evoked hypertension and interrelated baroreflex and vascular dysfunctions. European Journal of Pharmacology, 2014, 727, 52-59.	1.7	24
39	Central GABAA receptors are involved in inflammatory and cardiovascular consequences of endotoxemia in conscious rats. Naunyn-Schmiedeberg's Archives of Pharmacology, 2016, 389, 279-288.	1.4	24
40	Effects of Chronic Ethanol Feeding on Clonidine-Evoked Reductions in Blood Pressure, Heart Rate, and Their Variability: Time-Domain Analyses. Journal of Pharmacology and Experimental Therapeutics, 2003, 306, 271-278.	1.3	23
41	Crosstalk between central pathways of nitric oxide and carbon monoxide in the hypertensive action of cyclosporine. Neuropharmacology, 2012, 62, 1890-1896.	2.0	23
42	Additive counteraction by Î±7 and Î±4Î²2-nAChRs of the hypotension and cardiac sympathovagal imbalance evoked by endotoxemia in male rats. European Journal of Pharmacology, 2018, 834, 36-44.	1.7	23
43	Sexually Dimorphic Hemodynamic Effects of Intragastric Ethanol in Conscious Rats. Clinical and Experimental Hypertension, 1999, 21, 1429-1445.	0.5	22
44	Cyclosporine attenuates the autonomic modulation of reflex chronotropic responses in conscious rats. Canadian Journal of Physiology and Pharmacology, 2002, 80, 766-776.	0.7	22
45	Nongenomic effects of estrogen mediate the dose-related myocardial oxidative stress and dysfunction caused by acute ethanol in female rats. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E740-E747.	1.8	22
46	Central modulation of cyclosporine-induced hypertension. Naunyn-Schmiedeberg's Archives of Pharmacology, 2015, 388, 351-361.	1.4	22
47	Gonadal hormone receptors underlie the resistance of female rats to inflammatory and cardiovascular complications of endotoxemia. European Journal of Pharmacology, 2018, 823, 41-48.	1.7	22
48	Intermittent Clonidine Regimen Abolishes Tolerance to Its Antihypertensive Effect: A Spectral Study. Journal of Cardiovascular Pharmacology, 2007, 49, 174-181.	0.8	21
49	EXACERBATION BY NICOTINE OF THE CYCLOSPORINE Aâ€INDUCED IMPAIRMENT OF Î²â€ADRENOCEPTORâ€MEDIATED RENAL VASODILATION IN RATS. Clinical and Experimental Pharmacology and Physiology, 2008, 35, 1164-1171.	0.9	20
50	Estrogen Provokes the Depressant Effect of Chronic Nicotine on Vagally Mediated Reflex Chronotropism in Female Rats. Journal of Pharmacology and Experimental Therapeutics, 2012, 342, 568-575.	1.3	20
51	Pre-eclamptic Fetal Programming Alters Neuroinflammatory and Cardiovascular Consequences of Endotoxemia in Sex-Specific Manners. Journal of Pharmacology and Experimental Therapeutics, 2020, 373, 325-336.	1.3	20
52	Role of Alcohol Oxidative Metabolism in Its Cardiovascular and Autonomic Effects. Advances in Experimental Medicine and Biology, 2019, 1193, 1-33.	0.8	18
53	Enhanced endothelial nitric oxide activity contributes to the reduced responsiveness of vascular Î±1-adrenoceptors following aortic barodenervation. European Journal of Pharmacology, 1997, 337, 235-243.	1.7	17
54	Upregulation of cardiac NOS due to endotoxemia and vagal overactivity contributes to the hypotensive effect of chronic ethanol in female rats. European Journal of Pharmacology, 2011, 650, 317-323.	1.7	17

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55	Modulation by Central MAPKs/PI3K/sGc of the TNF-Î±/iNOS-dependent Hypotension and Compromised Cardiac Autonomic Control in Endotoxic Rats. Journal of Cardiovascular Pharmacology, 2016, 68, 171-181.	0.8	17
56	Cardiovascular and renal interactions between cyclosporine and NSAIDs: Underlying mechanisms and clinical relevance. Pharmacological Research, 2018, 129, 251-261.	3.1	17
57	Centrally Mediated Reduction in Cardiac Output Elicits the Enhanced Hypotensive Effect of Clonidine in Conscious Aortic Barodenervated Rats. Journal of Cardiovascular Pharmacology, 1994, 24, 184-193.	0.8	16
58	Evidence for the Involvement of Central I1 Imidazoline Receptor in Ethanol Counteraction of Clonidine Hypotension in Spontaneously Hypertensive Rats. Journal of Cardiovascular Pharmacology, 2001, 38, 417-426.	0.8	16
59	Central estrogenic pathways protect against the depressant action of acute nicotine on reflex tachycardia in female rats. Toxicology and Applied Pharmacology, 2012, 258, 410-417.	1.3	16
60	Role of Cardiac Output in Ethanol-Evoked Attenuation of Centrally Mediated Hypotension in Conscious Rats. Hypertension, 1997, 30, 288-294.	1.3	16
61	Nitric oxide synthase/K+ channel cascade triggers the adenosine A2B receptor-sensitive renal vasodilation in female rats. European Journal of Pharmacology, 2013, 702, 116-125.	1.7	15
62	Estrogen modulation of the ethanol-evoked myocardial oxidative stress and dysfunction via DAPK3/Akt/ERK activation in male rats. Toxicology and Applied Pharmacology, 2015, 287, 284-292.	1.3	15
63	Cyclosporine counteracts endotoxemia-evoked reductions in blood pressure and cardiac autonomic dysfunction via central sGC/MAPKs signaling in rats. European Journal of Pharmacology, 2017, 797, 143-152.	1.7	15
64	CYP4A/CYP2C modulation of the interaction of calcium channel blockers with cyclosporine on EDHF-mediated renal vasodilations in rats. Toxicology and Applied Pharmacology, 2017, 334, 110-119.	1.3	15
65	Modulation of preeclampsia by the cholinergic anti-inflammatory pathway: Therapeutic perspectives. Biochemical Pharmacology, 2021, 192, 114703.	2.0	15
66	Time-Domain Evaluation of Cyclosporine Interaction with Hemodynamic Variability in Rats. Cardiovascular Drugs and Therapy, 2004, 18, 461-468.	1.3	14
67	Role of Rostral Ventrolateral Medullary ERK/JNK/p38 MAPK Signaling in the Pressor Effects of Ethanol and Its Oxidative Product Acetaldehyde. Alcoholism: Clinical and Experimental Research, 2013, 37, 1827-1837.	1.4	14
68	Brainstem cholinergic pathways diminish cardiovascular and neuroinflammatory actions of endotoxemia in rats: Role of NFÎºB/Î±7/Î±4Î²2AChRs signaling. Neuropharmacology, 2019, 157, 107683.	2.0	14
69	Influence of aortic baroreceptor denervation on adenosine receptor-mediated relaxation of isolated rat aorta. European Journal of Pharmacology, 1994, 254, 183-191.	1.7	13
70	Effects of Long-Term Ovariectomy and Estrogen Replacement on Clonidine-Evoked Reductions in Blood Pressure and Hemodynamic Variability. Journal of Cardiovascular Pharmacology, 2004, 43, 607-615.	0.8	13
71	Inflammatory Basis of Atherosclerosis: Modulation by Sex Hormones. Current Pharmaceutical Design, 2021, 27, 2099-2111.	0.9	13
72	Autonomic Modulation of Altered Diurnal Hemodynamic Profiles in Ethanol-Fed Hypertensive Rats. Alcoholism: Clinical and Experimental Research, 2005, 29, 499-508.	1.4	12

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73	Modulation by NADPH oxidase of the chronic cardiovascular and autonomic interaction between cyclosporine and NSAIDs in female rats. European Journal of Pharmacology, 2017, 806, 96-104.	1.7	12
74	The Î±7-nAChR/heme oxygenase-1/carbon monoxide pathway mediates the nicotine counteraction of renal inflammation and vasoconstrictor hyporeactivity in endotoxic male rats. Inflammation Research, 2020, 69, 217-231.	1.6	12
75	Nicotine Improves Survivability, Hypotension, and Impaired Adenosinergic Renal Vasodilations in Endotoxic Rats: Role of Î±7-nAChRs/HO-1 Pathway. Shock, 2020, 53, 503-513.	1.0	12
76	DOPAMINE MODULATES PERIPHERAL PURINERGIC NEUROTRANSMISSION THROUGH MULTIPLE PRESYNAPTIC RECEPTORS: TISSUE-DEPENDENT EFFECTS. Pharmacological Research, 1999, 39, 11-19.	3.1	11
77	Clonidine diminishes c-jun gene expression in the cardiovascular sensitive areas of the rat brainstem. Brain Research, 2000, 856, 245-249.	1.1	11
78	Differential modulation by estrogen of Î±2-adrenergic and I1-imidazoline receptor-mediated hypotension in female rats. Journal of Applied Physiology, 2004, 97, 1237-1244.	1.2	11
79	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
80	Role of NADPHox/Rho-kinase signaling in the cyclosporine-NSAIDs interactions on blood pressure and baroreflexes in female rats. Life Sciences, 2017, 185, 15-22.	2.0	11
81	PI3K/Akt-Independent NOS/HO Activation Accounts for the Facilitatory Effect of Nicotine on Acetylcholine Renal Vasodilations: Modulation by Ovarian Hormones. PLoS ONE, 2014, 9, e95079.	1.1	11
82	Effect of long-term ethanol feeding on brainstem Î±2-receptor binding in Wistarâ€“Kyoto and spontaneously hypertensive rats. Brain Research, 2001, 900, 324-328.	1.1	10
83	Interruption of central neuronal pathway of imidazoline I1 receptor mediates the hypertensive effect of cyclosporine in rats. Brain Research, 2009, 1248, 96-106.	1.1	10
84	Sex and hormonal influences on the nicotine-induced attenuation of isoprenaline vasodilations in the perfused rat kidney. Canadian Journal of Physiology and Pharmacology, 2009, 87, 539-548.	0.7	10
85	Comparable renovascular protective effects of moxonidine and simvastatin in rats exposed to cigarette smoke. Vascular Pharmacology, 2010, 53, 53-60.	1.0	10
86	PPARÎ³ Dependence of Cyclosporineâ€“Isoprenaline Renovascular Interaction: Roles of Nitric Oxide Synthase and Heme Oxygenase. Journal of Cardiovascular Pharmacology, 2011, 58, 173-180.	0.8	10
87	Enhanced catabolism to acetaldehyde in rostral ventrolateral medullary neurons accounts for the pressor effect of ethanol in spontaneously hypertensive rats. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H837-H844.	1.5	10
88	Exacerbation of myocardial dysfunction and autonomic imbalance contributes to the estrogen-dependent chronic hypotensive effect of ethanol in female rats. European Journal of Pharmacology, 2012, 679, 95-100.	1.7	10
89	Cardiovascular autonomic modulation by nitric oxide synthases accounts for the augmented enalapril-evoked hypotension in ethanol-fed female rats. Alcohol, 2013, 47, 339-346.	0.8	10
90	Perinatal ciclosporin A exposure elicits sex-related cardiac dysfunction and inflammation in the rat progeny. Toxicology Letters, 2017, 281, 35-43.	0.4	10

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91	The inflammatory state provokes sexual dimorphism in left ventricular and electrocardiographic effects of chronic cyclosporine in rats. Scientific Reports, 2017, 7, 42457.	1.6	10
92	Molecular basis of the counteraction by calcium channel blockers of cyclosporine nephrotoxicity. American Journal of Physiology - Renal Physiology, 2018, 315, F572-F582.	1.3	10
93	Ovariectomy provokes inflammatory and cardiovascular effects of endotoxemia in rats: Dissimilar benefits of hormonal supplements. Toxicology and Applied Pharmacology, 2020, 393, 114928.	1.3	10
94	Î±7-nAChRs-mediated therapeutic angiogenesis accounts for the advantageous effect of low nicotine doses against myocardial infarction in rats. European Journal of Pharmacology, 2021, 898, 173996.	1.7	10
95	The Î±1-adrenergic receptor not the DA1-dopaminergic receptor mediates cyclosporineâ€“SKF38393 renovascular interaction. Canadian Journal of Physiology and Pharmacology, 2005, 83, 1129-1136.	0.7	9
96	Impairment of Nitric Oxide Synthase but Not Heme Oxygenase Accounts for Baroreflex Dysfunction Caused by Chronic Nicotine in Female Rats. PLoS ONE, 2014, 9, e98681.	1.1	8
97	Opposite Modulatory Effects of Selective and Nonâ€Selective Cyclooxygenase Inhibition on Cardiovascular and Autonomic Consequences of Cyclosporine in Female Rats. Basic and Clinical Pharmacology and Toxicology, 2017, 120, 571-581.	1.2	8
98	Nicotine reverses the enhanced renal vasodilator capacity in endotoxic rats: Role of Î±7/Î±4Î²2 nAChRs and HSP70. Pharmacological Reports, 2019, 71, 782-793.	1.5	8
99	Interference with AGEs formation and AGEs-induced vascular injury mediates curcumin vascular protection in metabolic syndrome. Scientific Reports, 2020, 10, 315.	1.6	8
100	Facilitation of Reflex Bradycardia Does Not Contribute to the Enhanced Hypotensive Effect of Clonidine in Aortic Barodenervated Rats. Journal of Cardiovascular Pharmacology, 1998, 31, 869-875.	0.8	8
101	Role of PPARÎ³/Nitric Oxide Synthase Signaling in the Cyclosporine-induced Attenuation of Endothelium-dependent Renovascular Vasodilation. Journal of Cardiovascular Pharmacology, 2010, 56, 195-202.	0.8	7
102	The estrogen-dependent baroreflex dysfunction caused by nicotine in female rats is mediated via NOS/HO inhibition: Role of sGC/PI3K/MAPKERK. Toxicology and Applied Pharmacology, 2015, 289, 466-473.	1.3	7
103	Upregulation of cystathionine-Î³-lyase/hydrogen sulfide pathway underlies the celecoxib counteraction of cyclosporine-induced hypertension and renal insult in rats. Prostaglandins and Other Lipid Mediators, 2019, 141, 1-10.	1.0	7
104	Time and sex dependency of hemodynamic, renal, and survivability effects of endotoxemia in rats. Saudi Pharmaceutical Journal, 2020, 28, 127-135.	1.2	7
105	A Nano-Pharmaceutical Formula of Quercetin Protects from Cardiovascular Complications Associated with Metabolic Syndrome. Frontiers in Pharmacology, 2021, 12, 696981.	1.6	7
106	Blood pressure normalization in carotid barodenervated rats: role of cardiac output. Canadian Journal of Physiology and Pharmacology, 1993, 71, 783-790.	0.7	6
107	Chronic Ethanol Feeding Potentiates Î±1â€Adrenoceptor Responsiveness in SHR Aortas. Clinical and Experimental Hypertension, 2003, 25, 381-393.	0.5	6
108	Chronic ethanolâ€“clonidine hemodynamic interaction in telemetered spontaneously hypertensive rats. Vascular Pharmacology, 2004, 41, 107-113.	1.0	6

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109	Inhibition of nitric oxide-guanylate cyclase-dependent and -independent signaling contributes to impairment of Î²-adrenergic vasorelaxations by cyclosporine. Biochemical Pharmacology, 2007, 73, 359-367.	2.0	6
110	Endothelial and neuronal nitric oxide synthases variably modulate the oestrogenâ€mediated control of blood pressure and cardiovascular autonomic control. Clinical and Experimental Pharmacology and Physiology, 2014, 41, 246-254.	0.9	6
111	Ethanol Selectively Counteracts Hypotension Evoked by Central I1-Imidazoline but Not Î±2-Adrenergic Receptor Activation in Spontaneously Hypertensive Rats. Journal of Cardiovascular Pharmacology, 1998, 32, 382-389.	0.8	6
112	Bradykinin B2 Receptorâ€“Dependent Enhancement of Enalapril-Evoked Hypotension in Ethanol-Fed Female Rats. Journal of Cardiovascular Pharmacology, 2011, 57, 72-78.	0.8	5
113	Differential modulation by vascular nitric oxide synthases of the ethanol-evoked hypotension and autonomic dysfunction in female rats. Alcohol, 2012, 46, 727-735.	0.8	5
114	Adenosinergic modulation of the imidazoline I1-receptor-dependent hypotensive effect of ethanol in acute renal failure. Food and Chemical Toxicology, 2012, 50, 2622-2628.	1.8	5
115	Nicotine paradoxically affects the facilitatory effect of ovarian hormones on the adenosine receptor-mediated renal vasodilation. European Journal of Pharmacology, 2013, 710, 1-9.	1.7	5
116	Enhanced lipoxygenase/LTD4 signaling accounts for the exaggerated hypertensive and nephrotoxic effects of cyclosporine plus indomethacin in rats. Biomedicine and Pharmacotherapy, 2018, 102, 309-316.	2.5	5
117	Modulation by antenatal therapies of cardiovascular and renal programming in male and female offspring of preeclamptic rats. Naunyn-Schmiedeberg's Archives of Pharmacology, 2021, 394, 2273-2287.	1.4	5
118	Contrasting effects of chronic ethanol feeding on centrally and peripherally evoked hypotension in telemetered female rats. Vascular Pharmacology, 2004, 41, 59-66.	1.0	4
119	Ser/thr phosphatases tonically attenuate the ERK-dependent pressor effect of ethanol in the rostral ventrolateral medulla in normotensive rats. Brain Research, 2014, 1577, 21-28.	1.1	4
120	Facilitation by the renin-angiotensin system of cyclosporine-evoked hypertension in rats: Role of arterial baroreflexes and vasoreactivity. Life Sciences, 2016, 163, 1-10.	2.0	4
121	Hemin blunts the depressant effect of chronic nicotine on reflex tachycardia via activation of central NOS/PI3K pathway in female rats. Pharmacological Reports, 2018, 70, 455-462.	1.5	4
122	Cardiac and Brainstem Neuroinflammatory Pathways Account for Androgenic Incitement of Cardiovascular and Autonomic Manifestations in Endotoxic Male Rats. Journal of Cardiovascular Pharmacology, 2021, 77, 632-641.	0.8	4
123	Chronic ethanol administration attenuates imidazoline I1 receptor- or Î±2-adrenoceptor-mediated reductions in blood pressure and hemodynamic variability in hypertensive rats. European Journal of Pharmacology, 2004, 485, 251-262.	1.7	3
124	Prenatal endothelin or thromboxane receptor antagonism surpasses sympathoinhibition in improving cardiorenal malfunctions in preeclamptic rats. Toxicology and Applied Pharmacology, 2021, 426, 115615.	1.3	3
125	Short-lived sensitization of cardiovascular outcomes of postpartum endotoxemia in preeclamptic rats: Role of medullary solitary tract neuroinflammation. European Journal of Pharmacology, 2021, 910, 174494.	1.7	3
126	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

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127	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
128	Heme oxygenase byproducts variably influences myocardial and autonomic dysfunctions induced by the cyclosporine/diclofenac regimen in female rats. Biomedicine and Pharmacotherapy, 2018, 101, 889-897.	2.5	2
129	Androgenic modulation of arterial baroreceptor dysfunction and neuroinflammation in endotoxic male rats. Brain Research, 2021, 1756, 147330.	1.1	2
130	Montelukast potentiates the antiinflammatory effect of NSAIDs in the rat paw formalin model and simultaneously minimizes the risk of gastric damage. Inflammation Research, 2021, 70, 981-992.	1.6	2
131	Î±7â€nAChRâ€Mediated Therapeutic Angiogenesis Accounts for the Advantageous Effect of Low Nicotine Doses Against Myocardial Infarction in Rats. FASEB Journal, 2019, 33, 679.1.	0.2	2
132	Ethanol abolishes clonidine-induced impairment of baroreflex control of heart rate in conscious rats. General Pharmacology, 1999, 32, 207-214.	0.7	1
133	On the Mechanism Involved in the Ability of Meptazinol to Potentiate the Effects of Sympathetic Nerve Stimulation. Journal of Pharmacy and Pharmacology, 2011, 41, 242-246.	1.2	1
134	Prazosin-induced Blockade of Extraneuronal Uptake Facilitates Dopaminergic Modulation of Muscle Twitches in Rat Vas Deferens. Journal of Pharmacy and Pharmacology, 2011, 47, 932-936.	1.2	1
135	Publication trends in Naunyn-Schmiedebergâ€™s Archives of Pharmacology: focus on pharmacology in Egypt. Naunyn-Schmiedeberg's Archives of Pharmacology, 2013, 386, 929-933.	1.4	1
136	Oestrogen compromises the facilitatory effect of chronic nicotine on adenosine A_{2B} receptorâ€“K⁺ channelâ€mediated renal vasodilation. Clinical and Experimental Pharmacology and Physiology, 2014, 41, 600-607.	0.9	1
137	Activation of central <scp>GABA</scp>_B receptors offsets the cyclosporine counteraction of endotoxic cardiovascular outcomes in conscious rats. Fundamental and Clinical Pharmacology, 2018, 32, 485-498.	1.0	1
138	Nicotine uncovers endotoxic-like cardiovascular manifestations in female rats: Estrogen and nitric oxide dependency. Toxicology Letters, 2020, 335, 28-36.	0.4	1
139	Distinct effects of calcineurin dependent and independent immunosuppressants on endotoxaemiaâ€induced nephrotoxicity in rats: Role of androgens. Clinical and Experimental Pharmacology and Physiology, 2021, 48, 1261-1270.	0.9	1
140	Estrogen-Dependent Hypotensive Effects of Ethanol in Conscious Female Rats. , 1999, 23, 624.		1
141	The Î±7â€nAChRs/heme oxygenase/carbon monoxide pathway arbitrates nicotine counteraction of the inflammatory and renal vasoconstrictor hyporeactivity in endotoxic rats. FASEB Journal, 2018, 32, 568.9.	0.2	1
142	Upregulation of cystathionineâ€Îłâ€lyase/hydrogen sulfide pathway underlies the celecoxib counteraction of the cyclosporineâ€induced hypertension and renal insult in rats. FASEB Journal, 2018, 32, 562.9.	0.2	1
143	Effect of Cocaine on Tritium Overflow Evoked from Vasa Deferentia Previously Loaded with [3H]Noradrenaline by Stimulation Using Different Types of Electrode. Journal of Pharmacy and Pharmacology, 2011, 44, 235-238.	1.2	0
144	Modulation by Antenatal Therapies of Cardiovascular and Renal Programming in Male and Female Offspring of Preeclamptic Rats. FASEB Journal, 2021, 35, .	0.2	0

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