Mahmoud M El-Mas

List of Publications by Year in Descending Order

198 papers	2,019 citations	26 h-index	33 g-index
214 ext. papers	2,166 ext. citations	3.1 avg, IF	5.13 L-index

#	Paper	IF	Citations
198	Androgenic modulation of arterial baroreceptor dysfunction and neuroinflammation in endotoxic male rats. *Brain Research*, **2021**, 1756, 147330	3.7	1
197	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	3.1	1
196	α7-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	5.3	5
195	Inflammatory Basis of Atherosclerosis: Modulation by Sex Hormones. *Current Pharmaceutical Design*, **2021**, 27, 2099-2111	3.3	3
194	Distinct effects of calcineurin dependent and independent immunosuppressants on endotoxaemia-induced nephrotoxicity in rats: Role of androgens. *Clinical and Experimental Pharmacology and Physiology*, **2021**, 48, 1261-1270	3	
193	A Nano-Pharmaceutical Formula of Quercetin Protects from Cardiovascular Complications Associated with Metabolic Syndrome. *Frontiers in Pharmacology*, **2021**, 12, 696981	5.6	0
192	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	7.2	0
191	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	3.4	2
190	Prenatal endothelin or thromboxane receptor antagonism surpasses sympathoinhibition in improving cardiorenal malfunctions in preeclamptic rats. *Toxicology and Applied Pharmacology*, **2021**, 426, 115615	4.6	1
189	Modulation of preeclampsia by the cholinergic anti-inflammatory pathway: Therapeutic perspectives. *Biochemical Pharmacology*, **2021**, 192, 114703	6	3
188	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	5.3	0
187	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	4.7	11
186	Ovariectomy provokes inflammatory and cardiovascular effects of endotoxemia in rats: Dissimilar benefits of hormonal supplements. *Toxicology and Applied Pharmacology*, **2020**, 393, 114928	4.6	7
185	Interference with AGEs formation and AGEs-induced vascular injury mediates curcumin vascular protection in metabolic syndrome. *Scientific Reports*, **2020**, 10, 315	4.9	7
184	Inconsistent effects of surgical and chemical castration on arterial baroreceptor dysfunction and cardiac and brainstem inflammation in endotoxic rats. *FASEB Journal*, **2020**, 34, 1-1	0.9	
183	Cardiac and Medullary Neuroinflammatory Pathways Trigger Androgenic Incitement of Cardiovascular Sequels of Endotoxemia in Rats. *FASEB Journal*, **2020**, 34, 1-1	0.9	
182	Directionally Opposite Effects Of Cyclosporine And Sirolimus On Endotoxic Nephrotoxicity In Rats. *FASEB Journal*, **2020**, 34, 1-1	0.9	

181	Cardiovascular Programming by Preeclampsia Sensitizes Mother Rats to Hemodynamic and Cardiac Autonomic Depressant Effects of Postpartum Endotoxemia. *FASEB Journal*, **2020**, 34, 1-1	0.9	
180	Preeclamptic Fetal Programming Alters Neuroinflammatory and Cardiovascular Consequences of Endotoxemia in Sex Specific Manners. *FASEB Journal*, **2020**, 34, 1-1	0.9	
179	Endotoxic hepatotoxicity in rats is exacerbated by tacrolimus and diminished by cyclosporine or sirolimus: modulation by androgenic hormones. *FASEB Journal*, **2020**, 34, 1-1	0.9	
178	Androgen-Dependent Provocation by Tacrolimus of Nephrotoxic and Inflammatory Consequences of Endotoxemia in Rats. *FASEB Journal*, **2020**, 34, 1-1	0.9	
177	Montelukast Potentiates the Antiinflammatory Effect of NSAIDs in the Rat Paw Formalin Model and Simultaneously Minimizes the Risk of Gastric Damage. *FASEB Journal*, **2020**, 34, 1-1	0.9	
176	The 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	7.2	6
175	Time and sex dependency of hemodynamic, renal, and survivability effects of endotoxemia in rats. *Saudi Pharmaceutical Journal*, **2020**, 28, 127-135	4.4	3
174	Nicotine Improves Survivability, Hypotension, and Impaired Adenosinergic Renal Vasodilations in Endotoxic Rats: Role of 7-nAChRs/HO-1 Pathway. *Shock*, **2020**, 53, 503-513	3.4	11
173	Nicotine uncovers endotoxic-like cardiovascular manifestations in female rats: Estrogen and nitric oxide dependency. *Toxicology Letters*, **2020**, 335, 28-36	4.4	
172	Upregulation of cystathionine-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	3.7	6
171	Nicotine reverses the enhanced renal vasodilator capacity in endotoxic rats: Role of 7/2 nAChRs and HSP70. *Pharmacological Reports*, **2019**, 71, 782-793	3.9	5
170	Role of Alcohol Oxidative Metabolism in Its Cardiovascular and Autonomic Effects. *Advances in Experimental Medicine and Biology*, **2019**, 1193, 1-33	3.6	6
169	Brainstem cholinergic pathways diminish cardiovascular and neuroinflammatory actions of endotoxemia in rats: Role of NFB/7/2AChRs signaling. *Neuropharmacology*, **2019**, 157, 107683	5.5	9
168	Estrogen Receptor-Counterbalances the Endotoxic Inflammatory Response and Associated Arterial Baroreflex Dysfunction in Ovariectomized Rats. *FASEB Journal*, **2019**, 33, 513.5	0.9	
167	The Compromised Renal Vasodilations of Adenosinergic Origin in Endotoxic Rats is Reversed by Nicotine: Role of the nAChRs/Heme Oxygenase-1 Pathway. *FASEB Journal*, **2019**, 33, 513.11	0.9	
166	Differential Modulation by Adenosine A1 and A3 Receptors of Acute Endotoxemia-Induced Hemodynamics, Cardiac Autonomic Impairment, and Oxidative Damage. *FASEB Journal*, **2019**, 33, 513.2	0.9	
165	Nicotine Dose Dependently Uncovers Endotoxic Cardiovascular Manifestations of Hypotension and Autonomic Dysfunction in Female Rats. *FASEB Journal*, **2019**, 33, 513.12	0.9	
164	Prolonged Exposure of Rats to Bacterial Lipopolysaccharide Accelerates Mortality and blunts Hemodynamic and Renal Effects of Endotoxemia in Sex-Specific Fashions. *FASEB Journal*, **2019**, 33, 513.4	0.9	

163	Nicotinic Acetylcholine Receptors of 7 and 42 Types Mediate the Nicotine Counteraction of Impaired Baroreceptor Function in Endotoxic Rats. *FASEB Journal*, **2019**, 33, 511.2	0.9	
162	7-nAChR-Mediated Therapeutic Angiogenesis Accounts for the Advantageous Effect of Low Nicotine Doses Against Myocardial Infarction in Rats. *FASEB Journal*, **2019**, 33, 679.1	0.9	2
161	Activation of central GABA receptors offsets the cyclosporine counteraction of endotoxic cardiovascular outcomes in conscious rats. *Fundamental and Clinical Pharmacology*, **2018**, 32, 485-498	3.1	1
160	Gonadal hormone receptors underlie the resistance of female rats to inflammatory and cardiovascular complications of endotoxemia. *European Journal of Pharmacology*, **2018**, 823, 41-48	5.3	16
159	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	7.5	2
158	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	7.5	2
157	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	3.9	4
156	Additive counteraction by 7 and 42-nAChRs of the hypotension and cardiac sympathovagal imbalance evoked by endotoxemia in male rats. *European Journal of Pharmacology*, **2018**, 834, 36-44	5.3	17
155	Molecular basis of the counteraction by calcium channel blockers of cyclosporine nephrotoxicity. *American Journal of Physiology - Renal Physiology*, **2018**, 315, F572-F582	4.3	8
154	The Provoked Cardiovascular and Autonomic Effects of Endotoxemia in Ovariectomized Rats Are Distinctly Affected by Estrogen and Progesterone Supplementation. *FASEB Journal*, **2018**, 32, 697.1	0.9	
153	Central Cholinergic Pathways Diminish the Hypotensive and Cardiac Autonomic Depressant Effects of Endotoxemia in Male Rats: Role of Medullary NFB/7/42 nAChR Signaling. *FASEB Journal*, **2018**, 32, 697.2	0.9	
152	Sex-Unrelated Counteraction by Nicotine of the Endotoxemia-Evoked Facilitation of Renal Vasodilator Capacity in Rats: Roles of 7/42 nAChRs and HSP70. *FASEB Journal*, **2018**, 32, 562.8	0.9	
151	The 7-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	0.9	1
150	Upregulation of cystathionine-lyase/hydrogen sulfide pathway underlies the celecoxib counteraction of the cyclosporine-induced hypertension and renal insult in rats. *FASEB Journal*, **2018**, 32, 562.9	0.9	
149	Cardiovascular and renal interactions between cyclosporine and NSAIDs: Underlying mechanisms and clinical relevance. *Pharmacological Research*, **2018**, 129, 251-261	10.2	12
148	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	5.3	11
147	Opposite Modulatory Effects of Selective and Non-Selective Cyclooxygenase Inhibition on Cardiovascular and Autonomic Consequences of Cyclosporine in Female Rats. *Basic and Clinical Pharmacology and Toxicology*, **2017**, 120, 571-581	3.1	8
146	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	5.3	12

145	Perinatal ciclosporin A exposure elicits sex-related cardiac dysfunction and inflammation in the rat progeny. *Toxicology Letters*, **2017**, 281, 35-43	4.4	10
144	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	4.6	12
143	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	6.8	9
142	The inflammatory state provokes sexual dimorphism in left ventricular and electrocardiographic effects of chronic cyclosporine in rats. *Scientific Reports*, **2017**, 7, 42457	4.9	8
141	Facilitation by the renin-angiotensin system of cyclosporine-evoked hypertension in rats: Role of arterial baroreflexes and vasoreactivity. *Life Sciences*, **2016**, 163, 1-10	6.8	3
140	Central GABAA receptors are involved in inflammatory and cardiovascular consequences of endotoxemia in conscious rats. *Naunyn-Schmiedebergs Archives of Pharmacology*, **2016**, 389, 279-88	3.4	16
139	Modulation by Central MAPKs/PI3K/sGc of the TNF-/iNOS-dependent Hypotension and Compromised Cardiac Autonomic Control in Endotoxic Rats. *Journal of Cardiovascular Pharmacology*, **2016**, 68, 171-81	3.1	13
138	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, 284-92	4.6	13
137	Central modulation of cyclosporine-induced hypertension. *Naunyn-Schmiedebergs Archives of Pharmacology*, **2015**, 388, 351-61	3.4	16
136	Endothelin ETA receptor/lipid peroxides/COX-2/TGF- signalling underlies aggravated nephrotoxicity caused by cyclosporine plus indomethacin in rats. *British Journal of Pharmacology*, **2015**, 172, 4291-302	8.6	28
135	Additive Renoprotection by Pioglitazone and Fenofibrate against Inflammatory, Oxidative and Apoptotic Manifestations of Cisplatin Nephrotoxicity: Modulation by PPARs. *PLoS ONE*, **2015**, 10, e0142303	3.7	30
134	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, 466-73	4.6	7
133	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	4.6	22
132	Additive Renoprotective Effects Of Pioglitazone And Fenofibrate Against Cisplatin-Induced Renal Failure: PPARs/TNF-Modulation. *FASEB Journal*, **2015**, 29, 938.5	0.9	
131	Central Pathways of MAPKp38 and MAPKJNK Mediate TNF/iNOS-Dependent Endotoxic Manifestations of Hypotension and Compromised Heart Rate Variability in Rats. *FASEB Journal*, **2015**, 29, 624.4	0.9	
130	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, E740-7	6	21
129	Ser/thr phosphatases tonically attenuate the ERK-dependent pressor effect of ethanol in the rostral ventrolateral medulla in normotensive rats. *Brain Research*, **2014**, 1577, 21-8	3.7	4
128	Celecoxib offsets the negative renal influences of cyclosporine via modulation of the TGF-/IL-2/COX-2/endothelin ET(B) receptor cascade. *Toxicology and Applied Pharmacology*, **2014**, 275, 88-95	4.6	22

127	Endothelin ETA receptor antagonism in cardiovascular disease. *European Journal of Pharmacology*, **2014**, 737, 210-3	5.3	29
126	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	3.7	8
125	Oestrogen compromises the facilitatory effect of chronic nicotine on adenosine A2B receptor-K(+) channel-mediated renal vasodilation. *Clinical and Experimental Pharmacology and Physiology*, **2014**, 41, 600-7	3	1
124	Endothelial and neuronal nitric oxide synthases variably modulate the oestrogen-mediated control of blood pressure and cardiovascular autonomic control. *Clinical and Experimental Pharmacology and Physiology*, **2014**, 41, 246-54	3	6
123	Blockade of endothelin ET(A), but not thromboxane, receptors offsets the cyclosporine-evoked hypertension and interrelated baroreflex and vascular dysfunctions. *European Journal of Pharmacology*, **2014**, 727, 52-9	5.3	22
122	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	3.7	9
121	Estrogen compromises the facilitatory effect of chronic nicotine on adenosine A2B receptor/K+ channel-mediated renal vasodilations (837.3). *FASEB Journal*, **2014**, 28, 837.3	0.9	
120	Nongenomic effects of estrogen mediate the dose-related myocardial oxidative stress and dysfunction caused by acute ethanol in female rats (652.19). *FASEB Journal*, **2014**, 28, 652.19	0.9	
119	Enhanced oxidative stress/DAPK3/Akt/ERK signaling accounts for estrogen exacerbation of cardiac dysfunction caused by ethanol in male rats (652.20). *FASEB Journal*, **2014**, 28, 652.20	0.9	
118	The interplay between heme oxygenase and nitric oxide synthase and downstream PI3K/sGC/ERK signaling ameliorates the estrogen-dependent depressant effect of chronic nicotine on reflex bradycardia (837.2). *FASEB Journal*, **2014**, 28, 837.2	0.9	
117	Nitric oxide synthase/K+ channel cascade triggers the adenosine A(2B) receptor-sensitive renal vasodilation in female rats. *European Journal of Pharmacology*, **2013**, 702, 116-25	5.3	15
116	Cardiovascular autonomic modulation by nitric oxide synthases accounts for the augmented enalapril-evoked hypotension in ethanol-fed female rats. *Alcohol*, **2013**, 47, 339-46	2.7	8
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	5.3	5
114	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, 1827-37	3.7	12
113	Celecoxib Offsets The Negative Renal Influences of Cyclosporine Via COX-2/Endothelin ETB Receptor crosstalk. *FASEB Journal*, **2013**, 27, 654.9	0.9	
112	Preserved Left Ventricular Performance In Spontaneously Hypertensive Rats Following Preload And Afterload Challenges. *FASEB Journal*, **2013**, 27, 654.4	0.9	
111	Nicotine Paradoxically Alters The Facilitatory Action Of Estrogen And Progesterone On Adenosine Receptor-Mediated Renal Vasodilations. *FASEB Journal*, **2013**, 27, 654.6	0.9	
110	Endothelin ETA/ETB receptors modulate the hemodynamic interaction of cyclosporine with selective and nonselective nonsteroidal antiinflammatory drugs in rats. *FASEB Journal*, **2013**, 27, 654.8	0.9	

109	The Estrogen-Mediated Control Of Blood Pressure And Cardiovascular Autonomic Control Are Differentially Modulated By Endothelial And Neuronal Nitric Oxide Synthases. *FASEB Journal*, **2013**, 27, 654.3	0.9	
108	Modulation Of The Baroreflex Depressant Effect Of Chronic Nicotine In Female Rats By Nitric Oxide Synthase And Heme Oxygenase. *FASEB Journal*, **2013**, 27, 654.5	0.9	
107	Cardiovascular Autonomic Activity Modulation By Nitric Oxide Synthases Mediates The Augmented Enalapril-Evoked Hypotension In Ethanol-Fed Female Rats. *FASEB Journal*, **2013**, 27, 654.2	0.9	
106	The ERK/MAPK-Dependent Pressor Effect Of Intra-RVLM Ethanol Is Tonically Attenuated By Local Phosphatases In Normotensive Rats. *FASEB Journal*, **2013**, 27, 654.7	0.9	
105	Aggravated Nephrotoxicity Evoked By Concurrent Exposure To Cyclosporine And Indomethacin In Rats: Role Of The Endothelin ETA Receptor/TGF-beta/COX-2 Pathway. *FASEB Journal*, **2013**, 27, 654.10	0.9	
104	On The Mechanism Of The Cyclosporine-Evoked Facilitation Of The Vasoconstrictor Activity Of Angiotensin II In The Rat Aorta. *FASEB Journal*, **2013**, 27, lb593	0.9	
103	Endothelin ETA Receptor-Mediated Nitric Oxide Synthase Inhibition Underlies Cyclosporine Impairment Of Cholinergic Vasorelaxations In Rats. *FASEB Journal*, **2013**, 27, lb597	0.9	
102	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	5.3	9
101	Central estrogenic pathways protect against the depressant action of acute nicotine on reflex tachycardia in female rats. *Toxicology and Applied Pharmacology*, **2012**, 258, 410-7	4.6	13
100	Differential modulation by vascular nitric oxide synthases of the ethanol-evoked hypotension and autonomic dysfunction in female rats. *Alcohol*, **2012**, 46, 727-35	2.7	5
99	Crosstalk between central pathways of nitric oxide and carbon monoxide in the hypertensive action of cyclosporine. *Neuropharmacology*, **2012**, 62, 1890-6	5.5	22
98	Adenosinergic modulation of the imidazoline I□receptor-dependent hypotensive effect of ethanol in acute renal failure. *Food and Chemical Toxicology*, **2012**, 50, 2622-8	4.7	5
97	Redox imbalances incite the hypertensive, baroreflex, and autonomic effects of cyclosporine in rats. *European Journal of Pharmacology*, **2012**, 694, 82-8	5.3	25
96	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, H837-44	5.2	9
95	Estrogen provokes the depressant effect of chronic nicotine on vagally mediated reflex chronotropism in female rats. *Journal of Pharmacology and Experimental Therapeutics*, **2012**, 342, 568-75	4.7	19
94	Enhanced Catabolism To Acetaldehyde In Rostral Ventrolateral Medullary Neurons Accounts For The Pressor Effect Of Ethanol In SHRs. *FASEB Journal*, **2012**, 26, 1115.13	0.9	
93	Nitric Oxide Synthase, But Not Heme Oxygenase, Mediates The Adenosine A2B Receptor-Sensitive Renal Vasodilations In Female Rats. *FASEB Journal*, **2012**, 26, 1051.6	0.9	
92	Role Of Rostral Ventrolateral Medullary ERK/JNK/p38 MAPK Signaling In The Pressor Effects Of Ethanol And Its Oxidative Product Acetaldehyde In SHRs. *FASEB Journal*, **2012**, 26, 1115.14	0.9	

91	Influence Of Chronic Nicotine On Acetylcholine-Evoked Renal Vasodilations In Female Rats: Dose Dependency And Ovarian Hormonal Modulation. *FASEB Journal*, **2012**, 26, 1051.7	0.9	
90	Inhibition Of The Estrogen-Mediated Cardiac Vagal Control Accounts For The Baroreflex Depressant Effect Of Chronic Nicotine In Female Rats. *FASEB Journal*, **2012**, 26, 1124.9	0.9	
89	Estrogen dependence of the renal vasodilatory effect of nicotine in rats: role of ⍺7 nicotinic cholinergic receptor/eNOS signaling. *Life Sciences*, **2011**, 88, 187-93	6.8	21
88	Bradykinin B2 receptor-dependent enhancement of enalapril-evoked hypotension in ethanol-fed female rats. *Journal of Cardiovascular Pharmacology*, **2011**, 57, 72-8	3.1	5
87	PPAR⍺dependence of cyclosporine-isoprenaline renovascular interaction: roles of nitric oxide synthase and heme oxygenase. *Journal of Cardiovascular Pharmacology*, **2011**, 58, 173-80	3.1	9
86	Role of adenosine A2A receptor signaling in the nicotine-evoked attenuation of reflex cardiac sympathetic control. *Toxicology and Applied Pharmacology*, **2011**, 254, 229-37	4.6	21
85	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, 317-23	2.3	16
84	Pioglitazone abrogates cyclosporine-evoked hypertension via rectifying abnormalities in vascular endothelial function. *Biochemical Pharmacology*, **2011**, 81, 526-33	6	34
83	Myocardial Contractility And Autonomic Imbalances Contribute To The Estrogen-Dependent Hypotensive Effect Of Chronic Ethanol In Rats. *FASEB Journal*, **2011**, 25, 1084.5	0.9	
82	Autonomic and Redox States Modulate The Moxonidine-Cyclosporine Hemodynamic And Baroreflex Interactions. *FASEB Journal*, **2011**, 25, 1084.2	0.9	
81	Modulatory Roles Of Constitutive and Inducible NOS In The Ethanol-Evoked Hypotension And Cardiac Autonomic dysfunction In female rats. *FASEB Journal*, **2011**, 25, 1084.4	0.9	
80	Central Adenosine Receptors Differentially Contribute To The Nicotine-Induced Attenuation Of Reflex Tachycardic Responses To Baroreceptor Unloading. *FASEB Journal*, **2011**, 25, 1084.3	0.9	
79	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, 852-60	4.7	2
78	Role of PPAR gamma/nitric oxide synthase signaling in the cyclosporine-induced attenuation of endothelium-dependent renovascular vasodilation. *Journal of Cardiovascular Pharmacology*, **2010**, 56, 195-202	3.1	7
77	Comparable renovascular protective effects of moxonidine and simvastatin in rats exposed to cigarette smoke. *Vascular Pharmacology*, **2010**, 53, 53-60	5.9	10
76	Acute nicotine attenuates reflex tachycardia in male rats via inhibition of baroreceptor-mediated cardiac sympathetic control. *FASEB Journal*, **2010**, 24, 961.2	0.9	
75	Amelioration By Tempol Of The Hypertensive And Baroreflex Depressant Effects Of Cyclosporine In Conscious Rats: Role Of Cardiac Autonomic Control. *FASEB Journal*, **2010**, 24, 961.5	0.9	
74	Modulation Of Cyclosporine-Induced Hypertension By Central Endothelial And Neuronal Nitric Oxide Synthases. *FASEB Journal*, **2010**, 24, 959.10	0.9	

73	Adenosinergic Modulation Of The Imidazoline I1-Receptor-Dependent Hypotensive Effect Of Ethanol In Acute Renal Failure. *FASEB Journal*, **2010**, 24, 961.10	0.9	
72	Improved Antioxidant And Lipid Profiles Underlie The Protective Effect Of Pioglitazone Against Cyclosporine-Induced Endothelium Dysfunction In Isolated Rat Aortas. *FASEB Journal*, **2010**, 24, 961.13	0.9	
71	Pioglitazone Ameliorates Cyclosporine-Induced Attenuation Of Carbachol Renovascular Vasodilations: Role Of PPARγ/Nitric Oxide Synthase Signaling. *FASEB Journal*, **2010**, 24, 959.11	0.9	
70	Estrogen Protects Female Rats Against The Nicotine-Induced Attenuation Of Reflex Tachycardia: Role Of Central Estrogen Receptors. *FASEB Journal*, **2010**, 24, 961.3	0.9	
69	Interruption of central neuronal pathway of imidazoline I1 receptor mediates the hypertensive effect of cyclosporine in rats. *Brain Research*, **2009**, 1248, 96-106	3.7	8
68	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, 1002-9	3	25
67	Facilitation of myocardial PI3K/Akt/nNOS signaling contributes to ethanol-evoked hypotension in female rats. *Alcoholism: Clinical and Experimental Research*, **2009**, 33, 1158-68	3.7	37
66	Facilitation of central imidazoline I(1)-site/extracellular signal-regulated kinase/p38 mitogen-activated protein kinase signalling mediates the hypotensive effect of ethanol in rats with acute renal failure. *British Journal of Pharmacology*, **2009**, 158, 1629-40	8.6	20
65	Chronic ethanol attenuates centrally-mediated hypotension elicited via alpha(2)-adrenergic, but not I(1)-imidazoline, receptor activation in female rats. *Life Sciences*, **2009**, 84, 111-8	6.8	2
64	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, 539-48	2.4	9
63	Exacerbation by nicotine of the cyclosporine A-induced impairment of beta-adrenoceptor-mediated renal vasodilation in rats. *Clinical and Experimental Pharmacology and Physiology*, **2008**, 35, 1164-71	3	19
62	Pharmacological characterization of cellular mechanisms of the renal vasodilatory effect of nicotine in rats. *European Journal of Pharmacology*, **2008**, 588, 294-300	5.3	23
61	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, 368-75	4.7	37
60	A comparative study of the protective effect of simvastatin and moxonidine against renovascular toxicity induced by smoking in rats. *FASEB Journal*, **2008**, 22, 1129.11	0.9	
59	Roles of nitric oxide and K+ channels in the vasodilatory action of nicotine in the rat renal vasculature. *FASEB Journal*, **2008**, 22, 1129.7	0.9	
58	Nitric oxide modulation of central imidazoline I1 receptors accounts for the hypertensive effect of cyclosporine in rats. *FASEB Journal*, **2008**, 22, 1129.9	0.9	
57	Gender and estrogen specificity of the renal vasodilatory effect of nicotine in rats. *FASEB Journal*, **2008**, 22, 1129.8	0.9	
56	Ethanol feeding enhances the hypotensive action of enalapril in telemetered female rats: Role of bradykinin B2 receptors. *FASEB Journal*, **2008**, 22, 1129.6	0.9	

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