

Mahmoud M El-Mas

List of Publications by Citations

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198
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214
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2,166
ext. citations

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#	Paper	IF	Citations
198	Testosterone facilitates the baroreceptor control of reflex bradycardia: role of cardiac sympathetic and parasympathetic components. <i>Journal of Cardiovascular Pharmacology</i> , 2001 , 38, 754-63	3.1	68
197	Estrogen enhances baroreflex control of heart rate in conscious ovariectomized rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 1998 , 76, 381-386	2.4	55
196	Cyclosporine adversely affects baroreflexes via inhibition of testosterone modulation of cardiac vagal control. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002 , 301, 346-54	4.7	47
195	Estrogen enhancement of baroreflex sensitivity is centrally mediated. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999 , 276, R1030-7	3.2	45
194	Testosterone depletion contributes to cyclosporine-induced chronic impairment of acetylcholine renovascular relaxations. <i>European Journal of Pharmacology</i> , 2003 , 468, 217-24	5.3	39
193	Facilitation of myocardial PI3K/Akt/nNOS signaling contributes to ethanol-evoked hypotension in female rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2009 , 33, 1158-68	3.7	37
192	Endotoxemia-mediated induction of cardiac inducible nitric-oxide synthase expression accounts for the hypotensive effect of ethanol in female rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 324, 368-75	4.7	37
191	Upregulation of vascular inducible nitric oxide synthase mediates the hypotensive effect of ethanol in conscious female rats. <i>Journal of Applied Physiology</i> , 2006 , 100, 1011-8	3.7	36
190	Pioglitazone abrogates cyclosporine-evoked hypertension via rectifying abnormalities in vascular endothelial function. <i>Biochemical Pharmacology</i> , 2011 , 81, 526-33	6	34
189	Relative roles of endothelial relaxing factors in cyclosporine-induced impairment of cholinergic and beta-adrenergic renal vasodilations. <i>European Journal of Pharmacology</i> , 2004 , 487, 149-58	5.3	34
188	Ovariectomy alters the chronic hemodynamic and sympathetic effects of ethanol in radiotelemetered female rats. <i>Clinical and Experimental Hypertension</i> , 2000 , 22, 109-26	2.2	34
187	Role of endothelial adenosine receptor-mediated vasorelaxation in ethanol-induced hypotension in hypertensive rats. <i>European Journal of Pharmacology</i> , 2002 , 452, 205-14	5.3	33
186	Estrogen-Dependent Hypotensive Effects of Ethanol in Conscious Female Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 1999 , 23, 624-632	3.7	33
185	Additive Renoprotection by Pioglitazone and Fenofibrate against Inflammatory, Oxidative and Apoptotic Manifestations of Cisplatin Nephrotoxicity: Modulation by PPARs. <i>PLoS ONE</i> , 2015 , 10, e0142303	3.7	30
184	Regional and endothelial differences in cyclosporine attenuation of adenosine receptor-mediated vasorelaxations. <i>Journal of Cardiovascular Pharmacology</i> , 2004 , 43, 562-73	3.1	30
183	An association between the estrogen-dependent hypotensive effect of ethanol and an elevated brainstem c-jun mRNA in female rats. <i>Brain Research</i> , 2001 , 912, 79-88	3.7	30
182	Ethanol-clonidine hemodynamic interaction in normotensive rats is modified by anesthesia. <i>Alcohol</i> , 1994 , 11, 307-14	2.7	30

181	Endothelin ETA receptor antagonism in cardiovascular disease. <i>European Journal of Pharmacology</i> , 2014 , 737, 210-3	5.3	29
180	Short-term aortic barodenervation diminishes alpha 1-adrenoceptor reactivity in rat aortic smooth muscle. <i>European Journal of Pharmacology</i> , 1997 , 322, 201-10	5.3	29
179	Contrasting Effects of Urethane, Ketamine, and Thiopental Anesthesia on Ethanol-Clonidine Hemodynamic Interaction. <i>Alcoholism: Clinical and Experimental Research</i> , 1997 , 21, 19-27	3.7	29
178	Endothelin ETA receptor/lipid peroxides/COX-2/TGF- β signalling underlies aggravated nephrotoxicity caused by cyclosporine plus indomethacin in rats. <i>British Journal of Pharmacology</i> , 2015 , 172, 4291-302	8.6	28
177	Imidazoline I(1) receptor-induced activation of phosphatidylcholine-specific phospholipase C elicits mitogen-activated protein kinase phosphorylation in PC12 cells. <i>European Journal of Pharmacology</i> , 2001 , 415, 117-25	5.3	28
176	Ovariectomy abolishes ethanol-induced impairment of baroreflex control of heart rate in conscious rats. <i>European Journal of Pharmacology</i> , 1998 , 349, 253-61	5.3	28
175	Upregulation of imidazoline receptors in the medulla oblongata accounts for the enhanced hypotensive effect of clonidine in aortic barodenervated rats. <i>Brain Research</i> , 1995 , 691, 195-204	3.7	28
174	Aortic barodenervation up-regulates alpha2-adrenoceptors in the nucleus tractus solitarius and rostral ventrolateral medulla: an autoradiographic study. <i>Neuroscience</i> , 1997 , 79, 581-90	3.9	27
173	Centrally Mediated Reduction in Cardiac Output Elicits the Enhanced Hypotensive Effect of Clonidine in Conscious Aortic Barodenervated Rats. <i>Journal of Cardiovascular Pharmacology</i> , 1994 , 24, 184-193	3.1	26
172	Redox imbalances incite the hypertensive, baroreflex, and autonomic effects of cyclosporine in rats. <i>European Journal of Pharmacology</i> , 2012 , 694, 82-8	5.3	25
171	Longitudinal assessment of the effects of oestrogen on blood pressure and cardiovascular autonomic activity in female rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009 , 36, 1002-3	3.9	25
170	Role of the sympathetic control of vascular resistance in ethanol-clonidine hemodynamic interaction in SHR. <i>Journal of Cardiovascular Pharmacology</i> , 1999 , 34, 589-96	3.1	25
169	Longitudinal studies on the effect of hypertension on circadian hemodynamic and autonomic rhythms in telemetered rats. <i>Life Sciences</i> , 2005 , 76, 901-15	6.8	24
168	Role of the sympathetic nervous system in the alcohol-guanabenz hemodynamic interaction. <i>Canadian Journal of Physiology and Pharmacology</i> , 1992 , 70, 1217-24	2.4	24
167	Pharmacological characterization of cellular mechanisms of the renal vasodilatory effect of nicotine in rats. <i>European Journal of Pharmacology</i> , 2008 , 588, 294-300	5.3	23
166	Celecoxib offsets the negative renal influences of cyclosporine via modulation of the TGF- β /IL-2/COX-2/endothelin ET(B) receptor cascade. <i>Toxicology and Applied Pharmacology</i> , 2014 , 275, 88-95	4.6	22
165	Celecoxib, but not indomethacin, ameliorates the hypertensive and perivascular fibrotic actions of cyclosporine in rats: role of endothelin signaling. <i>Toxicology and Applied Pharmacology</i> , 2015 , 284, 1-7	4.6	22
164	Blockade of endothelin ET(A), but not thromboxane, receptors offsets the cyclosporine-evoked hypertension and interrelated baroreflex and vascular dysfunctions. <i>European Journal of Pharmacology</i> , 2014 , 727, 52-9	5.3	22

163	Crosstalk between central pathways of nitric oxide and carbon monoxide in the hypertensive action of cyclosporine. <i>Neuropharmacology</i> , 2012 , 62, 1890-6	5.5	22
162	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, E740-7	6	21
161	Estrogen dependence of the renal vasodilatory effect of nicotine in rats: role of α 7 nicotinic cholinergic receptor/eNOS signaling. <i>Life Sciences</i> , 2011 , 88, 187-93	6.8	21
160	Role of adenosine A2A receptor signaling in the nicotine-evoked attenuation of reflex cardiac sympathetic control. <i>Toxicology and Applied Pharmacology</i> , 2011 , 254, 229-37	4.6	21
159	Cyclosporine attenuates the autonomic modulation of reflex chronotropic responses in conscious rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2002 , 80, 766-76	2.4	21
158	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. <i>British Journal of Pharmacology</i> , 2009 , 158, 1629-40	8.6	20
157	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, 271-8	4.7	20
156	Sexually dimorphic hemodynamic effects of intragastric ethanol in conscious rats. <i>Clinical and Experimental Hypertension</i> , 1999 , 21, 1429-45	2.2	20
155	Estrogen provokes the depressant effect of chronic nicotine on vagally mediated reflex chronotropism in female rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012 , 342, 568-75	4.7	19
154	Exacerbation by nicotine of the cyclosporine A-induced impairment of beta-adrenoceptor-mediated renal vasodilation in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008 , 35, 1164-71	3	19
153	Intermittent clonidine regimen abolishes tolerance to its antihypertensive effect: a spectral study. <i>Journal of Cardiovascular Pharmacology</i> , 2007 , 49, 174-81	3.1	19
152	Additive counteraction by α 7 and α 2-nAChRs of the hypotension and cardiac sympathovagal imbalance evoked by endotoxemia in male rats. <i>European Journal of Pharmacology</i> , 2018 , 834, 36-44	5.3	17
151	Central modulation of cyclosporine-induced hypertension. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015 , 388, 351-61	3.4	16
150	Gonadal hormone receptors underlie the resistance of female rats to inflammatory and cardiovascular complications of endotoxemia. <i>European Journal of Pharmacology</i> , 2018 , 823, 41-48	5.3	16
149	Central GABAA receptors are involved in inflammatory and cardiovascular consequences of endotoxemia in conscious rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016 , 389, 279-88	3.4	16
148	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, 317-23	5.3	16
147	Role of cardiac output in ethanol-evoked attenuation of centrally mediated hypotension in conscious rats. <i>Hypertension</i> , 1997 , 30, 288-94	8.5	16
146	Nitric oxide synthase/K ⁺ channel cascade triggers the adenosine A(2B) receptor-sensitive renal vasodilation in female rats. <i>European Journal of Pharmacology</i> , 2013 , 702, 116-25	5.3	15

145	Evidence for the involvement of central I1 imidazoline receptor in ethanol counteraction of clonidine hypotension in spontaneously hypertensive rats. <i>Journal of Cardiovascular Pharmacology</i> , 2001 , 38, 417-26	3.1	15
144	Enhanced endothelial nitric oxide activity contributes to the reduced responsiveness of vascular alpha1-adrenoceptors following aortic barodenervation. <i>European Journal of Pharmacology</i> , 1997 , 337, 235-43	5.3	14
143	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, 284-92	4.6	13
142	Central estrogenic pathways protect against the depressant action of acute nicotine on reflex tachycardia in female rats. <i>Toxicology and Applied Pharmacology</i> , 2012 , 258, 410-7	4.6	13
141	Time-domain evaluation of cyclosporine interaction with hemodynamic variability in rats. <i>Cardiovascular Drugs and Therapy</i> , 2004 , 18, 461-8	3.9	13
140	Modulation by Central MAPKs/PI3K/sGc of the TNF- α /iNOS-dependent Hypotension and Compromised Cardiac Autonomic Control in Endotoxic Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2016 , 68, 171-81	3.1	13
139	Modulation by NADPH oxidase of the chronic cardiovascular and autonomic interaction between cyclosporine and NSAIDs in female rats. <i>European Journal of Pharmacology</i> , 2017 , 806, 96-104	5.3	12
138	CYP4A/CYP2C modulation of the interaction of calcium channel blockers with cyclosporine on EDHF-mediated renal vasodilations in rats. <i>Toxicology and Applied Pharmacology</i> , 2017 , 334, 110-119	4.6	12
137	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, 1827-37	3.7	12
136	Influence of aortic baroreceptor denervation on adenosine receptor-mediated relaxation of isolated rat aorta. <i>European Journal of Pharmacology</i> , 1994 , 254, 183-91	5.3	12
135	Cardiovascular and renal interactions between cyclosporine and NSAIDs: Underlying mechanisms and clinical relevance. <i>Pharmacological Research</i> , 2018 , 129, 251-261	10.2	12
134	Cyclosporine counteracts endotoxemia-evoked reductions in blood pressure and cardiac autonomic dysfunction via central sGC/MAPKs signaling in rats. <i>European Journal of Pharmacology</i> , 2017 , 797, 143-152	5.3	11
133	Pre-eclamptic Fetal Programming Alters Neuroinflammatory and Cardiovascular Consequences of Endotoxemia in Sex-Specific Manners. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020 , 373, 325-336	4.7	11
132	Role of myocardial contractility and autonomic control in the hypotensive response to a limited access ethanol paradigm in SHR. <i>Alcoholism: Clinical and Experimental Research</i> , 2007 , 31, 1071-9	3.7	11
131	Differential modulation by estrogen of alpha2-adrenergic and I1-imidazoline receptor-mediated hypotension in female rats. <i>Journal of Applied Physiology</i> , 2004 , 97, 1237-44	3.7	11
130	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, 607-15	3.1	11
129	Autonomic modulation of altered diurnal hemodynamic profiles in ethanol-fed hypertensive rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2005 , 29, 499-508	3.7	11
128	Clonidine diminishes c-jun gene expression in the cardiovascular sensitive areas of the rat brainstem. <i>Brain Research</i> , 2000 , 856, 245-9	3.7	11

127	Nicotine Improves Survivability, Hypotension, and Impaired Adenosinergic Renal Vasodilations in Endotoxic Rats: Role of α -nAChRs/HO-1 Pathway. <i>Shock</i> , 2020 , 53, 503-513	3.4	11
126	Perinatal ciclosporin A exposure elicits sex-related cardiac dysfunction and inflammation in the rat progeny. <i>Toxicology Letters</i> , 2017 , 281, 35-43	4.4	10
125	Comparable renovascular protective effects of moxonidine and simvastatin in rats exposed to cigarette smoke. <i>Vascular Pharmacology</i> , 2010 , 53, 53-60	5.9	10
124	Effect of long-term ethanol feeding on brainstem alpha(2)-receptor binding in Wistar-Kyoto and spontaneously hypertensive rats. <i>Brain Research</i> , 2001 , 900, 324-8	3.7	10
123	Dopamine modulates peripheral purinergic neurotransmission through multiple presynaptic receptors: tissue-dependent effects. <i>Pharmacological Research</i> , 1999 , 39, 11-9	10.2	10
122	Centrally Mediated Reduction in Cardiac Output Elicits the Enhanced Hypotensive Effect of Clonidine in Conscious Aortic Barodenervated Rats. <i>Journal of Cardiovascular Pharmacology</i> , 1994 , 24, 184-193	3.1	10
121	Brainstem cholinergic pathways diminish cardiovascular and neuroinflammatory actions of endotoxemia in rats: Role of NFB/ α / β AChRs signaling. <i>Neuropharmacology</i> , 2019 , 157, 107683	5.5	9
120	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	5.3	9
119	Role of NADPHox/Rho-kinase signaling in the cyclosporine-NSAIDs interactions on blood pressure and baroreflexes in female rats. <i>Life Sciences</i> , 2017 , 185, 15-22	6.8	9
118	PPAR α dependence of cyclosporine-isoprenaline renovascular interaction: roles of nitric oxide synthase and heme oxygenase. <i>Journal of Cardiovascular Pharmacology</i> , 2011 , 58, 173-80	3.1	9
117	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, H837-44	5.2	9
116	Sex and hormonal influences on the nicotine-induced attenuation of isoprenaline vasodilations in the perfused rat kidney. <i>Canadian Journal of Physiology and Pharmacology</i> , 2009 , 87, 539-48	2.4	9
115	The alpha1-adrenergic receptor not the DA(1)-dopaminergic receptor mediates cyclosporine-SKF38393 renovascular interaction. <i>Canadian Journal of Physiology and Pharmacology</i> , 2005 , 83, 1129-36	2.4	9
114	PI3K/Akt-independent NOS/HO activation accounts for the facilitatory effect of nicotine on acetylcholine renal vasodilations: modulation by ovarian hormones. <i>PLoS ONE</i> , 2014 , 9, e95079	3.7	9
113	Opposite Modulatory Effects of Selective and Non-Selective Cyclooxygenase Inhibition on Cardiovascular and Autonomic Consequences of Cyclosporine in Female Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017 , 120, 571-581	3.1	8
112	Molecular basis of the counteraction by calcium channel blockers of cyclosporine nephrotoxicity. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 315, F572-F582	4.3	8
111	Cardiovascular autonomic modulation by nitric oxide synthases accounts for the augmented enalapril-evoked hypotension in ethanol-fed female rats. <i>Alcohol</i> , 2013 , 47, 339-46	2.7	8
110	The inflammatory state provokes sexual dimorphism in left ventricular and electrocardiographic effects of chronic cyclosporine in rats. <i>Scientific Reports</i> , 2017 , 7, 42457	4.9	8

109	Impairment of nitric oxide synthase but not heme oxygenase accounts for baroreflex dysfunction caused by chronic nicotine in female rats. <i>PLoS ONE</i> , 2014 , 9, e98681	3.7	8
108	Interruption of central neuronal pathway of imidazoline I1 receptor mediates the hypertensive effect of cyclosporine in rats. <i>Brain Research</i> , 2009 , 1248, 96-106	3.7	8
107	Facilitation of reflex bradycardia does not contribute to the enhanced hypotensive effect of clonidine in aortic barodenervated rats. <i>Journal of Cardiovascular Pharmacology</i> , 1998 , 31, 869-75	3.1	8
106	Ovariectomy provokes inflammatory and cardiovascular effects of endotoxemia in rats: Dissimilar benefits of hormonal supplements. <i>Toxicology and Applied Pharmacology</i> , 2020 , 393, 114928	4.6	7
105	Interference with AGEs formation and AGEs-induced vascular injury mediates curcumin vascular protection in metabolic syndrome. <i>Scientific Reports</i> , 2020 , 10, 315	4.9	7
104	The estrogen-dependent baroreflex dysfunction caused by nicotine in female rats is mediated via NOS/HO inhibition: Role of sGC/PI3K/MAPKERK. <i>Toxicology and Applied Pharmacology</i> , 2015 , 289, 466-73	4.6	7
103	Role of PPAR gamma/nitric oxide synthase signaling in the cyclosporine-induced attenuation of endothelium-dependent renovascular vasodilation. <i>Journal of Cardiovascular Pharmacology</i> , 2010 , 56, 195-202	3.1	7
102	Upregulation of cystathionine-β-lyase/hydrogen sulfide pathway underlies the celecoxib counteraction of cyclosporine-induced hypertension and renal insult in rats. <i>Prostaglandins and Other Lipid Mediators</i> , 2019 , 141, 1-10	3.7	6
101	Role of Alcohol Oxidative Metabolism in Its Cardiovascular and Autonomic Effects. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1193, 1-33	3.6	6
100	Endothelial and neuronal nitric oxide synthases variably modulate the oestrogen-mediated control of blood pressure and cardiovascular autonomic control. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014 , 41, 246-54	3	6
99	Inhibition of nitric oxide-guanylate cyclase-dependent and -independent signaling contributes to impairment of beta-adrenergic vasorelaxations by cyclosporine. <i>Biochemical Pharmacology</i> , 2007 , 73, 359-67	6	6
98	Chronic ethanol-clonidine hemodynamic interaction in telemetered spontaneously hypertensive rats. <i>Vascular Pharmacology</i> , 2004 , 41, 107-13	5.9	6
97	Blood pressure normalization in carotid barodenervated rats: role of cardiac output. <i>Canadian Journal of Physiology and Pharmacology</i> , 1993 , 71, 783-90	2.4	6
96	Ethanol selectively counteracts hypotension evoked by central I(1)-imidazoline but not alpha2-adrenergic receptor activation in spontaneously hypertensive rats. <i>Journal of Cardiovascular Pharmacology</i> , 1998 , 32, 382-9	3.1	6
95	The α-nAChR/heme oxygenase-1/carbon monoxide pathway mediates the nicotine counteraction of renal inflammation and vasoconstrictor hyporeactivity in endotoxic male rats. <i>Inflammation Research</i> , 2020 , 69, 217-231	7.2	6
94	Nicotine reverses the enhanced renal vasodilator capacity in endotoxic rats: Role of α7/α2 nAChRs and HSP70. <i>Pharmacological Reports</i> , 2019 , 71, 782-793	3.9	5
93	Differential modulation by vascular nitric oxide synthases of the ethanol-evoked hypotension and autonomic dysfunction in female rats. <i>Alcohol</i> , 2012 , 46, 727-35	2.7	5
92	Adenosinergic modulation of the imidazoline I1-receptor-dependent hypotensive effect of ethanol in acute renal failure. <i>Food and Chemical Toxicology</i> , 2012 , 50, 2622-8	4.7	5

91	Nicotine paradoxically affects the facilitatory effect of ovarian hormones on the adenosine receptor-mediated renal vasodilation. <i>European Journal of Pharmacology</i> , 2013 , 710, 1-9	5.3	5
90	Bradykinin B2 receptor-dependent enhancement of enalapril-evoked hypotension in ethanol-fed female rats. <i>Journal of Cardiovascular Pharmacology</i> , 2011 , 57, 72-8	3.1	5
89	Chronic ethanol feeding potentiates alpha1-adrenoceptor responsiveness in SHR aortas. <i>Clinical and Experimental Hypertension</i> , 2003 , 25, 381-93	2.2	5
88	̳-nAChRs-mediated therapeutic angiogenesis accounts for the advantageous effect of low nicotine doses against myocardial infarction in rats. <i>European Journal of Pharmacology</i> , 2021 , 898, 17399-53	5.3	5
87	Hemin blunts the depressant effect of chronic nicotine on reflex tachycardia via activation of central NOS/PI3K pathway in female rats. <i>Pharmacological Reports</i> , 2018 , 70, 455-462	3.9	4
86	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, 21-8	3.7	4
85	Contrasting effects of chronic ethanol feeding on centrally and peripherally evoked hypotension in telemetered female rats. <i>Vascular Pharmacology</i> , 2004 , 41, 59-66	5.9	4
84	Facilitation by the renin-angiotensin system of cyclosporine-evoked hypertension in rats: Role of arterial baroreflexes and vasoreactivity. <i>Life Sciences</i> , 2016 , 163, 1-10	6.8	3
83	Chronic ethanol administration attenuates imidazoline I1 receptor- or alpha 2-adrenoceptor-mediated reductions in blood pressure and hemodynamic variability in hypertensive rats. <i>European Journal of Pharmacology</i> , 2004 , 485, 251-62	5.3	3
82	Time and sex dependency of hemodynamic, renal, and survivability effects of endotoxemia in rats. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 127-135	4.4	3
81	Inflammatory Basis of Atherosclerosis: Modulation by Sex Hormones. <i>Current Pharmaceutical Design</i> , 2021 , 27, 2099-2111	3.3	3
80	Modulation of preeclampsia by the cholinergic anti-inflammatory pathway: Therapeutic perspectives. <i>Biochemical Pharmacology</i> , 2021 , 192, 114703	6	3
79	Heme oxygenase byproducts variably influences myocardial and autonomic dysfunctions induced by the cyclosporine/diclofenac regimen in female rats. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 101, 889-897	7.5	2
78	Enhanced lipoxygenase/LTD4 signaling accounts for the exaggerated hypertensive and nephrotoxic effects of cyclosporine plus indomethacin in rats. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 102, 309-316	7.5	2
77	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. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010 , 335, 852-60	4.7	2
76	Chronic ethanol attenuates centrally-mediated hypotension elicited via alpha(2)-adrenergic, but not I(1)-imidazoline, receptor activation in female rats. <i>Life Sciences</i> , 2009 , 84, 111-8	6.8	2
75	̳-nAChR-Mediated Therapeutic Angiogenesis Accounts for the Advantageous Effect of Low Nicotine Doses Against Myocardial Infarction in Rats. <i>FASEB Journal</i> , 2019 , 33, 679.1	0.9	2
74	Modulation by antenatal therapies of cardiovascular and renal programming in male and female offspring of preeclamptic rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021 , 394, 2273-2287	3.4	2

73	Activation of central GABA receptors offsets the cyclosporine counteraction of endotoxic cardiovascular outcomes in conscious rats. <i>Fundamental and Clinical Pharmacology</i> , 2018 , 32, 485-498	3.1	1
72	Oestrogen compromises the facilitatory effect of chronic nicotine on adenosine A2B receptor-K(+) channel-mediated renal vasodilation. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014 , 41, 600-7	3	1
71	On the mechanism involved in the ability of meptazinol to potentiate the effects of sympathetic nerve stimulation. <i>Journal of Pharmacy and Pharmacology</i> , 1989 , 41, 242-6	4.8	1
70	Prazosin-induced blockade of extraneuronal uptake facilitates dopaminergic modulation of muscle twitches in rat vas deferens. <i>Journal of Pharmacy and Pharmacology</i> , 1995 , 47, 932-6	4.8	1
69	Ethanol abolishes clonidine-induced impairment of baroreflex control of heart rate in conscious rats. <i>General Pharmacology</i> , 1999 , 32, 207-14		1
68	The α -nAChRs/heme oxygenase/carbon monoxide pathway arbitrates nicotine counteraction of the inflammatory and renal vasoconstrictor hyporeactivity in endotoxic rats. <i>FASEB Journal</i> , 2018 , 32, 568.9	0.9	1
67	Estrogen-Dependent Hypotensive Effects of Ethanol in Conscious Female Rats 1999 , 23, 624		1
66	Androgenic modulation of arterial baroreceptor dysfunction and neuroinflammation in endotoxic male rats. <i>Brain Research</i> , 2021 , 1756, 147330	3.7	1
65	Cardiac and Brainstem Neuroinflammatory Pathways Account for Androgenic Incitement of Cardiovascular and Autonomic Manifestations in Endotoxic Male Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2021 , 77, 632-641	3.1	1
64	Prenatal endothelin or thromboxane receptor antagonism surpasses sympathoinhibition in improving cardiorenal malfunctions in preeclamptic rats. <i>Toxicology and Applied Pharmacology</i> , 2021 , 426, 115615	4.6	1
63	A Nano-Pharmaceutical Formula of Quercetin Protects from Cardiovascular Complications Associated with Metabolic Syndrome. <i>Frontiers in Pharmacology</i> , 2021 , 12, 696981	5.6	0
62	Montelukast potentiates the antiinflammatory effect of NSAIDs in the rat paw formalin model and simultaneously minimizes the risk of gastric damage. <i>Inflammation Research</i> , 2021 , 70, 981-992	7.2	0
61	Short-lived sensitization of cardiovascular outcomes of postpartum endotoxemia in preeclamptic rats: Role of medullary solitary tract neuroinflammation. <i>European Journal of Pharmacology</i> , 2021 , 910, 174494	5.3	0
60	Effect of cocaine on tritium overflow evoked from vasa deferentia previously loaded with [3H]noradrenaline by stimulation using different types of electrode. <i>Journal of Pharmacy and Pharmacology</i> , 1992 , 44, 235-8	4.8	
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