

Ismail Laher

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

222
papers

7,070
citations

46
h-index

74
g-index

234
ext. papers

8,025
ext. citations

5
avg, IF

6.24
L-index

#	Paper	IF	Citations
222	Targeting vascular (endothelial) dysfunction. <i>British Journal of Pharmacology</i> , 2017 , 174, 1591-1619	8.6	248
221	Superficial buffer barrier function of smooth muscle sarcoplasmic reticulum. <i>Trends in Pharmacological Sciences</i> , 1995 , 16, 98-105	13.2	231
220	Exercise Modulates Oxidative Stress and Inflammation in Aging and Cardiovascular Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 7239639	6.7	174
219	Pressure and flow-dependent vascular tone. <i>FASEB Journal</i> , 1991 , 5, 2267-73	0.9	156
218	Protein kinase C modulates basal myogenic tone in resistance arteries from the cerebral circulation. <i>Circulation Research</i> , 1991 , 68, 359-67	15.7	154
217	Particulate matter exposure induces persistent lung inflammation and endothelial dysfunction. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008 , 295, L79-85	5.8	139
216	Diabetes and alpha lipoic Acid. <i>Frontiers in Pharmacology</i> , 2011 , 2, 69	5.6	134
215	Molecular mechanisms of the cardiovascular protective effects of polyphenols. <i>British Journal of Nutrition</i> , 2012 , 108, 1532-49	3.6	132
214	Structural and functional alteration of blood vessels caused by cigarette smoking: an overview of molecular mechanisms. <i>Current Vascular Pharmacology</i> , 2007 , 5, 276-92	3.3	132
213	Antioxidants in the treatment of diabetes. <i>Current Diabetes Reviews</i> , 2011 , 7, 106-25	2.7	126
212	Protein kinase C and cerebral vasospasm. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2001 , 21, 887-906	10.6	121
211	The pharmacology of particulate matter air pollution-induced cardiovascular dysfunction 2007 , 113, 16-29		114
210	Type II Diabetes Mellitus in Arabic-Speaking Countries. <i>International Journal of Endocrinology</i> , 2012 , 2012, 902873	2.7	112
209	Exercise, vascular wall and cardiovascular diseases: an update (Part 1). <i>Sports Medicine</i> , 2008 , 38, 1009-24	10.6	109
208	Obesity in arabic-speaking countries. <i>Journal of Obesity</i> , 2011 , 2011, 686430	3.7	108
207	Diabetes epidemic sweeping the Arab world. <i>World Journal of Diabetes</i> , 2016 , 7, 165-74	4.7	106
206	Free radical biology of the cardiovascular system. <i>Clinical Science</i> , 2012 , 123, 73-91	6.5	104

205	Exercise induced adipokine changes and the metabolic syndrome. <i>Journal of Diabetes Research</i> , 2014 , 2014, 726861	3.9	102
204	Health Benefits of Fasting and Caloric Restriction. <i>Current Diabetes Reports</i> , 2017 , 17, 123	5.6	99
203	Chronic stress impacts the cardiovascular system: animal models and clinical outcomes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 308, H1476-98	5.2	95
202	Store-operated calcium entry in vascular smooth muscle. <i>British Journal of Pharmacology</i> , 2008 , 153, 846-57	8.6	91
201	Augmented contractile response of vascular smooth muscle in a diabetic mouse model. <i>Journal of Vascular Research</i> , 2003 , 40, 520-30	1.9	90
200	Pharmacological modulation of sarcoplasmic reticulum function in smooth muscle. <i>Pharmacological Reviews</i> , 2004 , 56, 439-513	22.5	86
199	Antioxidant and anti-inflammatory effects of exercise in diabetic patients. <i>Experimental Diabetes Research</i> , 2012 , 2012, 941868		85
198	Exercise restores endothelial function independently of weight loss or hyperglycaemic status in db/db mice. <i>Diabetologia</i> , 2008 , 51, 1327-37	10.3	85
197	Moderate exercise attenuates caspase-3 activity, oxidative stress, and inhibits progression of diabetic renal disease in db/db mice. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 296, F700-843	4.3	81
196	Bladder dysfunction in diabetes mellitus. <i>Frontiers in Pharmacology</i> , 2010 , 1, 136	5.6	79
195	Obstructive Sleep Apnea and Kidney Disease: A Potential Bidirectional Relationship?. <i>Journal of Clinical Sleep Medicine</i> , 2015 , 11, 915-24	3.1	75
194	Statin reverses smoke-induced pulmonary hypertension and prevents emphysema but not airway remodeling. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 50-8	10.2	75
193	Signaling mechanisms in cerebral vasospasm. <i>Trends in Cardiovascular Medicine</i> , 2005 , 15, 24-34	6.9	75
192	Pressure-dependent myogenic constriction of cerebral arteries occurs independently of voltage-dependent activation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 283, H2187-95	5.2	74
191	Sympathetic control of cerebral arteries: specialization in receptor type, reserve, affinity, and distribution. <i>FASEB Journal</i> , 1987 , 1, 193-8	0.9	73
190	Vascular endothelial function in health and diseases. <i>Pathophysiology</i> , 2008 , 15, 49-67	1.8	67
189	Epidemiology of Sleep Disturbances and Cardiovascular Consequences. <i>Canadian Journal of Cardiology</i> , 2015 , 31, 873-9	3.8	65
188	Therapeutic potential of pharmacologically targeting arteriolar myogenic tone. <i>Trends in Pharmacological Sciences</i> , 2009 , 30, 363-74	13.2	64

187	Potential of norepinephrine-induced contractions by endothelin-1 in the rabbit aorta. <i>Hypertension</i> , 1993 , 22, 78-83	8.5	64
186	Exercise in the metabolic syndrome. <i>Oxidative Medicine and Cellular Longevity</i> , 2012 , 2012, 349710	6.7	63
185	Exercise, vascular wall and cardiovascular diseases: an update (part 2). <i>Sports Medicine</i> , 2009 , 39, 45-63	10.6	63
184	Myogenic tone is coupled to phospholipase C and G protein activation in small cerebral arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1993 , 265, H415-20	5.2	62
183	Peripheral vascular function in spinal cord injury: a systematic review. <i>Spinal Cord</i> , 2013 , 51, 10-9	2.7	55
182	Cardiovascular complications of sleep apnea: role of oxidative stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 985258	6.7	54
181	Emerging role of G protein-coupled receptors in microvascular myogenic tone. <i>Cardiovascular Research</i> , 2012 , 95, 223-32	9.9	51
180	Molecular mechanisms in exercise-induced cardioprotection. <i>Cardiology Research and Practice</i> , 2011 , 2011, 972807	1.9	51
179	Estrogen and selective estrogen receptor modulator LY117018 enhance release of nitric oxide in rat aorta. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1997 , 283, 116-22	4.7	50
178	Stretch-dependent calcium uptake associated with myogenic tone in rabbit facial vein. <i>Circulation Research</i> , 1988 , 63, 669-72	15.7	48
177	Exercise restores coronary vascular function independent of myogenic tone or hyperglycemic status in db/db mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 295, H1470-80	5.3	46
176	Immunosuppression and transplant vascular disease: benefits and adverse effects 2003 , 100, 141-56		44
175	The obesity epidemic: pharmacological challenges. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2008 , 8, 82-98		44
174	Cardiovascular consequences of sleep apnea. <i>Lung</i> , 2012 , 190, 113-32	2.9	43
173	Inhibitors of gap junctions attenuate myogenic tone in cerebral arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 283, H2177-86	5.2	43
172	Heterogeneity of endothelium-dependent vasodilation in pressurized cerebral and small mesenteric resistance arteries of the rat. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1999 , 290, 832-9	4.7	43
171	Reactivity of mesenteric arteries from fructose hypertensive rats to endothelin-1. <i>American Journal of Hypertension</i> , 1997 , 10, 1010-9	2.3	41
170	Exercise Pills: At the Starting Line. <i>Trends in Pharmacological Sciences</i> , 2015 , 36, 906-917	13.2	40

169	Chronic intermittent hypoxia causes endothelial dysfunction in a mouse model of diet-induced obesity. <i>Sleep Medicine</i> , 2014 , 15, 596-602	4.6	40
168	Insights into obstructive sleep apnea research. <i>Sleep Medicine</i> , 2014 , 15, 485-95	4.6	40
167	Recurrent autonomic dysreflexia exacerbates vascular dysfunction after spinal cord injury. <i>Spine Journal</i> , 2010 , 10, 1108-17	4	40
166	Angiotensin II amplifies arterial contractile response to norepinephrine without increasing Ca ⁺⁺ influx: role of protein kinase C. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1992 , 261, 835-40	4.7	40
165	Exercise and the cardiovascular system. <i>Cardiology Research and Practice</i> , 2012 , 2012, 210852	1.9	39
164	Nonspecific inhibition of myogenic tone by PD98059, a MEK1 inhibitor, in rat middle cerebral arteries. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 257, 523-7	3.4	39
163	Staurosporine, a protein kinase C inhibitor, attenuates Ca ²⁺ -dependent stretch-induced vascular tone. <i>Biochemical and Biophysical Research Communications</i> , 1989 , 158, 58-62	3.4	39
162	Antioxidant therapy in human endocrine disorders. <i>Medical Science Monitor</i> , 2010 , 16, RA9-24	3.2	38
161	New frontiers in obstructive sleep apnoea. <i>Clinical Science</i> , 2014 , 127, 209-16	6.5	37
160	Sarcoplasmic reticulum-sarcolemma interactions and vascular smooth muscle tone. <i>Journal of Vascular Research</i> , 1997 , 34, 325-43	1.9	36
159	Twenty years of calcium imaging: cell physiology to dye for. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2005 , 5, 112-27		36
158	Intraluminal flow increases vascular tone and ⁴⁵ Ca ²⁺ influx in the rabbit facial vein. <i>Circulation Research</i> , 1992 , 71, 339-45	15.7	35
157	Subcellular characterization of glucose uptake in coronary endothelial cells. <i>Microvascular Research</i> , 2008 , 75, 73-82	3.7	34
156	Long-term effects of ovariectomy and estrogen replacement treatment on endothelial function in mature rats. <i>Maturitas</i> , 2003 , 45, 213-23	5	34
155	The influence of ovariectomy and estrogen replacement on voiding patterns and detrusor muscarinic receptor affinity in the rat. <i>Life Sciences</i> , 2002 , 71, 351-62	6.8	34
154	Estrogen regulates myogenic tone in pressurized cerebral arteries by enhanced basal release of nitric oxide. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1997 , 273, H2248-56	5.2	33
153	Short term exercise induces PGC-1 α ameliorates inflammation and increases mitochondrial membrane proteins but fails to increase respiratory enzymes in aging diabetic hearts. <i>PLoS ONE</i> , 2013 , 8, e70248	3.7	32
152	Bosentan enhances viral load via endothelin-1 receptor type-A-mediated p38 mitogen-activated protein kinase activation while improving cardiac function during coxsackievirus-induced myocarditis. <i>Circulation Research</i> , 2009 , 104, 813-21	15.7	32

151	Estrogen and tamoxifen modulate cerebrovascular tone in ovariectomized female rats. <i>Hypertension</i> , 2004 , 44, 78-82	8.5	32
150	Protein kinase C activation selectively augments a stretch-induced, calcium-dependent tone in vascular smooth muscle. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1987 , 242, 566-72	4.7	32
149	Intermittent hypoxia causes histological kidney damage and increases growth factor expression in a mouse model of obstructive sleep apnea. <i>PLoS ONE</i> , 2018 , 13, e0192084	3.7	31
148	A review of changes in vascular smooth muscle functions in hypertension: isolated tissue versus in vivo studies. <i>Canadian Journal of Physiology and Pharmacology</i> , 1985 , 63, 355-65	2.4	31
147	Raloxifene prevents endothelial dysfunction in aging ovariectomized female rats. <i>Vascular Pharmacology</i> , 2006 , 44, 290-8	5.9	30
146	Further evidence from an elastic artery that angiotensin II amplifies noradrenaline-induced contraction through activation of protein kinase C. <i>European Journal of Pharmacology</i> , 1992 , 224, 13-20	5.3	30
145	Does green tea extract enhance the anti-inflammatory effects of exercise on fat loss?. <i>British Journal of Clinical Pharmacology</i> , 2020 , 86, 753-762	3.8	30
144	Systems biology of antioxidants. <i>Clinical Science</i> , 2012 , 123, 173-92	6.5	29
143	Cytochrome p450 2C inhibition reduces post-ischemic vascular dysfunction. <i>Vascular Pharmacology</i> , 2005 , 43, 213-9	5.9	29
142	Hyperglycemia and hyperlipidemia are associated with endothelial dysfunction during the development of type 2 diabetes. <i>Canadian Journal of Physiology and Pharmacology</i> , 2007 , 85, 562-7	2.4	28
141	Protein kinase C potentiates stretch-induced cerebral artery tone by increasing intracellular sensitivity to Ca ²⁺ . <i>Biochemical and Biophysical Research Communications</i> , 1989 , 165, 312-8	3.4	28
140	Uncoupling of Vascular Nitric Oxide Synthase Caused by Intermittent Hypoxia. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 2354870	6.7	28
139	Rigid and remodelled: cerebrovascular structure and function after experimental high-thoracic spinal cord transection. <i>Journal of Physiology</i> , 2016 , 594, 1677-88	3.9	28
138	Oxidative Stress: A Unifying Mechanism for Cell Damage Induced by Noise, (Water-Pipe) Smoking, and Emotional Stress-Therapeutic Strategies Targeting Redox Imbalance. <i>Antioxidants and Redox Signaling</i> , 2018 , 28, 741-759	8.4	28
137	Gestational intermittent hypoxia induces endothelial dysfunction, reduces perivascular adiponectin and causes epigenetic changes in adult male offspring. <i>Journal of Physiology</i> , 2019 , 597, 5349-5364	3.9	27
136	Insulin-induced vasodilation is dependent on tetrahydrobiopterin synthesis. <i>Metabolism: Clinical and Experimental</i> , 1998 , 47, 1037-9	12.7	26
135	Cardiovascular consequences of obstructive sleep apnea. <i>Current Opinion in Cardiology</i> , 2016 , 31, 599-605	5.1	26
134	Increased vascular contractility in isolated vessels from cigarette smoking rats is mediated by basal endothelin release. <i>Vascular Pharmacology</i> , 2007 , 46, 35-42	5.9	25

133	Smoking and Endothelial Dysfunction. <i>Current Vascular Pharmacology</i> , 2020 , 18, 1-11	3.3	25
132	Passive Hind-Limb Cycling Reduces the Severity of Autonomic Dysreflexia After Experimental Spinal Cord Injury. <i>Neurorehabilitation and Neural Repair</i> , 2016 , 30, 317-27	4.7	24
131	Alpha adrenoceptor number limits response of some rabbit arteries to norepinephrine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1985 , 233, 290-7	4.7	24
130	Hydrogen gas: from clinical medicine to an emerging ergogenic molecule for sports athletes. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019 , 97, 797-807	2.4	23
129	Exercise and the aging endothelium. <i>Journal of Diabetes Research</i> , 2013 , 2013, 789607	3.9	23
128	Selecting exercise regimens and strains to modify obesity and diabetes in rodents: an overview. <i>Clinical Science</i> , 2010 , 119, 57-74	6.5	23
127	Emerging role of cyclic ADP-ribose (cADPR) in smooth muscle 2005 , 105, 189-207		23
126	Phorbol ester-induced potentiation of myogenic tone is not associated with increases in Ca ²⁺ influx, myoplasmic free Ca ²⁺ concentration, or 20-kDa myosin light chain phosphorylation. <i>Journal of Molecular and Cellular Cardiology</i> , 1994 , 26, 297-302	5.8	23
125	Transient Hypertension after Spinal Cord Injury Leads to Cerebrovascular Endothelial Dysfunction and Fibrosis. <i>Journal of Neurotrauma</i> , 2018 , 35, 573-581	5.4	23
124	Pharmacology of the mouse-isolated cerebral artery. <i>Vascular Pharmacology</i> , 2004 , 41, 97-106	5.9	22
123	Endothelium-smooth muscle interactions in blood vessels. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1997 , 24, 989-92	3	21
122	Sulfaphenazole treatment restores endothelium-dependent vasodilation in diabetic mice. <i>Vascular Pharmacology</i> , 2008 , 48, 1-8	5.9	21
121	Alpha Lipoic Acid Improves Endothelial Function and Oxidative Stress in Mice Exposed to Chronic Intermittent Hypoxia. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 4093018	6.7	20
120	Exercise Training and Fasting: Current Insights. <i>Open Access Journal of Sports Medicine</i> , 2020 , 11, 1-28	2.9	20
119	Differential sensitivity of Dahl salt-sensitive and Dahl salt-resistant rats to the hypotensive action of acute nifedipine administration. <i>Canadian Journal of Physiology and Pharmacology</i> , 1984 , 62, 241-3	2.4	20
118	Immune-mediated vascular injury and dysfunction in transplant arteriosclerosis. <i>Frontiers in Immunology</i> , 2014 , 5, 684	8.4	19
117	Profound inhibition of myogenic tone in rat cardiac allografts is due to eNOS- and iNOS-based nitric oxide and an intrinsic defect in vascular smooth muscle contraction. <i>Circulation</i> , 2000 , 101, 1303-10	16.7	19
116	Effects of histamine on rat isolated atria. <i>Canadian Journal of Physiology and Pharmacology</i> , 1980 , 58, 1114-6	2.4	19

115	Estrogen augments cyclopiazonic acid-mediated, endothelium-dependent vasodilation. <i>European Journal of Pharmacology</i> , 1997 , 327, 143-9	5.3	18
114	Endothelial and myogenic regulation of coronary artery tone in the mouse. <i>European Journal of Pharmacology</i> , 2000 , 410, 25-31	5.3	18
113	Effects of green tea extract supplementation and endurance training on irisin, pro-inflammatory cytokines, and adiponectin concentrations in overweight middle-aged men. <i>European Journal of Applied Physiology</i> , 2020 , 120, 915-923	3.4	17
112	Glutathione administration reduces mitochondrial damage and shifts cell death from necrosis to apoptosis in ageing diabetic mice hearts during exercise. <i>British Journal of Pharmacology</i> , 2014 , 171, 5345-60	8.6	17
111	Potential mechanisms of exercise in gestational diabetes. <i>Journal of Nutrition and Metabolism</i> , 2013 , 2013, 285948	2.7	17
110	Effect of moderate-intensity exercise on plasma C-reactive protein and aortic endothelial function in type 2 diabetic mice. <i>Mediators of Inflammation</i> , 2010 , 2010, 149678	4.3	17
109	Tamoxifen dilates porcine coronary arteries: roles for nitric oxide and ouabain-sensitive mechanisms. <i>British Journal of Pharmacology</i> , 2006 , 149, 703-11	8.6	17
108	Effects of staurosporine and calphostin C, two structurally unrelated inhibitors of protein kinase C, on vascular tone. <i>Canadian Journal of Physiology and Pharmacology</i> , 1993 , 71, 521-4	2.4	16
107	Effects of histamine in the isolated kitten heart. <i>Canadian Journal of Physiology and Pharmacology</i> , 1980 , 58, 1256-61	2.4	16
106	Waterpipe (shisha, hookah) smoking, oxidative stress and hidden disease potential. <i>Redox Biology</i> , 2020 , 34, 101455	11.3	15
105	Therapeutic concentrations of raloxifene augment nitric oxide-dependent coronary artery dilatation in vitro. <i>British Journal of Pharmacology</i> , 2007 , 152, 223-9	8.6	14
104	Coronary artery myogenic response in a genetic model of hypertrophic cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 283, H2244-9	5.2	14
103	Effects of physical training on anthropometrics, physical and physiological capacities in individuals with obesity: A systematic review. <i>Obesity Reviews</i> , 2020 , 21, e13039	10.6	13
102	Short-term exercise worsens cardiac oxidative stress and fibrosis in 8-month-old db/db mice by depleting cardiac glutathione. <i>Free Radical Research</i> , 2013 , 47, 44-54	4	13
101	Effect of fresh orange juice intake on physiological characteristics in healthy volunteers. <i>ISRN Nutrition</i> , 2014 , 2014, 405867		13
100	Effects of Music Therapy on Patients with Dementia-A Systematic Review. <i>Geriatrics (Switzerland)</i> , 2020 , 5,	2.2	13
99	Convalescent plasma therapy in the treatment of COVID-19: Practical considerations: Correspondence. <i>International Journal of Surgery</i> , 2020 , 79, 204-205	7.5	12
98	Folic Acid Supplementation of Female Mice, with or without Vitamin B-12, before and during Pregnancy and Lactation Programs Adiposity and Vascular Health in Adult Male Offspring. <i>Journal of Nutrition</i> , 2015 , 146, 688-696	4.1	12

97	Inhibition of myogenic tone by mibefradil in rat cerebral arteries. <i>European Journal of Pharmacology</i> , 1998 , 358, 165-8	5.3	12
96	Obesity-linked diabetes in the Arab world: a review. <i>Eastern Mediterranean Health Journal</i> , 2015 , 21, 420-39		12
95	Circulating biomarkers to identify cardiometabolic complications in patients with Obstructive Sleep Apnea: A systematic review. <i>Sleep Medicine Reviews</i> , 2019 , 44, 48-57	10.2	12
94	Exercise Mimetics: Running Without a Road Map. <i>Clinical Pharmacology and Therapeutics</i> , 2017 , 101, 1884-90	1.9	11
93	Nitric Oxide Bioavailability in Obstructive Sleep Apnea: Interplay of Asymmetric Dimethylarginine and Free Radicals. <i>Sleep Disorders</i> , 2015 , 2015, 387801	1.7	11
92	Insulin potentiates norepinephrine-induced vascular tone by activation of protein kinase C and tyrosine kinase. <i>Canadian Journal of Physiology and Pharmacology</i> , 1994 , 72, 849-54	2.4	11
91	Role of alpha-adrenoceptors in vascular control. <i>Clinical Science</i> , 1985 , 68 Suppl 10, 83s-88s		11
90	Effect of exercise on augmented aortic vasoconstriction in the db/db mouse model of type-II diabetes. <i>Physiological Research</i> , 2008 , 57, 847-856	2.1	11
89	Changes in Titin and Collagen Modulate Effects of Aerobic and Resistance Exercise on Diabetic Cardiac Function. <i>Journal of Cardiovascular Translational Research</i> , 2019 , 12, 404-414	3.3	11
88	The effects of physical activity on adipokines in individuals with overweight/obesity across the lifespan: A narrative review. <i>Obesity Reviews</i> , 2021 , 22, e13090	10.6	11
87	Weight and inflammation are the major determinants of vascular dysfunction in the aortae of db/db mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011 , 383, 483-92	3.4	10
86	The ischemic metabolite lysophosphatidylcholine increases rat coronary arterial tone by endothelium-dependent mechanisms. <i>Journal of Molecular and Cellular Cardiology</i> , 2009 , 47, 112-20	5.8	10
85	Ramipril improves oxidative stress-related vascular endothelial dysfunction in db/db mice. <i>Journal of Physiological Sciences</i> , 2008 , 58, 405-11	2.3	10
84	Cardiac transplantation and resistance artery myogenic tone. <i>Canadian Journal of Physiology and Pharmacology</i> , 2004 , 82, 840-8	2.4	10
83	Platelets augment rabbit cerebral artery constriction by activating protein kinase C. <i>Stroke</i> , 1991 , 22, 1532-40	6.7	10
82	Calcium and vascular myogenic tone. <i>Annals of the New York Academy of Sciences</i> , 1988 , 522, 216-25	6.5	10
81	The relationship between the elevated blood pressure of the spontaneously hypertensive rat and the chemical sensitivity of smooth muscle to adrenergic agents. <i>Canadian Journal of Physiology and Pharmacology</i> , 1984 , 62, 94-100	2.4	10
80	Pharmacological studies of smooth muscle from Dahl salt-sensitive and salt-resistant rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 1984 , 62, 101-4	2.4	10

79	Stretch of vascular smooth muscle activates tone and 45Ca^{2+} influx. <i>Journal of Hypertension Supplement: Official Journal of the International Society of Hypertension</i> , 1989 , 7, S17-20		10
78	Effects of Ramadan Intermittent Fasting on Gut Hormones and Body Composition in Males with Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	10
77	Raloxifene improves vascular reactivity in pressurized septal coronary arteries of ovariectomized hamsters fed cholesterol diet. <i>Pharmacological Research</i> , 2012 , 65, 182-8	10.2	9
76	Exercise improves bladder function in diabetic mice. <i>Neurourology and Urodynamics</i> , 2011 , 30, 174-82	2.3	9
75	Coxsackievirus B3 infection compromises endothelial-dependent vasodilation of coronary resistance arteries. <i>Journal of Cardiovascular Pharmacology</i> , 2004 , 43, 39-47	3.1	9
74	Effects of Ramadan intermittent fasting on inflammatory and biochemical biomarkers in males with obesity. <i>Physiology and Behavior</i> , 2020 , 225, 113090	3.5	9
73	Notch-dependent regulation of the ischemic vasodilatory response--brief report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 510-2	9.4	8
72	The effects of diethyldithiocarbamate, a SOD inhibitor, on endothelial function in sedentary and exercised db/db mice. <i>Pathophysiology</i> , 2009 , 16, 15-8	1.8	8
71	Acidosis augments myogenic constriction in rat coronary arteries. <i>Annals of Vascular Surgery</i> , 2006 , 20, 630-7	1.7	8
70	Oxidized low-density lipoprotein inhibits endothelium-dependent vasodilation by an antioxidant-sensitive, lysophosphatidylcholine-independent mechanism. <i>Journal of Cardiovascular Pharmacology</i> , 2003 , 41, 856-65	3.1	8
69	Cyclosporine treatment preserves coronary resistance artery function in rat cardiac allografts. <i>Journal of Heart and Lung Transplantation</i> , 2004 , 23, 193-203	5.8	8
68	Effects of 2-(2-pyridyl)ethylamine (PEA) on the isolated guinea-pig heart. <i>Agents and Actions</i> , 1980 , 10, 417-21		8
67	An Update on COVID-19 Vaccine Induced Thrombotic Thrombocytopenia Syndrome and Some Management Recommendations. <i>Molecules</i> , 2021 , 26,	4.8	8
66	Intermittent hypoxia impairs uterine artery function in pregnant mice. <i>Journal of Physiology</i> , 2019 , 597, 2639-2650	3.9	7
65	Could Adjunctive Pharmacology Mitigate Cardiovascular Consequences of Obstructive Sleep Apnea?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 551-555	10.2	7
64	Tamoxifen and estrogen attenuate enhanced vascular reactivity induced by estrogen deficiency in rat carotid arteries. <i>Biochemical Pharmacology</i> , 2007 , 73, 1330-9	6	7
63	Neurogenically evoked cerebral artery constriction is mediated by neuropeptide Y. <i>Canadian Journal of Physiology and Pharmacology</i> , 1994 , 72, 1086-8	2.4	7
62	Blood pressure, lanthanum-, and norepinephrine-induced mechanical response in thoracic aortic tissue. <i>Hypertension</i> , 1984 , 6, 700-8	8.5	7

61	The antioxidant lipoic acid attenuates intermittent hypoxia-related renal injury in a mouse model of sleep apnea. <i>Sleep</i> , 2019 , 42,	1.1	6
60	Obstructive Sleep Apnea and Circulating Biomarkers of Oxidative Stress: A Cross-Sectional Study. <i>Antioxidants</i> , 2020 , 9,	7.1	6
59	Membrane Potential Regulates Dihydropyridine Inhibition of Single Calcium Channels and Contraction of Rabbit Mesenteric Arterya. <i>Annals of the New York Academy of Sciences</i> , 1988 , 522, 47-50	6.5	6
58	Evidence for functional alpha-adrenoceptors in rabbit basilar arteries. <i>European Journal of Pharmacology</i> , 1985 , 119, 17-21	5.3	6
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56	Protective effects of doxepin cream on radiation dermatitis in breast cancer: A single arm double-blind randomized clinical trial. <i>British Journal of Clinical Pharmacology</i> , 2020 , 86, 1875-1881	3.8	5
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