

Ismail Laher

List of Publications by Year in Descending Order

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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	Thermal dysregulation in patients with multiple sclerosis during SARS-CoV-2 infection. The potential therapeutic role of exercise.. <i>Multiple Sclerosis and Related Disorders</i> , 2022 , 59, 103557	4	1
221	MOTS-c and Exercise Restore Cardiac Function by Activating of NRG1-ErbB Signaling in Diabetic Rats.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 812032	5.7	0
220	Multimodal Benefits of Exercise in Patients With Multiple Sclerosis and COVID-19.. <i>Frontiers in Physiology</i> , 2022 , 13, 783251	4.6	0
219	Differential Effects of Exercise Programs on Neuregulin 4, Body Composition and Cardiometabolic Risk Factors in Men With Obesity.. <i>Frontiers in Physiology</i> , 2021 , 12, 797574	4.6	0
218	Apolipoprotein B gene mutation related to familial hypercholesterolemia in an Iranian population: With or without hypothyroidism.. <i>Journal of Research in Medical Sciences</i> , 2021 , 26, 94	1.6	1
217	The mitochondrial signaling peptide MOTS-c improves myocardial performance during exercise training in rats. <i>Scientific Reports</i> , 2021 , 11, 20077	4.9	2
216	Health Benefits of Exercise and Fasting 2021 , 1-20		
215	Physical activity and adipokine levels in individuals with type 2 diabetes: A literature review and practical applications. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021 , 1	10.5	4
214	Harnessing the cardiovascular benefits of exercise: are Nrf2 activators useful?. <i>Sports Medicine and Health Science</i> , 2021 , 3, 70-70	4.5	1
213	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
212	Pomegranate peel attenuates dextran sulfate sodium-induced lipid peroxidation in rat small intestine by enhancing the glutathione/glutathione disulfide redox potential. <i>Journal of the Science of Food and Agriculture</i> , 2021 , 101, 4278-4287	4.3	3
211	Health Benefits of Exercise and Fasting 2021 , 1979-1997		
210	The COVID-19 Pandemic: Disproportionate Thrombotic Tendency and Management Recommendations. <i>Tropical Medicine and Infectious Disease</i> , 2021 , 6,	3.5	5
209	Walking exercise and lower-body blood flow restriction: Effects on systemic inflammation, lipid profiles and hematological indices in overweight middle-aged males. <i>Research in Sports Medicine</i> , 2021 , 1-9	3.8	0
208	Effect of endothelin on sex-dependent regulation of tone in coronary resistance vessels. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 540, 56-60	3.4	3
207	High-intensity Interval Training Improves Lipocalin-2 and Omentin-1 Levels in Men with Obesity. <i>International Journal of Sports Medicine</i> , 2021 ,	3.6	3
206	Circulating levels of cell adhesion molecules and risk of cardiovascular events in obstructive sleep apnea. <i>PLoS ONE</i> , 2021 , 16, e0255306	3.7	1

205	An Update on COVID-19 Vaccine Induced Thrombotic Thrombocytopenia Syndrome and Some Management Recommendations. <i>Molecules</i> , 2021 , 26,	4.8	8
204	Magnesium intake and lung cancer risk: A systematic review and meta-analysis. <i>International Journal for Vitamin and Nutrition Research</i> , 2021 , 91, 539-546	1.7	1
203	The Effects of Aerobic-Resistance Training and Broccoli Supplementation on Plasma Dectin-1 and Insulin Resistance in Males with Type 2 Diabetes. <i>Nutrients</i> , 2021 , 13,	6.7	2
202	Vascular and renal telomere shortening in mice exposed to chronic intermittent hypoxia. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021 , 99, 1112-1113	2.4	0
201	A review on the role of tau and stathmin in gastric cancer metastasis. <i>European Journal of Pharmacology</i> , 2021 , 908, 174312	5.3	1
200	Effects of Exercise Training on Anabolic and Catabolic Hormones with Advanced Age: A Systematic Review.. <i>Sports Medicine</i> , 2021 , 1	10.6	2
199	The public health burden of obstructive sleep apnea.. <i>Sleep Science</i> , 2021 , 14, 257-265	1.8	0
198	Effects of Combined Balance and Strength Training on Measures of Balance and Muscle Strength in Older Women With a History of Falls. <i>Frontiers in Physiology</i> , 2020 , 11, 619016	4.6	5
197	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
196	Resistance Exercise in a Hot Environment Alters Serum Markers in Untrained Males. <i>Frontiers in Physiology</i> , 2020 , 11, 597	4.6	0
195	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
194	Obstructive Sleep Apnea and Circulating Biomarkers of Oxidative Stress: A Cross-Sectional Study. <i>Antioxidants</i> , 2020 , 9,	7.1	6
193	The Impact of Sugar-Sweetened Beverage Consumption on the Liver: A Proteomics-based Analysis. <i>Antioxidants</i> , 2020 , 9,	7.1	1
192	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
191	Waterpipe (shisha, hookah) smoking, oxidative stress and hidden disease potential. <i>Redox Biology</i> , 2020 , 34, 101455	11.3	15
190	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
189	Exercise Training and Fasting: Current Insights. <i>Open Access Journal of Sports Medicine</i> , 2020 , 11, 1-28	2.9	20
188	Rethinking "Exercise is Medicine". <i>EXCLI Journal</i> , 2020 , 19, 1169-1171	2.4	1

187	Smoking and Endothelial Dysfunction. <i>Current Vascular Pharmacology</i> , 2020 , 18, 1-11	3.3	25
186	Resistance training, gremlin 1 and macrophage migration inhibitory factor in obese men: a randomised trial. <i>Archives of Physiology and Biochemistry</i> , 2020 , 1-9	2.2	4
185	Exercise modulates heat shock protein 27 activity in diabetic cardiomyopathy. <i>Life Sciences</i> , 2020 , 243, 117251	6.8	1
184	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
183	Effects of Music Therapy on Patients with Dementia-A Systematic Review. <i>Geriatrics (Switzerland)</i> , 2020 , 5,	2.2	13
182	Exercise during pregnancy mitigates the adverse effects of maternal obesity on adult male offspring vascular function and alters one-carbon metabolism. <i>Physiological Reports</i> , 2020 , 8, e14582	2.6	3
181	Obstructive Sleep Apnea Severity, Body Mass Index, and Circulating Levels of Cellular Adhesion Molecules. <i>Lung</i> , 2020 , 198, 939-945	2.9	4
180	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
179	Pulmonary diffusing capacity measured by NO/CO transfer in Tunisian boys. <i>Pediatric Pulmonology</i> , 2020 , 55, 2754-2761	3.5	3
178	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
177	Redox Signaling and Regional Heterogeneity of Endothelial Dysfunction in Mice. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1
176	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
175	Intermittent hypoxia impairs uterine artery function in pregnant mice. <i>Journal of Physiology</i> , 2019 , 597, 2639-2650	3.9	7
174	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
173	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
172	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
171	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
170	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

169	Reduced colonic smooth muscle cholinergic responsiveness is associated with impaired bowel motility after chronic experimental high-level spinal cord injury. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2019 , 216, 33-38	2.4	4
168	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
167	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
166	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
165	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
164	Targeting vascular (endothelial) dysfunction. <i>British Journal of Pharmacology</i> , 2017 , 174, 1591-1619	8.6	248
163	Response to "PPAR γ Modulation by GW501516: An Unsuccessful Exercise Mimetic". <i>Clinical Pharmacology and Therapeutics</i> , 2017 , 102, 396	6.1	
162	Health Benefits of Fasting and Caloric Restriction. <i>Current Diabetes Reports</i> , 2017 , 17, 123	5.6	99
161	Exercise Mimetics: Running Without a Road Map. <i>Clinical Pharmacology and Therapeutics</i> , 2017 , 101, 1884-1901	6.0	11
160	Targeting Complications of Diabetes with Antioxidants 2017 , 397-445		1
159	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
158	Protective Effect of Exercise on Age-Related Oxidant and Inflammatory Events. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2016 , 321-343		
157	Diabetes epidemic sweeping the Arab world. <i>World Journal of Diabetes</i> , 2016 , 7, 165-74	4.7	106
156	Uncoupling of Vascular Nitric Oxide Synthase Caused by Intermittent Hypoxia. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 2354870	6.7	28
155	Exercise Modulates Oxidative Stress and Inflammation in Aging and Cardiovascular Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 7239639	6.7	174
154	Cardiovascular consequences of obstructive sleep apnea. <i>Current Opinion in Cardiology</i> , 2016 , 31, 599-605.	5.1	26
153	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
152	Epidemiology of Sleep Disturbances and Cardiovascular Consequences. <i>Canadian Journal of Cardiology</i> , 2015 , 31, 873-9	3.8	65

151	Exercise Pills: At the Starting Line. <i>Trends in Pharmacological Sciences</i> , 2015 , 36, 906-917	13.2	40
150	Nitric Oxide Bioavailability in Obstructive Sleep Apnea: Interplay of Asymmetric Dimethylarginine and Free Radicals. <i>Sleep Disorders</i> , 2015 , 2015, 387801	1.7	11
149	Obstructive Sleep Apnea and Kidney Disease: A Potential Bidirectional Relationship?. <i>Journal of Clinical Sleep Medicine</i> , 2015 , 11, 915-24	3.1	75
148	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
147	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
146	Obesity-linked diabetes in the Arab world: a review. <i>Eastern Mediterranean Health Journal</i> , 2015 , 21, 420-39	3.9	12
145	Autonomic Dysreflexia Impairs Cerebrovascular Health and Cognition in Experimental Spinal Cord Injury. <i>FASEB Journal</i> , 2015 , 29, 800.10	0.9	2
144	Immune-mediated vascular injury and dysfunction in transplant arteriosclerosis. <i>Frontiers in Immunology</i> , 2014 , 5, 684	8.4	19
143	Diabetes and the Arab nations: have we reached a tipping point, and how do we silence the alarm?. <i>IEEE Pulse</i> , 2014 , 5, 26-9	0.7	5
142	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
141	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
140	Insights into obstructive sleep apnea research. <i>Sleep Medicine</i> , 2014 , 15, 485-95	4.6	40
139	Cardiovascular complications of sleep apnea: role of oxidative stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 985258	6.7	54
138	Effect of fresh orange juice intake on physiological characteristics in healthy volunteers. <i>ISRN Nutrition</i> , 2014 , 2014, 405867		13
137	New frontiers in obstructive sleep apnoea. <i>Clinical Science</i> , 2014 , 127, 209-16	6.5	37
136	Exercise induced adipokine changes and the metabolic syndrome. <i>Journal of Diabetes Research</i> , 2014 , 2014, 726861	3.9	102
135	Notch-dependent regulation of the ischemic vasodilatory response--brief report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 510-2	9.4	8
134	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

133	Peripheral vascular function in spinal cord injury: a systematic review. <i>Spinal Cord</i> , 2013 , 51, 10-9	2.7	55
132	Potential mechanisms of exercise in gestational diabetes. <i>Journal of Nutrition and Metabolism</i> , 2013 , 2013, 285948	2.7	17
131	Exercise and the aging endothelium. <i>Journal of Diabetes Research</i> , 2013 , 2013, 789607	3.9	23
130	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
129	Chronic intermittent hypoxia induces endothelial dysfunction in mice fed a high fat diet but not in mice fed a normal diet. <i>FASEB Journal</i> , 2013 , 27, lb534	0.9	
128	Free radical biology of the cardiovascular system. <i>Clinical Science</i> , 2012 , 123, 73-91	6.5	104
127	Emerging role of G protein-coupled receptors in microvascular myogenic tone. <i>Cardiovascular Research</i> , 2012 , 95, 223-32	9.9	51
126	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
125	Exercise in the metabolic syndrome. <i>Oxidative Medicine and Cellular Longevity</i> , 2012 , 2012, 349710	6.7	63
124	Systems biology of antioxidants. <i>Clinical Science</i> , 2012 , 123, 173-92	6.5	29
123	Cardiovascular consequences of sleep apnea. <i>Lung</i> , 2012 , 190, 113-32	2.9	43
122	Type II Diabetes Mellitus in Arabic-Speaking Countries. <i>International Journal of Endocrinology</i> , 2012 , 2012, 902873	2.7	112
121	Exercise and the cardiovascular system. <i>Cardiology Research and Practice</i> , 2012 , 2012, 210852	1.9	39
120	Molecular mechanisms of the cardiovascular protective effects of polyphenols. <i>British Journal of Nutrition</i> , 2012 , 108, 1532-49	3.6	132
119	Antioxidant and anti-inflammatory effects of exercise in diabetic patients. <i>Experimental Diabetes Research</i> , 2012 , 2012, 941868		85
118	Obesity in arabic-speaking countries. <i>Journal of Obesity</i> , 2011 , 2011, 686430	3.7	108
117	Microparticles have macro effects in sepsis. <i>Critical Care Medicine</i> , 2011 , 39, 1842-3	1.4	3
116	Diabetes and alpha lipoic Acid. <i>Frontiers in Pharmacology</i> , 2011 , 2, 69	5.6	134

115	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
114	Exercise improves bladder function in diabetic mice. <i>Neurourology and Urodynamics</i> , 2011 , 30, 174-82	2.3	9
113	Antioxidants in the treatment of diabetes. <i>Current Diabetes Reviews</i> , 2011 , 7, 106-25	2.7	126
112	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
111	Molecular mechanisms in exercise-induced cardioprotection. <i>Cardiology Research and Practice</i> , 2011 , 2011, 972807	1.9	51
110	Bladder dysfunction in diabetes mellitus. <i>Frontiers in Pharmacology</i> , 2010 , 1, 136	5.6	79
109	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
108	Recurrent autonomic dysreflexia exacerbates vascular dysfunction after spinal cord injury. <i>Spine Journal</i> , 2010 , 10, 1108-17	4	40
107	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
106	Antioxidant therapy in human endocrine disorders. <i>Medical Science Monitor</i> , 2010 , 16, RA9-24	3.2	38
105	Reduction in Risk of Myocardial Infarction, Stroke, and Death from Cardiovascular Causes. Focus on Rampiril. <i>Clinical Medicine Therapeutics</i> , 2009 , 1, CMT.S2095		
104	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
103	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, F700-8	4.3	81
102	Therapeutic potential of pharmacologically targeting arteriolar myogenic tone. <i>Trends in Pharmacological Sciences</i> , 2009 , 30, 363-74	13.2	64
101	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
100	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
99	Exercise, vascular wall and cardiovascular diseases: an update (part 2). <i>Sports Medicine</i> , 2009 , 39, 45-63	10.6	63
98	Store-operated calcium entry in vascular smooth muscle. <i>British Journal of Pharmacology</i> , 2008 , 153, 846-57	8.6	91

97	Sulfaphenazole treatment restores endothelium-dependent vasodilation in diabetic mice. <i>Vascular Pharmacology</i> , 2008 , 48, 1-8	5.9	21
96	Vascular endothelial function in health and diseases. <i>Pathophysiology</i> , 2008 , 15, 49-67	1.8	67
95	Exercise, vascular wall and cardiovascular diseases: an update (Part 1). <i>Sports Medicine</i> , 2008 , 38, 1009-24	10.6	109
94	Subcellular characterization of glucose uptake in coronary endothelial cells. <i>Microvascular Research</i> , 2008 , 75, 73-82	3.7	34
93	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	5.2	46
92	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
91	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
90	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
89	The obesity epidemic: pharmacological challenges. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2008 , 8, 82-98		44
88	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
87	Ramipril treatment improves vascular endothelial function in db/db mice. <i>FASEB Journal</i> , 2008 , 22, 11283-9	3.9	
86	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
85	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
84	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
83	The pharmacology of particulate matter air pollution-induced cardiovascular dysfunction 2007 , 113, 16-29		114
82	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
81	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
80	Raloxifene prevents endothelial dysfunction in aging ovariectomized female rats. <i>Vascular Pharmacology</i> , 2006 , 44, 290-8	5.9	30

79	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
78	Acidosis augments myogenic constriction in rat coronary arteries. <i>Annals of Vascular Surgery</i> , 2006 , 20, 630-7	1.7	8
77	Signaling mechanisms in cerebral vasospasm. <i>Trends in Cardiovascular Medicine</i> , 2005 , 15, 24-34	6.9	75
76	Emerging role of cyclic ADP-ribose (cADPR) in smooth muscle 2005 , 105, 189-207		23
75	Cytochrome p450 2C inhibition reduces post-ischemic vascular dysfunction. <i>Vascular Pharmacology</i> , 2005 , 43, 213-9	5.9	29
74	Meeting report: highlights of the 8th International Symposium on Resistance Arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005 , 288, H1000-3	5.2	
73	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
72	Cardiac transplantation and resistance artery myogenic tone. <i>Canadian Journal of Physiology and Pharmacology</i> , 2004 , 82, 840-8	2.4	10
71	Pharmacological modulation of sarcoplasmic reticulum function in smooth muscle. <i>Pharmacological Reviews</i> , 2004 , 56, 439-513	22.5	86
70	Coxsackievirus B3 infection compromises endothelial-dependent vasodilation of coronary resistance arteries. <i>Journal of Cardiovascular Pharmacology</i> , 2004 , 43, 39-47	3.1	9
69	Estrogen and tamoxifen modulate cerebrovascular tone in ovariectomized female rats. <i>Hypertension</i> , 2004 , 44, 78-82	8.5	32
68	Pharmacology of the mouse-isolated cerebral artery. <i>Vascular Pharmacology</i> , 2004 , 41, 97-106	5.9	22
67	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
66	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
65	Immunosuppression and transplant vascular disease: benefits and adverse effects 2003 , 100, 141-56		44
64	Long-term effects of ovariectomy and estrogen replacement treatment on endothelial function in mature rats. <i>Maturitas</i> , 2003 , 45, 213-23	5	34
63	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
62	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

61	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
60	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
59	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
58	Protein kinase C and cerebral vasospasm. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2001 , 21, 887-906	9.6	121
57	Endothelial and myogenic regulation of coronary artery tone in the mouse. <i>European Journal of Pharmacology</i> , 2000 , 410, 25-31	5.3	18
56	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
55	Sarcoplasmic reticulum and endothelium independently regulate venous smooth muscle [Ca(2+)](i) and contraction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999 , 277, H749-55	5.2	
54	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
53	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
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