

# Regulation of Coronary Blood Flow During Exercise

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Myocardial blood flow and adenosine A <sub>2A</sub> receptor density in endurance athletes and untrained men. <i>Journal of Physiology</i> , 2008, 586, 5193-5202.	1.3	32
2	Adaptations in the balance between coronary blood flow and myocardial metabolism in endurance athletes. <i>Journal of Physiology</i> , 2008, 586, 5043-5043.	1.3	0
4	Theoretical model of blood flow autoregulation: roles of myogenic, shear-dependent, and metabolic responses. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H1572-H1579.	1.5	142
5	Say NO to hypoperfusion!. <i>Journal of Applied Physiology</i> , 2009, 107, 1680-1682.	1.2	2
7	The Clinical Value of Myocardial Blood Flow Measurement. <i>Journal of Nuclear Medicine</i> , 2009, 50, 1076-1087.	2.8	176
8	Prior exercise improves survival, infarct healing, and left ventricular function after myocardial infarction. <i>Journal of Applied Physiology</i> , 2009, 107, 928-936.	1.2	42
9	Altered Mechanism of Adenosine-Induced Coronary Arteriolar Dilation in Early-Stage Metabolic Syndrome. <i>Experimental Biology and Medicine</i> , 2009, 234, 683-692.	1.1	52
10	The Relationship between Retinal Vascular Reactivity and Arteriolar Diameter in Response to Metabolic Provocation. , 2009, 50, 4814.		18
11	How Structure, Ca Signals, and Cellular Communications Underlie Function in Precapillary Arterioles. <i>Circulation Research</i> , 2009, 105, 803-810.	2.0	29
12	Exercise increases the phenylephrine effects in isolated portal vein of trained rats. <i>Vascular Pharmacology</i> , 2009, 51, 125-132.	1.0	6
13	The role of Ca <sup>2+</sup> signaling in the coordination of mitochondrial ATP production with cardiac work. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2009, 1787, 1334-1341.	0.5	195
14	A Gene Expression Profile of the Myocardial Response to Clenbuterol. <i>Journal of Cardiovascular Translational Research</i> , 2009, 2, 191-197.	1.1	13
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16	Domestication of the cardiac mitochondrion for energy conversion. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 46, 832-841.	0.9	77
17	Ranolazine and the Myocardial Demand-Supply Balance. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 1310-1312.	2.3	4
18	Relationship Between Functional Exercise Capacity and Functional Stenosis in Patients With Stable Angina and Intermediate Coronary Stenosis. <i>Circulation Journal</i> , 2009, 73, 2308-2314.	0.7	8
19	Power Changes With Treatment of Coronary Stenosis in a Highly Trained Cyclist. <i>Clinical Journal of Sport Medicine</i> , 2010, 20, 325-326.	0.9	0
20	Oxidant-Redox Regulation of Pulmonary Vascular Responses to Hypoxia and Nitric Oxide-cGMP Signaling. <i>Cardiology in Review</i> , 2010, 18, 89-93.	0.6	35

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21	Association of blood pressure and heart rate response during exercise with cardiovascular events in the Heart and Soul Study. <i>Journal of Hypertension</i> , 2010, 28, 2236-2242.	0.3	16
22	The muscle metaboreflex: reining in the heart?. <i>Journal of Applied Physiology</i> , 2010, 109, 263-264.	1.2	4
23	Exercise training can attenuate preeclampsia-like features in an animal model. <i>Journal of Hypertension</i> , 2010, 28, 2446-2453.	0.3	36
24	Adenosine and maximum coronary vasodilation in humans: myth and misconceptions in the assessment of coronary reserve. <i>Basic Research in Cardiology</i> , 2010, 105, 1-5.	2.5	100
25	Optimization of high intensity interval exercise in coronary heart disease. <i>European Journal of Applied Physiology</i> , 2010, 108, 733-740.	1.2	86
26	Transient ischemic dilatation ratio derived from myocardial perfusion scintigraphy: What are we looking at?. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 207-215.	1.4	14
27	Anatomy and physiology of coronary blood flow. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 545-554.	1.4	89
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42	Snapshots of Hemodynamics. , 2010, , .		119
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45	The Clinical Utility of Cardiopulmonary Exercise Testing in Suspected or Confirmed Myocardial Ischemia. <i>American Journal of Lifestyle Medicine</i> , 2010, 4, 327-348.	0.8	8
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78	Effects of Selective Cyclooxygenase-2 and Nonselective Cyclooxygenase Inhibition on Myocardial Function and Perfusion. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 57, 122-130.	0.8	13

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117	Synergistic Adaptations to Exercise in the Systemic and Coronary Circulations That Underlie the Warm-Up Angina Phenomenon. <i>Circulation</i> , 2012, 126, 2565-2574.	1.6	48
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121	Altered coronary vascular control during cold stress in healthy older adults. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H312-H318.	1.5	38
122	Positron emission tomography measurements of myocardial blood flow: assessing coronary circulatory function and clinical implications. <i>Heart</i> , 2012, 98, 592-600.	1.2	24
123	Coronary Artery Dilation in Acute Kawasaki Disease and Acute Illnesses Associated With Fever. <i>Pediatric Infectious Disease Journal</i> , 2012, 31, 924-926.	1.1	38
125	Coronary physiology. , 0, , 22-27.		0
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154	Contribution of voltage-dependent K <sup>+</sup> and Ca <sup>2+</sup> channels to coronary pressure-flow autoregulation. Basic Research in Cardiology, 2012, 107, 264.	2.5	35
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159	The effect of aortic wall and aortic leaflet stiffening on coronary hemodynamic: a fluid-structure interaction study. <i>Medical and Biological Engineering and Computing</i> , 2013, 51, 923-936.	1.6	20
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164	Myocardial perfusion reserve in spared myocardium: one more tessera of the complex mosaic of LV remodelling after myocardial infarction. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 1146-1147.	3.3	1
165	Safety and tolerability of regadenoson in 514 SPECT MPI patients with and without coronary artery disease and submaximal exercise heart rate response. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 341-348.	3.3	25
166	Effects of a TASER® conducted energy weapon on the circulating red-blood-cell population and other factors in <i>Sus scrofa</i> . <i>Forensic Science, Medicine, and Pathology</i> , 2013, 9, 308-320.	0.6	8
167	Coronary Vasculature. , 2013, , .		12
168	Functional relevance of genetic variations of endothelial nitric oxide synthase and vascular endothelial growth factor in diabetic coronary microvessel dysfunction. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 253-261.	0.9	15
169	Intrapulmonary shear stress enhancement: A new therapeutic approach in acute myocardial ischemia. <i>International Journal of Cardiology</i> , 2013, 168, 4199-4208.	0.8	5
170	Cardiovascular adenosine receptors: Expression, actions and interactions. , 2013, 140, 92-111.		188
171	Fractional flow reserve as a surrogate for inducible myocardial ischaemia. <i>Nature Reviews Cardiology</i> , 2013, 10, 439-452.	6.1	127
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