

Flow into ischemic myocardium and across coronary co  
waterfall mechanism.

Circulation Research

55, 10-17

DOI: 10.1161/01.res.55.1.10

Citation Report

#	ARTICLE	IF	CITATIONS
1	Pathophysiology of Coronary and Myocardial Function in Angina Pectoris: Important Aspects for Drug Treatment. <i>European Heart Journal</i> , 1985, 6, 11-25.	2.2	7
2	Coronary pressure-flow relationships. Controversial issues and probable implications.. <i>Circulation Research</i> , 1985, 56, 310-323.	4.5	145
4	Functional characteristics of intramyocardial capacitance vessels during diastole in the dog.. <i>Circulation Research</i> , 1986, 58, 476-485.	4.5	63
5	Coronary wedge pressure: A predictor of restenosis after coronary balloon angioplasty. <i>Journal of the American College of Cardiology</i> , 1987, 10, 504-509.	2.8	52
6	Role of Coronary Collateral Vessels During Transient Coronary Occlusion During Angioplasty Assessed by Hemodynamic, Electrocardiographic and Metabolic Changes. <i>Journal of the American College of Cardiology</i> , 1988, 12, 624-628.	2.8	33
7	A dynamic nonlinear lumped parameter model for skeletal muscle circulation. <i>Annals of Biomedical Engineering</i> , 1989, 17, 593-616.	2.5	25
8	Hyperosmotic mannitol and collateral blood flow to ischemic myocardium. <i>Journal of Surgical Research</i> , 1989, 47, 438-446.	1.6	10
9	The quotient of mean arterial pressure and heart rate predicts hypoperfusion of collateral-dependent myocardium. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1989, 3, 65-69.	0.2	10
10	On the pressure flow relationship of the coronary collaterals: a model study. , 0, , .		0
11	Vasoconstriction of canine coronary collateral vessels with vasopressin limits blood flow to collateral-dependent myocardium during exercise.. <i>Circulation Research</i> , 1991, 69, 657-664.	4.5	37
12	Role of Systemic Arterial Pressure, Heart Rate, and Derived Variables in Prediction of Severity of Myocardial Ischemia During Acute Coronary Occlusion in Anesthetized Dogs. <i>Anesthesia and Analgesia</i> , 1992, 75, 336-344.	2.2	2
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14	Left ventricular diastolic chamber stiffness and intramyocardial coronary capacitance in isolated dog hearts.. <i>Circulation</i> , 1993, 88, 2929-2940.	1.6	16
15	Inhaled Anesthetics Alter the Determinants of Coronary Collateral Blood Flow in the Dog. <i>Anesthesiology</i> , 1995, 83, 799-808..	2.5	5
16	Sympathetic influences on the native canine coronary collateral circulation. <i>Cardiovascular Research</i> , 1995, 29, 33-37.	3.8	2
17	Microhemodynamics of retinal collateral vessel formation. <i>Medical Hypotheses</i> , 1995, 44, 103-109.	1.5	11
18	Relation between collateral flow assessed by Doppler guide wire and angiographic collateral grades. <i>American Heart Journal</i> , 1995, 130, 32-37.	2.7	36
19	Elevated right atrial pressure does not reduce collateral blood flow to ischemic myocardium. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1997, 273, H2296-H2303.	3.2	6

#	ARTICLE	IF	CITATIONS
20	Reciprocal relationship between left ventricular filling pressure and the recruitable human coronary collateral circulation. <i>European Heart Journal</i> , 2005, 26, 558-566.	2.2	28
22	Pathophysiology of the Human Coronary Collateral Circulation. , 2009, , 235-303.		0
23	Coronary collaterals provide a constant scaffold effect on the left ventricle and limit ischemic left ventricular dysfunction in humans. <i>Journal of Applied Physiology</i> , 2012, 112, 1403-1409.	2.5	14
24	Novel Acute Collateral Flow Index in Patients With Total Coronary Artery Occlusion During ST-Elevation Myocardial Infarction. <i>Circulation Journal</i> , 2012, 76, 414-422.	1.6	1
25	Progress in the Functional Assessment of Human Coronary Collateral Circulation. <i>Circulation Journal</i> , 2012, 76, 297-298.	1.6	3
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28	Left Ventricular Unloading Increases the Coronary Collateral Flow Index Before Reperfusion and Reduces Infarct Size in a Swine Model of Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2019, 8, e013586.	3.7	31
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30	Effects of coronary collaterals on regional myocardial function during temporary coronary occlusion and hypoxic coronary perfusion.. <i>International Heart Journal</i> , 1987, 28, 229-241.	0.6	2
31	The Extravascular Resistance. <i>Developments in Cardiovascular Medicine</i> , 1987, , 59-75.	0.1	1
32	Extravascular Coronary Resistance. <i>Developments in Cardiovascular Medicine</i> , 1989, , 939-953.	0.1	4
33	Collaterals and coronary wedge pressure. <i>Developments in Cardiovascular Medicine</i> , 1990, , 75-91.	0.1	0
34	Interactions of the Coronary and Collateral Circulations. , 1992, , 233-260.		0
35	Influences of Coronary Venous Pressures on Left-Ventricular Function. , 1997, , 333-350.		0