

Paolo Camici

List of Publications by Year in descending order

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67
papers

5,945
citations

101543

36
h-index

118850

62
g-index

70
all docs

70
docs citations

70
times ranked

5805
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Sex on Coronary Microvascular Dysfunction and Cardiac Outcomes. <i>Circulation</i> , 2014, 129, 2518-2527.	1.6	467
2	Management of Acute Myocarditis and Chronic Inflammatory Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2020, 13, e007405.	3.9	353
3	Stunning, Hibernation, and Assessment of Myocardial Viability. <i>Circulation</i> , 2008, 117, 103-114.	1.6	343
4	Coronary vasodilation is impaired in both hypertrophied and nonhypertrophied myocardium of patients with hypertrophic cardiomyopathy: A study with nitrogen-13 ammonia and positron emission tomography. <i>Journal of the American College of Cardiology</i> , 1991, 17, 879-886.	2.8	316
5	Mechanisms of Coronary Microcirculatory Dysfunction in Patients With Aortic Stenosis and Angiographically Normal Coronary Arteries. <i>Circulation</i> , 2002, 105, 470-476.	1.6	304
6	Heterogeneity of resting and hyperemic myocardial blood flow in healthy humans. <i>Cardiovascular Research</i> , 2001, 50, 151-161.	3.8	299
7	β -Adrenergic Coronary Vasoconstriction and Myocardial Ischemia in Humans. <i>Circulation</i> , 2000, 101, 689-694.	1.6	231
8	Imaging intraplaque inflammation in carotid atherosclerosis with ¹¹ C-PK11195 positron emission tomography/computed tomography. <i>European Heart Journal</i> , 2012, 33, 1902-1910.	2.2	225
9	Role of multimodality cardiac imaging in the management of patients with hypertrophic cardiomyopathy: an expert consensus of the European Association of Cardiovascular Imaging Endorsed by the Saudi Heart Association. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 280-280.	1.2	214
10	Relation between regional myocardial uptake of rubidium-82 and perfusion: Absolute reduction of cation uptake in ischemia. <i>American Journal of Cardiology</i> , 1982, 50, 112-121.	1.6	195
11	Integrated Noninvasive Physiological Assessment of Coronary Circulatory Function and Impact on Cardiovascular Mortality in Patients With Stable Coronary Artery Disease. <i>Circulation</i> , 2017, 136, 2325-2336.	1.6	193
12	Functional Changes in Coronary Microcirculation After Valve Replacement in Patients With Aortic Stenosis. <i>Circulation</i> , 2003, 107, 3170-3175.	1.6	192
13	The Clinical Value of Myocardial Blood Flow Measurement. <i>Journal of Nuclear Medicine</i> , 2009, 50, 1076-1087.	5.0	176
14	The coronary circulation and blood flow in left ventricular hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 52, 857-864.	1.9	144
15	Imaging of Vascular Inflammation With [¹¹ C]-PK11195 and Positron Emission Tomography/Computed Tomography Angiography. <i>Journal of the American College of Cardiology</i> , 2010, 56, 653-661.	2.8	138
16	Inflammation and Microvascular Dysfunction in Cardiac Syndrome X Patients Without Conventional Risk Factors for Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 660-667.	5.3	137
17	Program of Cell Survival Underlying Human and Experimental Hibernating Myocardium. <i>Circulation Research</i> , 2004, 95, 433-440.	4.5	123
18	Prevalence, Characteristics, and Outcomes of COVID-19-Associated Acute Myocarditis. <i>Circulation</i> , 2022, 145, 1123-1139.	1.6	118

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19	Assessment of myocardial ischaemia and viability: role of positron emission tomography. <i>European Heart Journal</i> , 2010, 31, 2984-2995.	2.2	117
20	From Left Ventricular Hypertrophy to Dysfunction and Failure. <i>Circulation Journal</i> , 2016, 80, 555-564.	1.6	108
21	Abnormal Myocardial Presynaptic Norepinephrine Recycling in Patients With Brugada Syndrome. <i>Circulation</i> , 2004, 110, 3017-3022.	1.6	104
22	Impairment of coronary flow reserve in aortic stenosis. <i>Journal of Applied Physiology</i> , 2009, 106, 113-121.	2.5	102
23	Non-invasive anatomic and functional imaging of vascular inflammation and unstable plaque. <i>European Heart Journal</i> , 2012, 33, 1309-1317.	2.2	95
24	Relationship Between Regional Myocardial Oxygenation and Perfusion in Patients With Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 32-40.	2.6	92
25	Clinical characteristics and prognosis of patients with microvascular angina: an international and prospective cohort study by the Coronary Vasomotor Disorders International Study (COVADIS) Group. <i>European Heart Journal</i> , 2021, 42, 4592-4600.	2.2	84
26	Myocardial Oxygenation in Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1954-1964.	2.8	77
27	Transmural myocardial blood flow distribution in hypertrophic cardiomyopathy and effect of treatment. <i>Basic Research in Cardiology</i> , 1999, 94, 49-59.	5.9	72
28	Detection and Quantification of Large-Vessel Inflammation with ¹¹ C-(R)-PK11195 PET/CT. <i>Journal of Nuclear Medicine</i> , 2011, 52, 33-39.	5.0	68
29	Advances in Coronary Microvascular Dysfunction. <i>Heart Lung and Circulation</i> , 2009, 18, 19-27.	0.4	56
30	“In vivo” imaging of atherosclerosis. <i>Atherosclerosis</i> , 2012, 224, 25-36.	0.8	56
31	Evaluation of [¹¹ C]GB67, a novel radioligand for imaging myocardial β_1 -adrenoceptors with positron emission tomography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2000, 27, 7-17.	2.1	53
32	Mismatch between insulin-mediated glucose uptake and blood flow in the heart of patients with Type II diabetes. <i>Diabetologia</i> , 2002, 45, 1404-1409.	6.3	49
33	Glutathione depletion increases chemiluminescence emission and lipid peroxidation in the heart. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1984, 804, 356-360.	4.1	44
34	Myocardial blood flow in patients with hibernating myocardium. <i>Cardiovascular Research</i> , 2003, 57, 302-311.	3.8	44
35	Correlation between hydroperoxide-induced chemiluminescence of the heart and its function. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1983, 762, 241-247.	4.1	40
36	Right ventricular remodelling in systemic hypertension: a cardiac MRI study. <i>Heart</i> , 2011, 97, 1257-1261.	2.9	38

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37	Abnormalities in myocardial metabolism in patients with unstable angina as assessed by positron emission tomography. <i>Cardiovascular Drugs and Therapy</i> , 1988, 2, 41-46.	2.6	35
38	Identification of High-Risk Patients After ST-Segmentâ€Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, e005841.	2.6	35
39	Prognostic Value of N-Terminal Pro-Brain Natriuretic Peptide in Outpatients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2013, 112, 1190-1196.	1.6	34
40	Immunocytochemical evidence for inducible nitric oxide synthase and cyclooxygenase-2 expression with nitrotyrosine formation in human hibernating myocardium. <i>Basic Research in Cardiology</i> , 2002, 97, 409-415.	5.9	33
41	Non-Invasive Imaging of Vascular Inflammation. <i>Frontiers in Immunology</i> , 2014, 5, 399.	4.8	32
42	Systemic Inhibition of Nitric Oxide Synthase Unmasks Neural Constraint of Maximal Myocardial Blood Flow in Humans. <i>Circulation</i> , 2004, 110, 1431-1436.	1.6	30
43	Myocardial β -adrenoceptor down-regulation early after infarction is associated with long-term incidence of congestive heart failure. <i>European Heart Journal</i> , 2010, 31, 1722-1729.	2.2	28
44	Accuracy of PET in predicting functional recovery after revascularisation in patients with chronic ischaemic dysfunction: head-to-head comparison between blood flow, glucose utilisation and water-perfusible tissue fraction. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2002, 29, 721-727.	6.4	24
45	Positron emission tomography for quantitation of myocardial perfusion. <i>Journal of Nuclear Cardiology</i> , 2004, 11, 482-490.	2.1	22
46	Limitation of Coronary Reserve After Successful Angioplasty is Prevented by Oral Pretreatment with an β -Adrenergic Antagonist. <i>Journal of Cardiovascular Pharmacology</i> , 2000, 36, 310-315.	1.9	22
47	Repetitive myocardial stunning in pigs is associated with the increased expression of inducible and constitutive nitric oxide synthases. <i>Cardiovascular Research</i> , 1999, 43, 685-697.	3.8	21
48	The natural history of myocardium awaiting revascularisation in patients with impaired left ventricular function. <i>European Heart Journal</i> , 2004, 25, 500-507.	2.2	21
49	Is There Evidence Supporting Coronary Revascularization in Patients With Left Ventricular Systolic Dysfunction?. <i>Circulation Journal</i> , 2011, 75, 3-10.	1.6	19
50	Effect of left ventricular assist device combination therapy on myocardial blood flow in patients with end-stage dilated cardiomyopathy. <i>Journal of Heart and Lung Transplantation</i> , 2004, 23, 1283-1289.	0.6	18
51	Time-dependent response of coronary flow to prolonged adenosine infusion: doubling of peak reactive hyperaemic flow. <i>Cardiovascular Research</i> , 1981, 15, 282-286.	3.8	17
52	Progression of brain white matter hyperintensities in asymptomatic patients with carotid atherosclerotic plaques and no indication for revascularization. <i>Atherosclerosis</i> , 2019, 287, 171-178.	0.8	14
53	Transcriptional Network Analysis for the Regulation of Left Ventricular Hypertrophy and Microvascular Remodeling. <i>Journal of Cardiovascular Translational Research</i> , 2013, 6, 931-944.	2.4	13
54	Radionuclide PET and PET/CT in Coronary Artery Disease. <i>Current Pharmaceutical Design</i> , 2008, 14, 1798-1814.	1.9	12

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55	Forearm vasodilatory capacity in patients with syndrome X: a comparison with normal and hypertensive subjects. <i>Journal of Hypertension</i> , 1989, 7, S92-93.	0.5	8
56	Blood flow in myocardial hibernation. <i>Current Opinion in Cardiology</i> , 1998, 13, 409-414.	1.8	8
57	The contribution of hibernation to heart failure. <i>Annals of Medicine</i> , 2004, 36, 440-447.	3.8	8
58	Myocardial stunning is associated with impaired calcium uptake by sarcoplasmic reticulum. <i>Biochemical and Biophysical Research Communications</i> , 2009, 387, 77-82.	2.1	8
59	A new technique for the simultaneous assessment of myocardial perfusion and contractility in man. <i>American Journal of Cardiology</i> , 1981, 47, 394.	1.6	5
60	Myocardial blood flow and glucose metabolism in exercise induced and spontaneous ischemia. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1986, 12, S49-S50.	2.1	4
61	Beneficial effect of nitrates on myocardial glucose utilization in unstable angina pectoris. <i>American Journal of Cardiology</i> , 1987, 60, H26-H30.	1.6	4
62	Optimal duration of dual anti-platelet therapy after percutaneous coronary intervention. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 1-9.	1.5	3
63	What is the Role of PET Scanning in Cardiology?. <i>Echocardiography</i> , 1989, 6, 169-173.	0.9	0
64	Transforming care for rare and inherited cardiovascular diseases through education and training. <i>International Journal of Cardiology</i> , 2018, 257, 342-343.	1.7	0
65	3D Imaging and Morphometry of the Coronary Microcirculation in Spontaneously Hypertensive Rats and Normotensive Controls. <i>Biophysical Journal</i> , 2020, 118, 424a.	0.5	0
66	Nuclear Cardiology (PET and SPECT): Basic Principles. , 2010, , 73-87.		0
67	Advanced Cardiological Application of PET. , 1987, , 813-828.		0