

Michele Schiariti

List of Publications by Year in descending order

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64
papers

1,035
citations

471061

17
h-index

476904

29
g-index

74
all docs

74
docs citations

74
times ranked

1373
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term outcome of patients with ST-segment elevation myocardial infarction treated with low-dose intracoronary thrombolysis during primary percutaneous coronary intervention: the 5-year results of the DISSOLUTION Trial. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 212-216.	1.0	7
2	A Personal Health System for Self-Management of Congestive Heart Failure (HeartMan): Development, Technical Evaluation, and Proof-of-Concept Randomized Controlled Trial. <i>JMIR Medical Informatics</i> , 2021, 9, e24501.	1.3	19
3	HeartMan DSS: A decision support system for self-management of congestive heart failure. <i>Expert Systems With Applications</i> , 2021, 186, 115688.	4.4	9
4	Local and global energies for shape analysis in medical imaging. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2020, 36, e3252.	1.0	3
5	Coronary Stents Underexpansion Successfully Treated With Shockwave Lithoplasty. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 149-151.	0.3	3
6	Association of patient-reported outcomes and heart rate trends in heart failure: a report from the Chiron project. <i>Scientific Reports</i> , 2020, 10, 576.	1.6	2
7	Noninvasive prediction of genotype positive phenotype negative in hypertrophic cardiomyopathy by 3D modern shape analysis. <i>Experimental Physiology</i> , 2019, 104, 1688-1700.	0.9	11
8	Wireless Telecardiology. , 2019, , 281-302.		4
9	A Personal Decision Support System for Heart Failure Management (HeartMan): study protocol of the HeartMan randomized controlled trial. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 186.	0.7	19
10	Homeostatic Left Heart integration and disintegration links atrio-ventricular covariation's dyshomeostasis in Hypertrophic Cardiomyopathy. <i>Scientific Reports</i> , 2017, 7, 6257.	1.6	16
11	Usefulness of coronary flow reserve measured by transthoracic coronary Doppler ultrasound in the elderly. <i>Journal of Geriatric Cardiology</i> , 2017, 14, 436-441.	0.2	0
12	Antithrombotic treatment tailoring and risk score evaluation in elderly patients diagnosed with an acute coronary syndrome. <i>Journal of Geriatric Cardiology</i> , 2017, 14, 442-456.	0.2	7
13	The role of Glycoprotein IIb/IIIa inhibitors in acute coronary syndromes and the interference with anemia. <i>International Journal of Cardiology</i> , 2016, 222, 1091-1096.	0.8	7
14	Oral sirolimus: A possible treatment for refractory angina pectoris in the elderly. <i>International Journal of Cardiology</i> , 2016, 222, 1097-1104.	0.8	4
15	Left Atrial trajectory impairment in Hypertrophic Cardiomyopathy disclosed by Geometric Morphometrics and Parallel Transport. <i>Scientific Reports</i> , 2016, 6, 34906.	1.6	9
16	Frank vectorcardiographic system from standard 12 lead ECG: An effort to enhance cardiovascular diagnosis. <i>Journal of Electrocardiology</i> , 2016, 49, 231-242.	0.4	25
17	Robust and accurate personalised reconstruction of standard 12-lead system from Frank vectorcardiographic system. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2016, 4, 183-192.	1.3	5
18	Gender and Cardiovascular Mortality in Northern and Southern European Populations. <i>Current Pharmaceutical Design</i> , 2016, 22, 3893-3904.	0.9	21

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19	Aldosterone and testosterone: two steroid hormones structurally related but with opposite electrophysiological properties during myocardial ischemiaâ€œreperfusion. <i>Fundamental and Clinical Pharmacology</i> , 2015, 29, 341-351.	1.0	13
20	Safety profile of mineralocorticoid receptor antagonists: Spironolactone and eplerenone. <i>International Journal of Cardiology</i> , 2015, 200, 25-29.	0.8	123
21	Long-term Results of a Randomized Controlled Trial Analyzing the Role of Systematic Pre-operative Coronary Angiography before Elective Carotid Endarterectomy in Patients with Asymptomatic Coronary Artery Disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 49, 366-374.	0.8	78
22	A New 4D Trajectory-Based Approach Unveils Abnormal LV Revolution Dynamics in Hypertrophic Cardiomyopathy. <i>PLoS ONE</i> , 2015, 10, e0122376.	1.1	16
23	Reduced lead system selection methodology for reliable standard 12-lead reconstruction targeting personalised remote health monitoring applications. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2014, 2, 107-120.	1.3	9
24	Treatment of Acute Pulmonary Embolism: Update on Newer Pharmacologic and Interventional Strategies. <i>BioMed Research International</i> , 2014, 2014, 1-6.	0.9	13
25	Accurate and reliable 3-lead to 12-lead ECG reconstruction methodology for remote health monitoring applications. <i>Irbm</i> , 2014, 35, 341-350.	3.7	12
26	Reprint of â€œDecline in platelet count and long-term post-PCI ischemic events: Implication of the intra-aortic balloon pumpâ€œ. <i>Vascular Pharmacology</i> , 2014, 61, 35-41.	1.0	8
27	Decline in platelet count and long-term post-PCI ischemic events: Implication of the intra-aortic balloon pump. <i>Vascular Pharmacology</i> , 2014, 60, 25-31.	1.0	17
28	Prognostic significance of post percutaneous coronary intervention thrombocytopenia. <i>World Journal of Meta-analysis</i> , 2014, 2, 24.	0.1	2
29	4D-Analysis of Left Ventricular Heart Cycle Using Procrustes Motion Analysis. <i>PLoS ONE</i> , 2014, 9, e86896.	1.1	27
30	A Clinicianâ€™s View of Next-Generation Remote Healthcare System. , 2014, , 1-30.		4
31	Usefulness of Local Delivery of Thrombolytics Before Thrombectomy in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention (the Tj ETQq1 1 0.784314 rgBT /Overlock 1011	0.7	32
32	Accurate and reliable 3-lead to 12-lead ECG reconstruction methodology for remote health monitoring applications. , 2013, , .		12
33	The pharmacological use of ellagic acid-rich pomegranate fruit. <i>International Journal of Food Sciences and Nutrition</i> , 2013, 64, 907-913.	1.3	51
34	Pharmacodynamic comparison of pitavastatin versus atorvastatin on platelet reactivity in patients with coronary artery disease treated with dual antiplatelet therapy. <i>European Heart Journal</i> , 2013, 34, P4915-P4915.	1.0	0
35	An automated algorithm for online detection of fragmented QRS and identification of its various morphologies. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20130761.	1.5	33
36	Methodology for automated detection of fragmentation in QRS complex of Standard 12-lead ECG. , 2013, 2013, 3789-92.		5

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37	Endothelial Progenitor Cells Predict Long-Term Prognosis in Patients With Stable Angina Treated With Percutaneous Coronary Intervention. <i>Circulation Journal</i> , 2013, 77, 1728-1735.	0.7	21
38	Pharmacodynamic effects of atorvastatin vs. rosuvastatin in coronary artery disease patients with normal platelet reactivity while on dual antiplatelet therapy. <i>European Heart Journal</i> , 2013, 34, P4849-P4849.	1.0	0
39	Local delivery of thrombolytics before thrombectomy in patients with ST-elevation myocardial infarction undergoing primary percutaneous coronary intervention - the dissolution randomized trial. <i>European Heart Journal</i> , 2013, 34, 1950-1950.	1.0	0
40	Pathophysiology and ECG patterns of isolated right ventricular infarction with nondominant right coronary artery. <i>Journal of Cardiovascular Medicine</i> , 2013, 14, 740-744.	0.6	7
41	Is There Still a Role for Glycoprotein IIb/IIIa Antagonists in Acute Coronary Syndromes?. <i>Cardiology Research</i> , 2013, 4, 1-7.	0.5	5
42	Rabbit ventricular myocardium undergoing simulated ischemia and reperfusion in a double compartment tissue bath: a model to investigate both antiarrhythmic and arrhythmogenic likelihood. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2013, 5, 52-60.	0.8	7
43	Ostial coronary stenoses after radiation therapy. <i>International Journal of Cardiology</i> , 2012, 159, e7-e8.	0.8	7
44	A Clinical Observational Study in the CHIRON Project: Rationale and Expected Results. <i>Lecture Notes in Computer Science</i> , 2012, , 74-82.	1.0	6
45	Age- and Gender-Normalized Coronary Incidence and Mortality Risks in Primary and Secondary Prevention. <i>Cardiology Research</i> , 2012, 3, 193-204.	0.5	3
46	Long-term efficacy of high-dose tirofiban versus double-bolus eptifibatide in patients undergoing percutaneous coronary intervention. <i>Journal of Cardiovascular Medicine</i> , 2011, 12, 29-36.	0.6	19
47	Glycoprotein IIb/IIIa Antagonists in Acute Coronary Syndromes Undergoing PCI: A Long Way to Select Optimal Agent and Route. <i>ISRN Vascular Medicine</i> , 2011, 2011, 1-9.	0.7	1
48	Safety of downstream high-dose tirofiban bolus among 1578 patients undergoing percutaneous coronary intervention: the Sant' ANna Tirofiban Safety study. <i>Journal of Cardiovascular Medicine</i> , 2010, 11, 250-259.	0.6	20
49	Systematic Preoperative Coronary Angiography and Stenting Improves Postoperative Results of Carotid Endarterectomy in Patients with Asymptomatic Coronary Artery Disease: A Randomised Controlled Trial. <i>European Journal of Vascular and Endovascular Surgery</i> , 2010, 39, 139-145.	0.8	76
50	GPIIb/IIIa Receptor Antagonism Using Small Molecules Provides no Additive Long-Term Protection after Percutaneous Coronary Intervention as Compared to Clopidogrel Plus Aspirin. <i>Open Cardiovascular Medicine Journal</i> , 2010, 4, 151-156.	0.6	2
51	Delayed pericarditis and cardiac tamponade associated with active-fixation lead pacemaker in the presence of mitochondrial myopathy and Ockham's razor. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 879-882.	0.6	6
52	Exercise-induced ST-segment elevation. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 539-541.	0.6	2
53	QT Interval Prolongation and Atypical Proarrhythmia: Monomorphic Ventricular Tachycardia with Trimebutine. <i>The Open Pharmacology Journal</i> , 2009, 3, 32-36.	0.4	3
54	Transnasal transesophageal echocardiography: A new approach for the PFO occlusion in awake patients. <i>Catheterization and Cardiovascular Interventions</i> , 2008, 72, 538-541.	0.7	9

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55	Comparative Application of Multivariate Models Developed in Italy and Europe to Predict Early (28) Tj ETQq1 1 0.784314 rgBT /Overlock Heart Surgery Forum, 2007, 10, E258-E266.	0.2	6
56	Prophylactic Intra-Aortic Balloon Pump is Useful to Facilitate Percutaneous Coronary Interventions: Images from Rescue Cases. Heart Surgery Forum, 2007, 10, E411-E414.	0.2	2
57	The shape of human atrial action potential accounts for different frequency-related changes in vitro. International Journal of Cardiology, 1996, 54, 237-249.	0.8	61
58	Activation of ATP-dependent K ⁺ channels enhances myocardial protection due to cold high potassium cardioplegia: A force-frequency relationship study. Journal of Molecular and Cellular Cardiology, 1995, 27, 1867-1881.	0.9	11
59	The risk of myocardial stunning is decreased concentration-dependently by KATP channel activation with nicorandil before high K ⁺ cardioplegia. International Journal of Cardiology, 1995, 48, 11-25.	0.8	25
60	Pretreatment with the adenosine triphosphate-sensitive potassium channel opener nicorandil and improved myocardial protection during high-potassium cardioplegic hypoxia. Journal of Thoracic and Cardiovascular Surgery, 1994, 108, 455-466.	0.4	35
61	Multivariate prediction of spontaneous repetitive responses in ventricular myocardium exposed in vitro to simulated ischemic conditions. International Journal of Cardiology, 1994, 45, 9-22.	0.8	15
62	Exponential fit of QT interval-heart rate relation during exercise used to diagnose stress-induced myocardial ischemia. Journal of Electrocardiology, 1991, 24, 145-153.	0.4	2
63	slope and improved exercise ECG detection of myocardial ischemia in patients with suspected coronary artery disease. Journal of Electrocardiology, 1991, 24, 307-314.	0.4	7
64	Complications of Pacemaker Implantation. , 0, , .		4