

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	Safety profile of mineralocorticoid receptor antagonists: Spironolactone and eplerenone. <i>International Journal of Cardiology</i> , 2015, 200, 25-29.	0.8	123
2	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
3	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
4	The shape of human atrial action potential accounts for different frequency-related changes in vitro. <i>International Journal of Cardiology</i> , 1996, 54, 237-249.	0.8	61
5	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
6	Pretreatment with the adenosine triphosphate-sensitive potassium channel opener nicorandil and improved myocardial protection during high-potassium cardioplegic hypoxia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1994, 108, 455-466.	0.4	35
7	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
8	Usefulness of Local Delivery of Thrombolytics Before Thrombectomy in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention (the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467	0.7	32
9	4D-Analysis of Left Ventricular Heart Cycle Using Procrustes Motion Analysis. <i>PLoS ONE</i> , 2014, 9, e86896.	1.1	27
10	The risk of myocardial stunning is decreased concentration-dependently by KATP channel activation with nicorandil before high K ⁺ cardioplegia. <i>International Journal of Cardiology</i> , 1995, 48, 11-25.	0.8	25
11	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
12	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
13	Gender and Cardiovascular Mortality in Northern and Southern European Populations. <i>Current Pharmaceutical Design</i> , 2016, 22, 3893-3904.	0.9	21
14	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
15	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
16	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
17	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
18	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

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19	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
20	A New 4D Trajectory-Based Approach Unveils Abnormal LV Revolution Dynamics in Hypertrophic Cardiomyopathy. <i>PLoS ONE</i> , 2015, 10, e0122376.	1.1	16
21	Multivariate prediction of spontaneous repetitive responses in ventricular myocardium exposed in vitro to simulated ischemic conditions. <i>International Journal of Cardiology</i> , 1994, 45, 9-22.	0.8	15
22	Treatment of Acute Pulmonary Embolism: Update on Newer Pharmacologic and Interventional Strategies. <i>BioMed Research International</i> , 2014, 2014, 1-6.	0.9	13
23	Aldosterone and testosterone: two steroid hormones structurally related but with opposite electrophysiological properties during myocardial ischemia's reperfusion. <i>Fundamental and Clinical Pharmacology</i> , 2015, 29, 341-351.	1.0	13
24	Accurate and reliable 3-lead to 12-lead ECG reconstruction methodology for remote health monitoring applications. , 2013, , .		12
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	Activation of ATP-dependent K ⁺ channels enhances myocardial protection due to cold high potassium cardioplegia: A force-frequency relationship study. <i>Journal of Molecular and Cellular Cardiology</i> , 1995, 27, 1867-1881.	0.9	11
27	Non-invasive prediction of genotype positive's phenotype negative in hypertrophic cardiomyopathy by 3D modern shape analysis. <i>Experimental Physiology</i> , 2019, 104, 1688-1700.	0.9	11
28	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
29	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
30	Left Atrial trajectory impairment in Hypertrophic Cardiomyopathy disclosed by Geometric Morphometrics and Parallel Transport. <i>Scientific Reports</i> , 2016, 6, 34906.	1.6	9
31	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
32	Reprint of 'Decline in platelet count and long-term post-PCI ischemic events: Implication of the intra-aortic balloon pump'. <i>Vascular Pharmacology</i> , 2014, 61, 35-41.	1.0	8
33	slope and improved exercise ECG detection of myocardial ischemia in patients with suspected coronary artery disease. <i>Journal of Electrocardiology</i> , 1991, 24, 307-314.	0.4	7
34	Ostial coronary stenoses after radiation therapy. <i>International Journal of Cardiology</i> , 2012, 159, e7-e8.	0.8	7
35	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
36	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

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37	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
38	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
39	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
40	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
41	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
42	Comparative Application of Multivariate Models Developed in Italy and Europe to Predict Early (28) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Heart Surgery Forum, 2007, 10, E258-E266.	0.2	6
43	Methodology for automated detection of fragmentation in QRS complex of Standard 12-lead ECG. , 2013, 2013, 3789-92.		5
44	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
45	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
46	Complications of Pacemaker Implantation. , 0, , .		4
47	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
48	Wireless Telecardiology. , 2019, , 281-302.		4
49	A Clinicianâ€™s View of Next-Generation Remote Healthcare System. , 2014, , 1-30.		4
50	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
51	Coronary Stents Underexpansion Successfully Treated With Shockwave Lithoplasty. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 149-151.	0.3	3
52	QT Interval Prolongation and Atypical Proarrhythmia: Monomorphic Ventricular Tachycardia with Trimebutine. <i>The Open Pharmacology Journal</i> , 2009, 3, 32-36.	0.4	3
53	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
54	Exponential fit of QT interval-heart rate relation during exercise used to diagnose stress-induced myocardial ischemia. <i>Journal of Electrocardiology</i> , 1991, 24, 145-153.	0.4	2

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55	Exercise-induced ST-segment elevation. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 539-541.	0.6	2
56	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
57	Prognostic significance of post percutaneous coronary intervention thrombocytopenia. <i>World Journal of Meta-analysis</i> , 2014, 2, 24.	0.1	2
58	Prophylactic Intra-Aortic Balloon Pump is Useful to Facilitate Percutaneous Coronary Interventions: Images from Rescue Cases. <i>Heart Surgery Forum</i> , 2007, 10, E411-E414.	0.2	2
59	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
60	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
61	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
62	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
63	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
64	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