Antonio Curcio

List of Publications by Year
in descending order

72 papers	3,843 citations	159358 30 h-index	123241 61 g-index
74 all docs	74 docs citations	74 times ranked	6945 citing authors

#	Article	IF	Citations
1	Renin-angiotensin-aldosterone system inhibition in patients affected by heart failure: efficacy, mechanistic effects and practical use of sacubitril/valsartan. Position Paper of the Italian Society of Cardiology. European Journal of Internal Medicine, 2022, 102, 8-16.	1.0	10
2	Antisense Oligonucleotides and Small Interfering RNA for the Treatment of Dyslipidemias. Journal of Clinical Medicine, 2022, 11, 3884.	1.0	22
3	Therapy with RAS inhibitors during the COVID-19 pandemic. Journal of Cardiovascular Medicine, 2021, 22, 329-334.	0.6	5
4	Effects of the Covid-19 pandemic on the formation of fellows in training in cardiology. Journal of Cardiovascular Medicine, 2021, Publish Ahead of Print, 711-715.	0.6	7
5	Direct Oral Anticoagulants: From Randomized Clinical Trials to Real-World Clinical Practice. Frontiers in Pharmacology, 2021, 12, 684638.	1.6	33
6	Measurement of the QT interval using the Apple Watch. Scientific Reports, 2021, 11, 10817.	1.6	23
7	The smartwatch detects ECG abnormalities typical of Brugada syndrome. Journal of Cardiovascular Medicine, 2021, Publish Ahead of Print, e24-e25.	0.6	3
8	Identification of a SCN5A founder mutation causing sudden death, Brugada syndrome, and conduction blocks in Southern Italy. Heart Rhythm, 2021, 18, 1698-1706.	0.3	2
9	598â€ƒAre risk scores sufficient to stratify patients undergoing lead extraction? A single-centre analysis. European Heart Journal Supplements, 2021, 23, .	0.0	0
10	605â€ƒAssessment of intracardiac flow dynamics for the evaluation of patients with cardiac resynchronization therapy. European Heart Journal Supplements, 2021, 23, .	0.0	0
11	614â€ƒImplantable cardiac monitors predict arrhythmic events in post-infarction patients with mildly reduced left ventricular ejection fraction. European Heart Journal Supplements, 2021, 23, .	0.0	0
12	Multichannel Electrocardiograms Obtained by a Smartwatch for the Diagnosis of ST-Segment Changes. JAMA Cardiology, 2020, 5, 1176.	3.0	74
13	Variation in the Association between Antineoplastic Therapies and Venous Thromboembolism in Patients with Active Cancer. Thrombosis and Haemostasis, 2020, 120, 847-856.	1.8	20
14	Reduction of hospitalizations for myocardial infarction in Italy in the COVID-19 era. European Heart Journal, 2020, 41, 2083-2088.	1.0	716
15	Fast-track ruling in/out SARS-CoV-2 infection with rapid 0/1.5â€Šh molecular test in patients with acute coronary syndromes. Journal of Cardiovascular Medicine, 2020, 21, 975-979.	0.6	3
16	Will transcatheter aortic valve implantation represent the choice treatment for all patients who need a biological valve?. Journal of Cardiovascular Medicine, 2020, 21, 345-348.	0.6	3
17	Efficacy and Limitations of Quinidine in Patients With Brugada Syndrome. Circulation: Arrhythmia and Electrophysiology, 2019, 12, .	2.1	14
18	Incident Atrial Fibrillation, Dementia and the Role of Anticoagulation: A Population-Based Cohort Study. Thrombosis and Haemostasis, 2019, 119, 981-991.	1.8	33

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19	Hindlimb Ischemia Impairs Endothelial Recovery and Increases Neointimal Proliferation in the Carotid Artery. Scientific Reports, 2018, 8, 761.	1.6	39
20	Value of clinical features to differentiate refractory epilepsy from mimics: a prospective longitudinal cohort study. European Journal of Neurology, 2018, 25, 711-717.	1.7	5
21	Transcoronary concentration gradients of circulating microRNAs in heart failure. European Journal of Heart Failure, 2018, 20, 1000-1010.	2.9	70
22	Should we rethink the indications for implantable cardioverterâ€defibrillators in nonâ€ischaemic dilated cardiomyopathy?. European Journal of Heart Failure, 2018, 20, 417-419.	2.9	0
23	Hand Laser Perfusion Imaging to Assess Radial Artery Patency: A Pilot Study. Journal of Clinical Medicine, 2018, 7, 319.	1.0	4
24	Subcutaneous implantable cardioverter defibrillator in cardiomyopathies and channelopathies. Journal of Cardiovascular Medicine, 2018, 19, 633-642.	0.6	8
25	Integration of â€œOmicsâ€•Strategies for Biomarkers Discovery and for the Elucidation of Molecular Mechanisms Underlying Brugada Syndrome. Proteomics - Clinical Applications, 2018, 12, e1800065.	0.8	6
26	Inadvertent defibrillator lead placement into the left ventricle after MitraClip implantation. Medicine (United States), 2018, 97, e0733.	0.4	2
27	Should We Maintain Anticoagulation after Successful Radiofrequency Catheter Ablation of Atrial Fibrillation? The Need for a Randomized Study. Frontiers in Cardiovascular Medicine, 2017, 4, 85.	1.1	12
28	The Brugada Syndromeã€€â€• From Gene to Therapy â€•. Circulation Journal, 2017, 81, 290-297.	0.7	28
29	Clinical Presentation and Outcome of Brugada Syndrome Diagnosed With the New 2013 Criteria. Journal of Cardiovascular Electrophysiology, 2016, 27, 937-943.	0.8	17
30	Clinical Usefulness of a Mobile Application for the Appropriate Selection of the Antiarrhythmic Device in Heart Failure. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 696-702.	0.5	13
31	123I-mIBG imaging predicts functional improvement and clinical outcome in patients with heart failure and CRT implantation. International Journal of Cardiology, 2016, 207, 107-109.	0.8	9
32	Clinical Significance of Non-Vitamin K Antagonist Oral Anticoagulants in the Management of Atrial Fibrillation. Circulation Journal, 2015, 79, 914-923.	0.7	15
33	Efficacy and Safety of Non-Vitamin K Antagonist Oral Anticoagulants versus Vitamin K Antagonist Oral Anticoagulants in Patients Undergoing Radiofrequency Catheter Ablation of Atrial Fibrillation: A Meta-Analysis. PLoS ONE, 2015, 10, e0126512.	1.1	24
34	First case of subcutaneous implantable cardioverter-defibrillator extrusion. International Journal of Cardiology, 2015, 192, 19-20.	0.8	1
35	Down-regulation of miR-23b induces phenotypic switching of vascular smooth muscle cellsin vitroandin vivo. Cardiovascular Research, 2015, 107, 522-533.	1.8	98
36	A framework for the atrial fibrillation prediction in electrophysiological studies. Computer Methods and Programs in Biomedicine, 2015, 120, 65-76.	2.6	23

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37	Delayed Sudden Radial Artery Rupture After Left Transradial Coronary Catheterization. Medicine (United States), 2015, 94, e634.	0.4	4
38	The instantaneous wave-free ratio (iFR) for evaluation of non-culprit lesions in patients with acute coronary syndrome and multivessel disease. International Journal of Cardiology, 2015, 178, 46-54.	0.8	37
39	The usual suspects in sudden cardiac death of the young: a focus on inherited arrhythmogenic diseases. Expert Review of Cardiovascular Therapy, 2014, 12, 499-519.	0.6	33
40	Emerging Role of MicroRNAs in Cardiovascular Diseases. Circulation Journal, 2014, 78, 567-575.	0.7	111
41	Single Delivery of an Adeno-Associated Viral Construct to Transfer the CASQ2 Gene to Knock-In Mice Affected by Catecholaminergic Polymorphic Ventricular Tachycardia Is Able to Cure the Disease From Birth to Advanced Age. Circulation, 2014, 129, 2673-2681.	1.6	88
42	Novel Insight Into the Natural History of Short QT Syndrome. Journal of the American College of Cardiology, 2014, 63, 1300-1308.	1.2	191
43	Stargazing microRNA maps a new miR-21 star for cardiac hypertrophy. Journal of Clinical Investigation, 2014, 124, 1896-1898.	3.9	25
44	Renal Sympathetic Denervation for Treating Resistant Hypertension. Circulation Journal, 2013, 77, 857-863.	0.7	22
45	MicroRNA-1 Downregulation Increases Connexin 43 Displacement and Induces Ventricular Tachyarrhythmias in Rodent Hypertrophic Hearts. PLoS ONE, 2013, 8, e70158.	1.1	67
46	Inhibition of miR-92a increases endothelial proliferation and migration in vitro as well as reduces neointimal proliferation in vivo after vascular injury. Basic Research in Cardiology, 2012, 107, 296.	2.5	100
47	MicroRNA-133 Controls Vascular Smooth Muscle Cell Phenotypic Switch In Vitro and Vascular Remodeling In Vivo. Circulation Research, 2011, 109, 880-893.	2.0	280
48	Blocking out the real diagnosis. Lancet, The, 2011, 377, 690.	6.3	5
49	Mechanisms of Smooth Muscle Cell Proliferation and Endothelial Regeneration After Vascular Injury and Stenting - Approach to Therapy -. Circulation Journal, 2011, 75, 1287-1296.	0.7	223
50	Mitogen-activated protein kinases activation in T lymphocytes of patients with acute coronary syndromes. Basic Research in Cardiology, 2011, 106, 667-679.	2.5	16
51	Proteomics reveals high levels of vitamin D binding protein in myocardial infarction. Frontiers in Bioscience - Elite, 2010, E2, 796-804.	0.9	26
52	Extracellular Superoxide Dismutase Is a Growth Regulatory Mediator of Tissue Injury Recovery. Molecular Therapy, 2009, 17, 448-454.	3.7	42
53	Î²₁-Adrenergic receptors stimulate cardiac contractility and CaMKII activation in vivo and enhance cardiac dysfunction following myocardial infarction. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H1377-H1386.	1.5	85
54	Differential regulation of vascular smooth muscle and endothelial cell proliferation in vitro and in vivo by cAMP/PKA-activated p85Î±^{PI3K}. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H2015-H2025.	1.5	38

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55	The margination propensity of spherical particles for vascular targeting in the microcirculation. Journal of Nanobiotechnology, 2008, 6, 9.	4.2	105
56	Routine ganglionic plexi ablation during Maze procedure improves hospital and early follow-up results of mitral surgery. Journal of Thoracic and Cardiovascular Surgery, 2008, 136, 408-418.	0.4	47
57	Left Ventricular Functional Assessment in Mice: Feasibility of High Spatial and Temporal Resolution ECG-gated Blood Pool SPECT. Radiology, 2007, 245, 440-448.	3.6	23
58	Acute Î²-Adrenergic Overload Produces Myocyte Damage through Calcium Leakage from the Ryanodine Receptor 2 but Spares Cardiac Stem Cells. Journal of Biological Chemistry, 2007, 282, 11397-11409.	1.6	146
59	Fludarabine prevents smooth muscle proliferation in vitro and neointimal hyperplasia in vivo through specific inhibition of STAT-1 activation. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H2935-H2943.	1.5	61
60	Competitive displacement of phosphoinositide 3-kinase from Î²-adrenergic receptor kinase-1 improves postinfarction adverse myocardial remodeling. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H1754-H1760.	1.5	29
61	Haploinsufficiency of the Hmga1 Gene Causes Cardiac Hypertrophy and Myelo-Lymphoproliferative Disorders in Mice. Cancer Research, 2006, 66, 2536-2543.	0.4	104
62	Aging exacerbates negative remodeling and impairs endothelial regeneration after balloon injury. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 287, H2850-H2860.	1.5	53
63	Effect of stent coating alone on in vitro vascular smooth muscle cell proliferation and apoptosis. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 286, H902-H908.	1.5	35
64	Molecular Mechanisms of Restenosis After Percutaneous Peripheral Angioplasty and Approach to Endovascular Therapy. Current Drug Targets Cardiovascular & Haematological Disorders, 2004, 4, 275-287.	2.0	27
65	Molecular Mechanisms of In-Stent Restenosis and Approach to Therapy with Eluting Stents. Trends in Cardiovascular Medicine, 2003, 13, 142-148.	2.3	91
66	Simvastatin Reduces Neointimal Thickening After Experimental Angioplasty. Circulation, 2003, 107, e25.	1.6	4
67	Physical Training Increases eNOS Vascular Expression and Activity and Reduces Restenosis After Balloon Angioplasty or Arterial Stenting in Rats. Circulation Research, 2002, 91, 1190-1197.	2.0	85
68	Hydroxymethylglutaryl Coenzyme A Reductase Inhibitor Simvastatin Prevents Cardiac Hypertrophy Induced by Pressure Overload and Inhibits p21rasActivation. Circulation, 2002, 106, 2118-2124.	1.6	105
69	Rat carotid artery dilation by PTCA balloon catheter induces neointima formation in presence of IEL rupture. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 283, H760-H767.	1.5	46
70	Coated stents: a novel approach to prevent in-stent restenosis. Italian Heart Journal: Official Journal of the Italian Federation of Cardiology, 2002, 3 Suppl 4, 16S-19S.	0.1	1
71	A new rat model of small vessel stenting. Basic Research in Cardiology, 2000, 95, 179-185.	2.5	43
72	Normal Cardiac Function with a Hybrid Heart. Annals of Thoracic Surgery, 1978, 26, 177-184.	0.7	17