

Cristina Aurigemma

List of Publications by Year in descending order

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68
papers

1,134
citations

393982

19
h-index

433756

31
g-index

70
all docs

70
docs citations

70
times ranked

1858
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term clinical impact of permanent pacemaker implantation in patients undergoing transcatheter aortic valve implantation: a systematic review and meta-analysis. <i>Europace</i> , 2022, 24, 1127-1136.	0.7	24
2	Left Main Trifurcation and Its Percutaneous Treatment. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009872.	1.4	3
3	Prognostic impact of FFR/contrast FFR discordance. <i>International Journal of Cardiology</i> , 2021, 327, 40-44.	0.8	2
4	Interplay Between Myocardial Bridging and Coronary Spasm in Patients With Myocardial Ischemia and Non-Obstructive Coronary Arteries: Pathogenic and Prognostic Implications. <i>Journal of the American Heart Association</i> , 2021, 10, e020535.	1.6	36
5	Role of optical coherence tomography for distal left main stem angioplasty. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 755-761.	0.7	19
6	A less-invasive totally-endovascular (LITE) technique for transfemoral transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 459-470.	0.7	22
7	Percu-Ax aortic valve implantation with a double arm approach: a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-5.	0.3	0
8	Successful Transcatheter Treatment of Left Pulmonary Artery to Left Atrium Communication Diagnosed in Adulthood. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010668.	1.3	0
9	Clinical outcome after percutaneous coronary intervention with drug-eluting stent in bifurcation and nonbifurcation lesions: a meta-analysis of 23,981 patients. <i>Coronary Artery Disease</i> , 2020, 31, 438-445.	0.3	15
10	Application of an OCT-based 3D reconstruction framework to the hemodynamic assessment of an ulcerated coronary artery plaque. <i>Medical Engineering and Physics</i> , 2020, 78, 74-81.	0.8	13
11	Hemodynamics and its predictors during Impella-protected PCI in high risk patients with reduced ejection fraction. <i>International Journal of Cardiology</i> , 2019, 274, 221-225.	0.8	13
12	Fractional flow reserve in acute coronary syndromes and in stable ischemic heart disease: clinical implications. <i>International Journal of Cardiology</i> , 2019, 277, 42-46.	0.8	8
13	TCTAP A-142 Sheathless Guiding Catheters as a Safe and Effective Alternative to Conventional Guiding Catheters in Patients with Upper Extremities Vascular Anomalies. <i>Journal of the American College of Cardiology</i> , 2019, 73, S75.	1.2	0
14	Prospective Randomized Comparison of Fractional Flow Reserve Versus Optical Coherence Tomography to Guide Revascularization of Intermediate Coronary Stenoses: One-Month Results. <i>Journal of the American Heart Association</i> , 2019, 8, e012772.	1.6	11
15	The conundrum of endovascular common femoral artery treatment: a case report of lithoplasty as a viable solution. <i>European Heart Journal - Case Reports</i> , 2019, 3, ytz122.	0.3	0
16	The Influence of Aortic Valve Obstruction on the Hyperemic Intracoronary Physiology: Difference Between Resting Pd/Pa and FFR in Aortic Stenosis. <i>Journal of Cardiovascular Translational Research</i> , 2019, 12, 539-550.	1.1	7
17	Dual quantitative coronary angiography accurately quantifies intracoronary thrombotic burden in patients with acute coronary syndrome: Comparison with optical coherence tomography imaging. <i>International Journal of Cardiology</i> , 2019, 292, 25-31.	0.8	9
18	Coronary Atherosclerotic Phenotype and Plaque Healing in Patients With Recurrent Acute Coronary Syndromes Compared With Patients With Long-term Clinical Stability. <i>JAMA Cardiology</i> , 2019, 4, 321.	3.0	92

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19	Percutaneous Valve-in-Valve Treatment of a (Very Old and Fluoroscopy Invisible) Degenerated Tricuspid Prosthesis Through the Right Jugular Vein Approach. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 22.	1.1	0
20	Stent malapposition, strut coverage and atherothrombotic prolapse after percutaneous coronary interventions in ST-segment elevation myocardial infarction. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 122-130.	0.6	7
21	Correlation between CD4+CD28null T lymphocytes, regulatory T cells and plaque rupture: An Optical Coherence Tomography study in Acute Coronary Syndromes. <i>International Journal of Cardiology</i> , 2019, 276, 289-292.	0.8	25
22	Trends and outcomes of optical coherence tomography use: 877 patients single-center experience. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 303-310.	0.3	3
23	Novel ultra-long (48 mm) everolimus-eluting stent for diffusely coronary vessels disease. <i>Minerva Cardioangiologica</i> , 2019, 67, 87-93.	1.2	4
24	Correlation between frequency-domain optical coherence tomography and fractional flow reserve in angiographically-intermediate coronary lesions. <i>International Journal of Cardiology</i> , 2018, 253, 55-60.	0.8	24
25	A favorable neointimal proliferation healing process of large drug-eluting stent malapposition. <i>Coronary Artery Disease</i> , 2018, 29, 535-538.	0.3	0
26	Percutaneous transcatheter aortic valve replacement induces femoral artery shrinkage: angiographic evidence and predictors for a new side effect. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 938-944.	0.7	11
27	TCT-452 Hemodynamics and its Predictors During Impella-Protected PCI in High Risk Patients with Reduced Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2018, 72, B182.	1.2	0
28	Endothelial dysfunction as predictor of angina recurrence after successful percutaneous coronary intervention using second generation drug eluting stents. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1360-1370.	0.8	9
29	TCTAP C-027 Transbrachial Intra-aortic Balloon in Patient with Acute Coronary Syndrome and History of Peripheral Arterial Disease. <i>Journal of the American College of Cardiology</i> , 2018, 71, S94.	1.2	0
30	Definitions and clinical impact of revascularization completeness. <i>Minerva Cardioangiologica</i> , 2018, 66, 594-599.	1.2	7
31	Impella: pumps overview and access site management. <i>Minerva Cardioangiologica</i> , 2018, 66, 606-611.	1.2	21
32	Clinical impact of routine angiographic follow-up after percutaneous coronary interventions on unprotected left main. <i>Cardiology Journal</i> , 2018, 25, 582-588.	0.5	3
33	Clinical outcome and correlates of coronary microvascular obstruction in latecomers after acute myocardial infarction. <i>International Journal of Cardiology</i> , 2017, 236, 30-35.	0.8	15
34	Data on optical coherence tomography guidance for the management of angiographically intermediate left main bifurcation lesions. <i>Data in Brief</i> , 2017, 14, 635-638.	0.5	0
35	Optical coherence tomography guidance for the management of angiographically intermediate left main bifurcation lesions: Early clinical experience. <i>International Journal of Cardiology</i> , 2017, 248, 108-113.	0.8	16
36	A framework for computational fluid dynamic analyses of patient-specific stented coronary arteries from optical coherence tomography images. <i>Medical Engineering and Physics</i> , 2017, 47, 105-116.	0.8	30

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37	Frequency-domain optical coherence tomography plaque morphology in stable coronary artery disease. <i>Coronary Artery Disease</i> , 2017, 28, 472-477.	0.3	7
38	Exercise test predictors of severe coronary artery disease: Role of <sc>ST</sc>-segment elevation in lead <sc>aVR</sc>. <i>Clinical Cardiology</i> , 2017, 40, 102-108.	0.7	5
39	Is undersized self-expandable prosthesis a valuable selection for transcatheter aortic valve replacement in high risk bicuspid aortic valve stenosis? Report of two successful cases. <i>International Journal of Cardiology</i> , 2017, 228, 638-639.	0.8	4
40	The optimal duration of dual antiplatelet therapy after implantation of drug-eluting coronary stents: an unanswered question. <i>Cardiovascular Diagnosis and Therapy</i> , 2017, 7, S91-S94.	0.7	2
41	Reconstruction of stented coronary arteries from optical coherence tomography images: Feasibility, validation, and repeatability of a segmentation method. <i>PLoS ONE</i> , 2017, 12, e0177495.	1.1	25
42	An update on radial approach for percutaneous coronary intervention in patients with chronic total occlusion. <i>Minerva Cardiology and Angiology</i> , 2017, 65, 140-147.	0.4	0
43	A method for coronary bifurcation centerline reconstruction from angiographic images based on focalization optimization. , 2016, 2016, 4165-4168.		0
44	Clinical Spectrum and Outcome of Patients With Non-ST-Segment Elevation Acute Coronary Syndrome and No Obstructive Coronary Atherosclerosis. <i>Circulation Journal</i> , 2016, 80, 1600-1606.	0.7	23
45	Long term follow-up of a full metal jacket of de novo coronary lesions with new generation Zotarolimus-eluting stents. <i>International Journal of Cardiology</i> , 2016, 221, 1008-1012.	0.8	5
46	Angiographically intermediate left main bifurcation disease assessment by frequency domain optical coherence tomography (FD-OCT). <i>International Journal of Cardiology</i> , 2016, 220, 726-728.	0.8	6
47	Update on Provisional Technique for Bifurcation Interventions. <i>Current Cardiology Reports</i> , 2016, 18, 27.	1.3	5
48	Effect of Remote Ischemic Preconditioning on Platelet Activation Induced by Coronary Procedures. <i>American Journal of Cardiology</i> , 2016, 117, 359-365.	0.7	31
49	The Multi-center Evaluation of the Accuracy of the Contrast Medium INduced Pd/Pa RaTiO in Predicting FFR (MEMENTO-FFR) Study. <i>EuroIntervention</i> , 2016, 12, 708-715.	1.4	41
50	Clinical and procedural impact of aortic arch anatomic variants in carotid stenting procedures. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 480-489.	0.7	39
51	Highly calcific in-stent restenosis as a substrate for sirolimus-eluting stent very late stent thrombosis. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, S20-S22.	0.6	1
52	Comparison of Right and Left Upper Limb Arterial Variants in Patients Undergoing Bilateral Transradial Procedures. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e002863.	1.4	13
53	Plaque rupture and intact fibrous cap assessed by optical coherence tomography portend different outcomes in patients with acute coronary syndrome. <i>European Heart Journal</i> , 2015, 36, 1377-1384.	1.0	226
54	Three-dimensional quantitative coronary angiography and quantification of jeopardised myocardium to predict functional significance of intermediate coronary artery stenosis. <i>EuroIntervention</i> , 2015, 11, 308-318.	1.4	3

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55	Persistent enhanced platelet activation in patients with acute myocardial infarction and coronary microvascular obstruction: clinical implications. <i>Thrombosis and Haemostasis</i> , 2014, 111, 122-130.	1.8	18
56	Effect of pre-infarction angina on platelet reactivity in acute myocardial infarction. <i>International Journal of Cardiology</i> , 2013, 167, 51-56.	0.8	11
57	Strategies of Clopidogrel Load and Atorvastatin Reload to Prevent Ischemic Cerebral Events in Patients Undergoing Protected Carotid Stenting. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1379-1387.	1.2	58
58	Emerging Evidence that Radial is Safer than Femoral Percutaneous Coronary Intervention in Subjects with ST Segment Elevation Myocardial Infarction.. <i>Reviews on Recent Clinical Trials</i> , 2013, 8, 86-92.	0.4	5
59	Immunosuppressive Therapy with Oral Prednisone to Prevent Restenosis after PCI. A Multicenter Randomized Trial. <i>American Journal of Medicine</i> , 2011, 124, 434-443.	0.6	29
60	Evidence of increased platelet reactivity in the first six months after acute ST segment elevation myocardial infarction. <i>Thrombosis Research</i> , 2011, 128, 174-178.	0.8	18
61	Long-term outcome of provisional side-branch stenting for the treatment of unprotected distal left main coronary artery disease. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 77, 765-772.	0.7	5
62	Early and Long-Term Outcomes After Combined Percutaneous Revascularization in Patients With Carotid and Coronary Artery Stenoses. <i>JACC: Cardiovascular Interventions</i> , 2011, 4, 560-568.	1.1	20
63	Intravascular Ultrasound Documented Healing of Spontaneous Coronary Artery Dissection. <i>Circulation: Cardiovascular Interventions</i> , 2010, 3, 519-522.	1.4	12
64	Adenosine inhibition of adenosine diphosphate and thrombin-induced monocyte-platelet aggregates in cardiac syndrome X. <i>Thrombosis Research</i> , 2009, 124, 116-120.	0.8	7
65	Predictors of exercise-induced platelet reactivity in patients with chronic stable angina. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 891-897.	0.6	7
66	Relationship between changes in platelet reactivity and changes in platelet receptor expression induced by physical exercise. <i>Thrombosis Research</i> , 2007, 120, 901-909.	0.8	36
67	Changes in platelet receptor expression and leukocyte-platelet aggregate formation following exercise in Cardiac Syndrome X. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 1623-1625.	1.9	7
68	Platelet reactivity in response to mental stress in syndrome X and in stable or unstable coronary artery disease. <i>Thrombosis Research</i> , 2005, 116, 25-31.	0.8	16