

Charis Costopoulos

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,003
citations

471509

17
h-index

477307

29
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30
all docs

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docs citations

30
times ranked

1701
citing authors

#	ARTICLE	IF	CITATIONS
1	High wall shear stress and high-risk plaque: an emerging concept. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1089-1099.	1.5	96
2	Transcatheter aortic valve implantation in patients with bicuspid aortic valve: A patient level multi-center analysis. <i>International Journal of Cardiology</i> , 2015, 189, 282-288.	1.7	82
3	Comparison of Results of Transcatheter Aortic Valve Implantation in Patients With Severely Stenotic Bicuspid Versus Tricuspid or Nonbicuspid Valves. <i>American Journal of Cardiology</i> , 2014, 113, 1390-1393.	1.6	79
4	Direct Comparison of Virtual-Histology Intravascular Ultrasound and Optical Coherence Tomography Imaging for Identification of Thin-Cap Fibroatheroma. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e003487.	2.6	78
5	Long-Term Clinical Outcomes After Percutaneous Coronary Intervention for Ostial/Mid-Shaft Lesions Versus Distal Bifurcation Lesions in Unprotected Left Main Coronary Artery. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 1242-1249.	2.9	75
6	Plaque Rupture in Coronary Atherosclerosis Is Associated With Increased Plaque Structural Stress. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1472-1483.	5.3	69
7	Impact of combined plaque structural stress and wall shear stress on coronary plaque progression, regression, and changes in composition. <i>European Heart Journal</i> , 2019, 40, 1411-1422.	2.2	68
8	Plaque Structural Stress Estimations Improve Prediction of Future Major Adverse Cardiovascular Events After Intracoronary Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	55
9	Comparison of early clinical outcomes between ABSORB bioresorbable vascular scaffold and everolimus-eluting stent implantation in a real-world population. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 85, E10-E15.	1.7	53
10	Use of thrombectomy devices in primary percutaneous coronary intervention: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2013, 163, 229-241.	1.7	50
11	The Role of Drug-Eluting Balloons Alone or in Combination With Drug-Eluting Stents in the Treatment of De Novo Diffuse Coronary Disease. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 1153-1159.	2.9	41
12	Ageing and atherosclerosis: Mechanisms and therapeutic options. <i>Biochemical Pharmacology</i> , 2008, 75, 1251-1261.	4.4	40
13	Heterogeneity of Plaque Structural Stress Is Increased in Plaques Leading to MACE. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1206-1218.	5.3	40
14	Intravascular ultrasound and optical coherence tomography imaging of coronary atherosclerosis. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 189-200.	1.5	26
15	A propensity score matched comparative study between paclitaxel-coated balloon and everolimus-eluting stents for the treatment of small coronary vessels. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 380-386.	1.7	23
16	Looking into the future with bioresorbable vascular scaffolds. <i>Expert Review of Cardiovascular Therapy</i> , 2013, 11, 1407-1416.	1.5	22
17	First- versus second-generation drug-eluting stents for the treatment of coronary bifurcations. <i>Cardiovascular Revascularization Medicine</i> , 2013, 14, 311-315.	0.8	21
18	Drug-Eluting Balloon in the Treatment of In-Stent Restenosis and Diffuse Coronary Artery Disease: Real-World Experience from Our Registry. <i>Journal of Interventional Cardiology</i> , 2014, 27, 348-355.	1.2	20

#	ARTICLE	IF	CITATIONS
19	Treatment of calcified coronary artery lesions. Expert Review of Cardiovascular Therapy, 2016, 14, 683-690.	1.5	14
20	Optical Coherence Tomography of a Bifurcation Lesion Treated With Bioresorbable Vascular Scaffolds With the "Mini-Crush" Technique. JACC: Cardiovascular Interventions, 2013, 6, 1326-1327.	2.9	11
21	Comparison of abluminal biodegradable polymer biolimus-eluting stents and durable polymer everolimus-eluting stents in the treatment of coronary bifurcations. Catheterization and Cardiovascular Interventions, 2014, 83, 889-895.	1.7	8
22	First generation versus new generation drug-eluting stents for the treatment of ostial/midshaft lesions in unprotected left main coronary artery: The Milan and New Tokyo (MITO) registry. Catheterization and Cardiovascular Interventions, 2015, 85, E63-9.	1.7	8
23	Mid-term clinical outcomes of ABSORB bioresorbable vascular scaffold implantation in a real-world population: A single-center experience. Cardiovascular Revascularization Medicine, 2015, 16, 461-464.	0.8	8
24	Comparison between Plain Old Balloon Angioplasty and Drug-Eluting Stent Implantation for the Treatment of Stent Fracture. Journal of Interventional Cardiology, 2015, 28, 365-373.	1.2	5
25	Contemporary invasive imaging modalities that identify and risk-stratify coronary plaques at risk of rupture. Expert Review of Cardiovascular Therapy, 2015, 13, 9-13.	1.5	5
26	High-intensity statin treatment is associated with reduced plaque structural stress and remodelling of artery geometry and plaque architecture. European Heart Journal Open, 2021, 1, .	2.3	3
27	Aortic regurgitation after transcatheter aortic valve implantation. Expert Review of Cardiovascular Therapy, 2013, 11, 1089-1092.	1.5	1
28	Virtual-histology intravascular ultrasound: justifiable criticism or unfair slander?. Interventional Cardiology, 2015, 7, 317-320.	0.0	1
29	Multi-modality imaging aids the diagnosis of bilateral coronary-cameral fistulae with involvement of the left ventricle. International Journal of Cardiology, 2015, 182, 166-167.	1.7	1
30	38...Identifying predictive risk factors for permanent pacemaker implantation up to 30 days post-TAVI. , 2021, , .		0