

Carlo Zivelonghi

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

485
citations

933447

10
h-index

713466

21
g-index

36
all docs

36
docs citations

36
times ranked

849
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Assessment of Coronary Artery Disease in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, .	3.9	100
2	Coronary Catheterization and Percutaneous Interventions After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2017, 120, 625-631.	1.6	55
3	Fully Transradial Versus Transfemoral Approach for Percutaneous Intervention of Coronary Chronic Total Occlusions Applying the Hybrid Algorithm. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	43
4	Coronary physiology in patients with severe aortic stenosis: Comparison between fractional flow reserve and instantaneous wave-free ratio. <i>International Journal of Cardiology</i> , 2017, 243, 40-46.	1.7	40
5	Clinical outcomes of transcatheter aortic valve implantation: from learning curve to proficiency. <i>Open Heart</i> , 2016, 3, e000420.	2.3	27
6	Repeat revascularization: Percutaneous coronary intervention after coronary artery bypass graft surgery. <i>Cardiovascular Revascularization Medicine</i> , 2016, 17, 272-278.	0.8	22
7	Correlation between Angiographic and Physiologic Evaluation of Coronary Artery Narrowings in Patients With Aortic Valve Stenosis. <i>American Journal of Cardiology</i> , 2017, 120, 106-110.	1.6	22
8	A "minimalistic hybrid algorithm" in coronary chronic total occlusion revascularization: Procedural and clinical outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 97-104.	1.7	17
9	Implementing a minimally invasive approach (combining radial approach, small guiding catheters and) hybrid algorithm: The Minimalistic Hybrid Algorithm. <i>International Journal of Cardiology</i> , 2019, 283, 84-87.	1.7	14
10	First report of the use of long tapered sirolimus eluting coronary stent for the treatment of chronic total occlusions with the hybrid algorithm. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, E299-E307.	1.7	13
11	Incomplete coronary sinus reducer endothelialization as potential mechanism of clinical failure. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 120-122.	1.7	13
12	Impact of prior coronary artery bypass grafting in patients undergoing chronic total occlusion percutaneous coronary intervention: Procedural and clinical outcomes from the REgistry of Crossboss and Hybrid procedures in France, the Netherlands, Belgium, and United Kingdom	1.7	13
13	Long-Term (3 Years) Prognosis of Contrast-Induced Acute Kidney Injury After Coronary Angiography. <i>American Journal of Cardiology</i> , 2016, 117, 1741-1746.	1.6	11
14	3-Year Clinical Outcomes of the PRISON-IV Trial. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1747-1749.	2.9	11
15	Multicenter experience with the antegrade fenestration and reentry technique for chronic total occlusion recanalization. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E40-E50.	1.7	10
16	Impact of ultra-thin struts on restenosis after chronic total occlusion recanalization: Insights from the randomized PRISON IV trial. <i>Journal of Interventional Cardiology</i> , 2018, 31, 580-587.	1.2	9
17	Drug eluting balloon for the treatment of patients with coronary artery disease: Current perspectives. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 215-220.	0.8	8
18	A prospective evaluation of a redefined version of the "minimalistic hybrid approach" algorithm for percutaneous coronary chronic total occlusion revascularization. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 617-625.	1.7	8

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19	Intracoronary optical coherence tomography. <i>Journal of Cardiovascular Medicine</i> , 2014, 15, 543-553.	1.5	7
20	Conventional vascular access site approach versus fully transradial wrist approach for chronic total occlusion percutaneous coronary intervention: a multicenter registry. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E45-E52.	1.7	7
21	Percutaneous Coronary Intervention for Chronic Total Occlusion. <i>US Cardiology Review</i> , 0, 14, .	0.5	7
22	Drug-coated balloon: Long-term outcome from a real world three-center experience. <i>Journal of Interventional Cardiology</i> , 2017, 30, 318-324.	1.2	5
23	Angiographic and clinical outcomes of antegrade versus retrograde techniques for chronic total occlusion revascularizations: Insights from the PRISON IV trial. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, E81-E89.	1.7	4
24	Further advancement in the percutaneous revascularization of coronary chronic total occlusions: the redefined "minimalistic hybrid approach" algorithm. <i>Minerva Cardiology and Angiology</i> , 2021, 69, 764-772.	0.7	4
25	Asymptomatic severe aortic coarctation at old age. <i>International Journal of Cardiology</i> , 2014, 173, e56-e57.	1.7	3
26	The effect of transcatheter aortic valve implantation approaches on mortality. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 1462-1469.	1.7	3
27	Virtual histology findings in rapid cardiac allograft vasculopathy progression and bioresorbable vascular scaffolds. <i>International Journal of Cardiology</i> , 2014, 176, 257-259.	1.7	2
28	Coronary Sinus Reducer for the Treatment of Chronic Refractory Angina: Will This Challenge the Treatment of Coronary Chronic Total Occlusions?. <i>Current Cardiology Reports</i> , 2021, 23, 31.	2.9	2
29	Coronary Rotational Atherectomy in Patients Treated with Transcatheter Aortic Valve Implantation. <i>Structural Heart</i> , 2019, 3, 471-477.	0.6	1
30	Coronary sinus anatomical features: Description and procedural implications during coronary sinus Reducer implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E929-E935.	1.7	1
31	Efficacy of coronary sinus Reducer in patients with refractory angina and diabetes mellitus. <i>Heart and Vessels</i> , 2021, , 1.	1.2	1
32	Optimizing the role of transthoracic echocardiography to improve the cardiovascular risk stratification: the dream of subclinical coronary artery disease detection. <i>Minerva Medica</i> , 2017, 109, 31-40.	0.9	1
33	The Coronary Sinus Reducer "Clinical Evidence and New Perspectives On An Emerging Tool in the Treatment of Refractory Angina. <i>Heart International</i> , 2020, 14, 29.	1.4	1
34	Reply to the letter regarding: "Incomplete coronary sinus reducer endothelialisation as potential mechanism of clinical failure". <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E495.	1.7	0
35	Endothelial Avulsion of the Septal Branch During Retrograde Chronic Total Occlusion Intervention. <i>Cardiovascular Revascularization Medicine</i> , 2021, 28, 219-221.	0.8	0
36	A New Approach to Percutaneously Treat Chronic Coronary Total Occlusions: The "Minimalistic Hybrid Approach"™ Algorithm. <i>European Medical Journal Interventional Cardiology</i> , 0, , 51-57.	0.0	0