Alberto Ap Polimeni

List of Publications by Year
in descending order

65 papers	1,656 citations	257101 24 h-index	315357 38 g-index
67 all docs	67 docs citations	67 times ranked	2478 citing authors

#	Article	IF	Citations
1	Predictors of stent thrombosis and their implications for clinical practice. Nature Reviews Cardiology, 2019, 16, 243-256.	6.1	117
2	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
3	Down-regulation of miR-23b induces phenotypic switching of vascular smooth muscle cellsin vitroandin vivo. Cardiovascular Research, 2015, 107, 522-533.	1.8	98
4	Multichannel Electrocardiograms Obtained by a Smartwatch for the Diagnosis of ST-Segment Changes. JAMA Cardiology, 2020, 5, 1176.	3.0	74
5	Percutaneous Closure Versus Medical Treatment in Stroke Patients With Patent Foramen Ovale. Annals of Internal Medicine, 2018, 168, 343.	2.0	71
6	Transcoronary concentration gradients of circulating microRNAs in heart failure. European Journal of Heart Failure, 2018, 20, 1000-1010.	2.9	70
7	MicroRNA-1 Downregulation Increases Connexin 43 Displacement and Induces Ventricular Tachyarrhythmias in Rodent Hypertrophic Hearts. PLoS ONE, 2013, 8, e70158.	1.1	67
8	Non-Coding RNAs: The â€œDark Matterâ€•of Cardiovascular Pathophysiology. International Journal of Molecular Sciences, 2013, 14, 19987-20018.	1.8	63
9	Empagliflozin prevents doxorubicin-induced myocardial dysfunction. Cardiovascular Diabetology, 2020, 19, 66.	2.7	61
10	Modulation of Circulating MicroRNAs Levels during the Switch from Clopidogrel to Ticagrelor. BioMed Research International, 2016, 2016, 1-5.	0.9	57
11	Direct Oral Anticoagulants in Patients With Active Cancer. JACC: CardioOncology, 2020, 2, 428-440.	1.7	47
12	Diagnostic Performance of the Instantaneous Wave-Free Ratio. Circulation: Cardiovascular Interventions, 2018, 11, e004613.	1.4	42
13	Hindlimb Ischemia Impairs Endothelial Recovery and Increases Neointimal Proliferation in the Carotid Artery. Scientific Reports, 2018, 8, 761.	1.6	39
14	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
15	Non-coding RNAs in vascular remodeling and restenosis. Vascular Pharmacology, 2019, 114, 49-63.	1.0	37
16	Characteristics, Predictors, and Mechanisms of Thrombosis inÂCoronary Bioresorbable Scaffolds. JACC: Cardiovascular Interventions, 2017, 10, 2363-2371.	1.1	35
17	B-Type Natriuretic Peptide as Biomarker of COVID-19 Disease Severityâ€”A Meta-Analysis. Journal of Clinical Medicine, 2020, 9, 2957.	1.0	33
18	Impact of intracoronary adenosine administration during primary PCI: A meta-analysis. International Journal of Cardiology, 2016, 203, 1032-1041.	0.8	32

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19	Long-term outcomes of coronary artery bypass grafting versus stent-PCI for unprotected left main disease: a meta-analysis. BMC Cardiovascular Disorders, 2017, 17, 240.	0.7	31
20	Differences in coagulopathy indices in patients with severe versus non-severe COVID-19: a meta-analysis of 35 studies and 6427 patients. Scientific Reports, 2021, 11, 10464.	1.6	30
21	Vascular miRNAs After Balloon Angioplasty. Trends in Cardiovascular Medicine, 2013, 23, 9-14.	2.3	29
22	Long-term outcome of bioresorbable vascular scaffolds for the treatment of coronary artery disease: a meta-analysis of RCTs. BMC Cardiovascular Disorders, 2017, 17, 147.	0.7	29
23	Incidence, Clinical Presentation, and Predictors of Clinical Restenosis in Coronary Bioresorbable Scaffolds. JACC: Cardiovascular Interventions, 2017, 10, 1819-1827.	1.1	28
24	Assessment of Non-Invasive Measurements of Oxygen Saturation and Heart Rate with an Apple Smartwatch: Comparison with a Standard Pulse Oximeter. Journal of Clinical Medicine, 2022, 11, 1467.	1.0	28
25	Standard Versus Ultrasound-Guided Cannulation of the Femoral Artery in Patients Undergoing Invasive Procedures: A Meta-Analysis of Randomized Controlled Trials. Journal of Clinical Medicine, 2020, 9, 677.	1.0	25
26	Clinical and Procedural Outcomes of 5-French versus 6-French Sheaths in Transradial Coronary Interventions. Medicine (United States), 2015, 94, e2170.	0.4	24
27	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
28	Renal Sympathetic Denervation for Treating Resistant Hypertension. Circulation Journal, 2013, 77, 857-863.	0.7	22
29	Antisense Oligonucleotides and Small Interfering RNA for the Treatment of Dyslipidemias. Journal of Clinical Medicine, 2022, 11, 3884.	1.0	22
30	The duration of balloon inflation affects the luminal diameter of coronary segments after bioresorbable vascular scaffolds deployment. BMC Cardiovascular Disorders, 2015, 15, 169.	0.7	20
31	Radial Artery Access for Percutaneous Cardiovascular Interventions: Contemporary Insights and Novel Approaches. Journal of Clinical Medicine, 2019, 8, 1727.	1.0	18
32	Stent Thrombosis After Percutaneous Coronary Intervention. Cardiology Clinics, 2020, 38, 639-647.	0.9	16
33	Early reduction of left atrial function predicts adverse clinical outcomes in patients with severe aortic stenosis undergoing transcatheter aortic valve replacement. Open Heart, 2021, 8, e001685.	0.9	16
34	Three-years outcomes of diabetic patients treated with coronary bioresorbable scaffolds. BMC Cardiovascular Disorders, 2018, 18, 92.	0.7	15
35	Reliability of Instantaneous Wave-Free Ratio (iFR) for the Evaluation of Left Main Coronary Artery Lesions. Journal of Clinical Medicine, 2019, 8, 1143.	1.0	15
36	Characteristics and outcome of patients with complex coronary lesions treated with bioresorbable scaffolds: three-year follow-up in a cohort of consecutive patients. EuroIntervention, 2018, 14, e1011-e1019.	1.4	15

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37	Prediction of Significant Coronary Artery Disease Through Advanced Echocardiography: Role of Non-invasive Myocardial Work. Frontiers in Cardiovascular Medicine, 2021, 8, 719603.	1.1	14
38	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
39	Bioresorbable everolimus-eluting vascular scaffold for patients presenting with non STelevation-acute coronary syndrome: A three-years follow-up1. Clinical Hemorheology and Microcirculation, 2018, 69, 3-8.	0.9	13
40	Non-invasive myocardial work is reduced during transient acute coronary occlusion. PLoS ONE, 2020, 15, e0244397.	1.1	13
41	A Novel Quick and Easy Test for Radial Artery Occlusion With the Laser Doppler Scan. JACC: Cardiovascular Interventions, 2014, 7, e89-e90.	1.1	11
42	Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients for the Treatment of Severe Aortic Stenosis. Journal of Clinical Medicine, 2020, 9, 439.	1.0	11
43	Non-Invasive Myocardial Work in Patients with Severe Aortic Stenosis. Journal of Clinical Medicine, 2022, 11, 747.	1.0	11
44	Predictors of bioresorbable scaffold failure in STEMI patients at 3â€¯years follow-up. International Journal of Cardiology, 2018, 268, 68-74.	0.8	9
45	Dual anti-thrombotic treatment with direct anticoagulants improves clinical outcomes in patients with Atrial Fibrillation with ACS or undergoing PCI. A systematic review and meta-analysis. PLoS ONE, 2020, 15, e0235511.	1.1	8
46	Predictors of outcomes in patients with mitral regurgitation undergoing percutaneous valve repair. Scientific Reports, 2020, 10, 17144.	1.6	7
47	The central role of invasive functional coronary assessment for patients with ischemic heart disease. International Journal of Cardiology, 2021, 331, 17-25.	0.8	7
48	Bioresorbable vascular scaffolds for percutaneous treatment of chronic total coronary occlusions: a meta-analysis. BMC Cardiovascular Disorders, 2019, 19, 59.	0.7	6
49	Procedural Predictors for Bioresorbable Vascular Scaffold Thrombosis: Analysis of the Individual Components of the â€œPSPâ€•Technique. Journal of Clinical Medicine, 2019, 8, 93.	1.0	6
50	Antithrombotic Therapy for Percutaneous Cardiovascular Interventions: From Coronary Artery Disease to Structural Heart Interventions. Journal of Clinical Medicine, 2019, 8, 2016.	1.0	5
51	Flow-Responsive Noncoding RNAs in the Vascular System: Basic Mechanisms for the Clinician. Journal of Clinical Medicine, 2022, 11, 459.	1.0	5
52	Delayed Sudden Radial Artery Rupture After Left Transradial Coronary Catheterization. Medicine (United States), 2015, 94, e634.	0.4	4
53	Hand Laser Perfusion Imaging to Assess Radial Artery Patency: A Pilot Study. Journal of Clinical Medicine, 2018, 7, 319.	1.0	4
54	Advances in the Diagnosis and Treatment of Coronary Artery Disease. Cardiology Clinics, 2020, 38, xv.	0.9	4

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55	Walking the Line with Ticagrelor: Meta-Analysis Comparing the Safety and Efficacy of Ticagrelor Monotherapy after a Short Course of Ticagrelor-Based Dual Antiplatelet Therapy versus Standard Therapy in Complex Percutaneous Coronary Intervention. Journal of Clinical Medicine, 2021, 10, 5506.	1.0	4
56	Pre-Procedural Right Ventricular Longitudinal Strain and Post-Procedural Tricuspid Regurgitation Predict Mortality in Patients Undergoing Transcatheter Aortic Valve Implantation (TAVI). Journal of Clinical Medicine, 2021, 10, 5877.	1.0	4
57	Bioresorbable vascular scaffold: a step back thinking of the future. Postepy W Kardiologii Interwencyjnej, 2018, 14, 117-119.	0.1	2
58	First case of subcutaneous implantable cardioverter-defibrillator extrusion. International Journal of Cardiology, 2015, 192, 19-20.	0.8	1
59	Myocardial infarction after dog bite. European Heart Journal, 2019, 40, 305-305.	1.0	1
60	Reply to â€˜Relationship between stent fracture and thrombosisâ€™. Nature Reviews Cardiology, 2020, 17, 64-65.	6.1	1
61	Common Calcified Femoral Artery Rupture After Intravascular Lithotripsy for TAVR Implantation. JACC: Case Reports, 2020, 2, 882-885.	0.3	1
62	Five Years Outcomes and Predictors of Events in a Single-Center Cohort of Patients Treated with Bioresorbable Coronary Vascular Scaffolds. Journal of Clinical Medicine, 2020, 9, 847.	1.0	1
63	New antithrombotic strategies and coronary stent technologies for patients at high bleeding risk undergoing percutaneous coronary intervention. Current Vascular Pharmacology, 2021, 19, .	0.8	1
64	How should I treat elderly patients at high bleeding risk with acute coronary syndrome?. Journal of Cardiovascular Medicine, 2020, 21, 401-402.	0.6	0
65	729 Clinical profile and management of acute myocardial infarction in elderly patients. European Heart Journal Supplements, 2021, 23, .	0.0	0