

# Alberto Ap Polimeni

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

1,656  
citations

257450  
24  
h-index

315739  
38  
g-index

67  
all docs

67  
docs citations

67  
times ranked

2478  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-Invasive Myocardial Work in Patients with Severe Aortic Stenosis. Journal of Clinical Medicine, 2022, 11, 747.	2.4	11
2	Flow-Responsive Noncoding RNAs in the Vascular System: Basic Mechanisms for the Clinician. Journal of Clinical Medicine, 2022, 11, 459.	2.4	5
3	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.	2.4	28
4	Antisense Oligonucleotides and Small Interfering RNA for the Treatment of Dyslipidemias. Journal of Clinical Medicine, 2022, 11, 3884.	2.4	22
5	The central role of invasive functional coronary assessment for patients with ischemic heart disease. International Journal of Cardiology, 2021, 331, 17-25.	1.7	7
6	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.	3.3	30
7	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.	2.3	16
8	Prediction of Significant Coronary Artery Disease Through Advanced Echocardiography: Role of Non-invasive Myocardial Work. Frontiers in Cardiovascular Medicine, 2021, 8, 719603.	2.4	14
9	New antithrombotic strategies and coronary stent technologies for patients at high bleeding risk undergoing percutaneous coronary intervention. Current Vascular Pharmacology, 2021, 19, .	1.7	1
10	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.	2.4	4
11	729 Clinical profile and management of acute myocardial infarction in elderly patients. European Heart Journal Supplements, 2021, 23, .	0.1	0
12	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.	2.4	4
13	Reply to "Relationship between stent fracture and thrombosis". Nature Reviews Cardiology, 2020, 17, 64-65.	13.7	1
14	Predictors of outcomes in patients with mitral regurgitation undergoing percutaneous valve repair. Scientific Reports, 2020, 10, 17144.	3.3	7
15	Stent Thrombosis After Percutaneous Coronary Intervention. Cardiology Clinics, 2020, 38, 639-647.	2.2	16
16	Advances in the Diagnosis and Treatment of Coronary Artery Disease. Cardiology Clinics, 2020, 38, xv.	2.2	4
17	How should I treat elderly patients at high bleeding risk with acute coronary syndrome?. Journal of Cardiovascular Medicine, 2020, 21, 401-402.	1.5	0
18	Multichannel Electrocardiograms Obtained by a Smartwatch for the Diagnosis of ST-Segment Changes. JAMA Cardiology, 2020, 5, 1176.	6.1	74

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19	B-Type Natriuretic Peptide as Biomarker of COVID-19 Disease Severityâ€”A Meta-Analysis. Journal of Clinical Medicine, 2020, 9, 2957.	2.4	33
20	Empagliflozin prevents doxorubicin-induced myocardial dysfunction. Cardiovascular Diabetology, 2020, 19, 66.	6.8	61
21	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.	2.4	25
22	Common Calcified Femoral Artery Rupture After Intravascular Lithotripsy for TAVR Implantation. JACC: Case Reports, 2020, 2, 882-885.	0.6	1
23	Direct Oral Anticoagulants in Patients With Active Cancer. JACC: CardioOncology, 2020, 2, 428-440.	4.0	47
24	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.	2.5	8
25	Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients for the Treatment of Severe Aortic Stenosis. Journal of Clinical Medicine, 2020, 9, 439.	2.4	11
26	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.	2.4	1
27	Non-invasive myocardial work is reduced during transient acute coronary occlusion. PLoS ONE, 2020, 15, e0244397.	2.5	13
28	Reliability of Instantaneous Wave-Free Ratio (iFR) for the Evaluation of Left Main Coronary Artery Lesions. Journal of Clinical Medicine, 2019, 8, 1143.	2.4	15
29	Radial Artery Access for Percutaneous Cardiovascular Interventions: Contemporary Insights and Novel Approaches. Journal of Clinical Medicine, 2019, 8, 1727.	2.4	18
30	Bioresorbable vascular scaffolds for percutaneous treatment of chronic total coronary occlusions: a meta-analysis. BMC Cardiovascular Disorders, 2019, 19, 59.	1.7	6
31	Procedural Predictors for Bioresorbable Vascular Scaffold Thrombosis: Analysis of the Individual Components of the â€œPSPâ€¢Technique. Journal of Clinical Medicine, 2019, 8, 93.	2.4	6
32	Antithrombotic Therapy for Percutaneous Cardiovascular Interventions: From Coronary Artery Disease to Structural Heart Interventions. Journal of Clinical Medicine, 2019, 8, 2016.	2.4	5
33	Non-coding RNAs in vascular remodeling and restenosis. Vascular Pharmacology, 2019, 114, 49-63.	2.1	37
34	Predictors of stent thrombosis and their implications for clinical practice. Nature Reviews Cardiology, 2019, 16, 243-256.	13.7	117
35	Myocardial infarction after dog bite. European Heart Journal, 2019, 40, 305-305.	2.2	1
36	Hindlimb Ischemia Impairs Endothelial Recovery and Increases Neointimal Proliferation in the Carotid Artery. Scientific Reports, 2018, 8, 761.	3.3	39

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37	Diagnostic Performance of the Instantaneous Wave-Free Ratio. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e004613.	3.9	42
38	Transcoronary concentration gradients of circulating microRNAs in heart failure. <i>European Journal of Heart Failure</i> , 2018, 20, 1000-1010.	7.1	70
39	Hand Laser Perfusion Imaging to Assess Radial Artery Patency: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2018, 7, 319.	2.4	4
40	Percutaneous Closure Versus Medical Treatment in Stroke Patients With Patent Foramen Ovale. <i>Annals of Internal Medicine</i> , 2018, 168, 343.	3.9	71
41	Predictors of bioresorbable scaffold failure in STEMI patients at 3-yr follow-up. <i>International Journal of Cardiology</i> , 2018, 268, 68-74.	1.7	9
42	Bioresorbable vascular scaffold: a step back thinking of the future. <i>Postępy W Kardiologii Interwencyjnej</i> , 2018, 14, 117-119.	0.2	2
43	Three-years outcomes of diabetic patients treated with coronary bioresorbable scaffolds. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 92.	1.7	15
44	Bioresorbable everolimus-eluting vascular scaffold for patients presenting with non ST-elevation-acute coronary syndrome: A three-years follow-up. <i>Clinical Hemorheology and Microcirculation</i> , 2018, 69, 3-8.	1.7	13
45	Characteristics and outcome of patients with complex coronary lesions treated with bioresorbable scaffolds: three-year follow-up in a cohort of consecutive patients. <i>EuroIntervention</i> , 2018, 14, e1011-e1019.	3.2	15
46	Incidence, Clinical Presentation, and Predictors of Clinical Restenosis in Coronary Bioresorbable Scaffolds. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1819-1827.	2.9	28
47	Characteristics, Predictors, and Mechanisms of Thrombosis in Coronary Bioresorbable Scaffolds. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2363-2371.	2.9	35
48	Long-term outcome of bioresorbable vascular scaffolds for the treatment of coronary artery disease: a meta-analysis of RCTs. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 147.	1.7	29
49	Long-term outcomes of coronary artery bypass grafting versus stent-PCI for unprotected left main disease: a meta-analysis. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 240.	1.7	31
50	Modulation of Circulating MicroRNAs Levels during the Switch from Clopidogrel to Ticagrelor. <i>BioMed Research International</i> , 2016, 2016, 1-5.	1.9	57
51	Clinical Usefulness of a Mobile Application for the Appropriate Selection of the Antiarrhythmic Device in Heart Failure. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 696-702.	1.2	13
52	Impact of intracoronary adenosine administration during primary PCI: A meta-analysis. <i>International Journal of Cardiology</i> , 2016, 203, 1032-1041.	1.7	32
53	Clinical and Procedural Outcomes of 5-French versus 6-French Sheaths in Transradial Coronary Interventions. <i>Medicine (United States)</i> , 2015, 94, e2170.	1.0	24
54	The duration of balloon inflation affects the luminal diameter of coronary segments after bioresorbable vascular scaffolds deployment. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 169.	1.7	20

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55	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.	2.5	24
56	First case of subcutaneous implantable cardioverter-defibrillator extrusion. International Journal of Cardiology, 2015, 192, 19-20.	1.7	1
57	Down-regulation of miR-23b induces phenotypic switching of vascular smooth muscle cells<i>in vitro</i>and<i>in vivo</i>. Cardiovascular Research, 2015, 107, 522-533.	3.8	98
58	Delayed Sudden Radial Artery Rupture After Left Transradial Coronary Catheterization. Medicine (United States), 2015, 94, e634.	1.0	4
59	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.	1.7	37
60	A Novel Quick and Easy Test for Radial Artery Occlusion With the Laser Doppler Scan. JACC: Cardiovascular Interventions, 2014, 7, e89-e90.	2.9	11
61	Vascular miRNAs After Balloon Angioplasty. Trends in Cardiovascular Medicine, 2013, 23, 9-14.	4.9	29
62	Non-Coding RNAs: The “Dark Matter” of Cardiovascular Pathophysiology. International Journal of Molecular Sciences, 2013, 14, 19987-20018.	4.1	63
63	Renal Sympathetic Denervation for Treating Resistant Hypertension. Circulation Journal, 2013, 77, 857-863.	1.6	22
64	MicroRNA-1 Downregulation Increases Connexin 43 Displacement and Induces Ventricular Tachyarrhythmias in Rodent Hypertrophic Hearts. PLoS ONE, 2013, 8, e70158.	2.5	67
65	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.	5.9	100