

# Alberto Ap Polimeni

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/6781838/alberto-ap-polimeni-publications-by-citations.pdf>  
**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

55 papers	1,049 citations	20 h-index	30 g-index
67 ext. papers	1,364 ext. citations	4.7 avg, IF	4.44 L-index

#	Paper	IF	Citations
55	Inhibition of miR-92a increases endothelial proliferation and migration in vitro as well as reduces neointimal proliferation in vivo after vascular injury. <i>Basic Research in Cardiology</i> , <b>2012</b> , 107, 296	11.8	86
54	Down-regulation of miR-23b induces phenotypic switching of vascular smooth muscle cells in vitro and in vivo. <i>Cardiovascular Research</i> , <b>2015</b> , 107, 522-33	9.9	80
53	Predictors of stent thrombosis and their implications for clinical practice. <i>Nature Reviews Cardiology</i> , <b>2019</b> , 16, 243-256	14.8	62
52	MicroRNA-1 downregulation increases connexin 43 displacement and induces ventricular tachyarrhythmias in rodent hypertrophic hearts. <i>PLoS ONE</i> , <b>2013</b> , 8, e70158	3.7	58
51	Transcoronary concentration gradients of circulating microRNAs in heart failure. <i>European Journal of Heart Failure</i> , <b>2018</b> , 20, 1000-1010	12.3	55
50	Percutaneous Closure Versus Medical Treatment in Stroke Patients With Patent Foramen Ovale: A Systematic Review and Meta-analysis. <i>Annals of Internal Medicine</i> , <b>2018</b> , 168, 343-350	8	49
49	Non-coding RNAs: the "dark matter" of cardiovascular pathophysiology. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 19987-20018	6.3	44
48	Modulation of Circulating MicroRNAs Levels during the Switch from Clopidogrel to Ticagrelor. <i>BioMed Research International</i> , <b>2016</b> , 2016, 3968206	3	42
47	The instantaneous wave-free ratio (iFR) for evaluation of non-culprit lesions in patients with acute coronary syndrome and multivessel disease. <i>International Journal of Cardiology</i> , <b>2015</b> , 178, 46-54	3.2	33
46	Characteristics, Predictors, and Mechanisms of Thrombosis in Coronary Bioresorbable Scaffolds: Differences Between Early and Late Events. <i>JACC: Cardiovascular Interventions</i> , <b>2017</b> , 10, 2363-2371	5	29
45	Hindlimb Ischemia Impairs Endothelial Recovery and Increases Neointimal Proliferation in the Carotid Artery. <i>Scientific Reports</i> , <b>2018</b> , 8, 761	4.9	27
44	Diagnostic Performance of the Instantaneous Wave-Free Ratio: Comparison With Fractional Flow Reserve. <i>Circulation: Cardiovascular Interventions</i> , <b>2018</b> , 11, e004613	6	27
43	Impact of intracoronary adenosine administration during primary PCI: A meta-analysis. <i>International Journal of Cardiology</i> , <b>2016</b> , 203, 1032-41	3.2	27
42	Non-coding RNAs in vascular remodeling and restenosis. <i>Vascular Pharmacology</i> , <b>2019</b> , 114, 49-63	5.9	27
41	Vascular miRNAs after balloon angioplasty. <i>Trends in Cardiovascular Medicine</i> , <b>2013</b> , 23, 9-14	6.9	26
40	Multichannel Electrocardiograms Obtained by a Smartwatch for the Diagnosis of ST-Segment Changes. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 1176-1180	16.2	24
39	Incidence, Clinical Presentation, and Predictors of Clinical Restenosis in Coronary Bioresorbable Scaffolds. <i>JACC: Cardiovascular Interventions</i> , <b>2017</b> , 10, 1819-1827	5	23

38	Long-term outcome of bioresorbable vascular scaffolds for the treatment of coronary artery disease: a meta-analysis of RCTs. <i>BMC Cardiovascular Disorders</i> , <b>2017</b> , 17, 147	2.3	23
37	Long-term outcomes of coronary artery bypass grafting versus stent-PCI for unprotected left main disease: a meta-analysis. <i>BMC Cardiovascular Disorders</i> , <b>2017</b> , 17, 240	2.3	22
36	Clinical and Procedural Outcomes of 5-French versus 6-French Sheaths in Transradial Coronary Interventions. <i>Medicine (United States)</i> , <b>2015</b> , 94, e2170	1.8	21
35	Empagliflozin prevents doxorubicin-induced myocardial dysfunction. <i>Cardiovascular Diabetology</i> , <b>2020</b> , 19, 66	8.7	20
34	Renal sympathetic denervation for treating resistant hypertension. <i>Circulation Journal</i> , <b>2013</b> , 77, 857-63	2.9	20
33	The duration of balloon inflation affects the luminal diameter of coronary segments after bioresorbable vascular scaffolds deployment. <i>BMC Cardiovascular Disorders</i> , <b>2015</b> , 15, 169	2.3	18
32	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. <i>PLoS ONE</i> , <b>2015</b> , 10, e0126512	3.7	18
31	B-Type Natriuretic Peptide as Biomarker of COVID-19 Disease Severity-A Meta-Analysis. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	17
30	Direct Oral Anticoagulants in Patients With Active Cancer: A Systematic Review and Meta-Analysis. <i>JACC: CardioOncology</i> , <b>2020</b> , 2, 428-440	3.8	13
29	Three-years outcomes of diabetic patients treated with coronary bioresorbable scaffolds. <i>BMC Cardiovascular Disorders</i> , <b>2018</b> , 18, 92	2.3	13
28	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> , <b>2018</b> , 14, e1011-e1019	3.1	13
27	Bioresorbable everolimus-eluting vascular scaffold for patients presenting with non STElevation-acute coronary syndrome: A three-years follow-up1. <i>Clinical Hemorheology and Microcirculation</i> , <b>2018</b> , 69, 3-8	2.5	12
26	Standard Versus Ultrasound-Guided Cannulation of the Femoral Artery in Patients Undergoing Invasive Procedures: A Meta-Analysis of Randomized Controlled Trials. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	11
25	Reliability of Instantaneous Wave-Free Ratio (iFR) for the Evaluation of Left Main Coronary Artery Lesions. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	10
24	A novel quick and easy test for radial artery occlusion with the laser Doppler scan. <i>JACC: Cardiovascular Interventions</i> , <b>2014</b> , 7, e89-90	5	10
23	Radial Artery Access for Percutaneous Cardiovascular Interventions: Contemporary Insights and Novel Approaches. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	8
22	Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients for the Treatment of Severe Aortic Stenosis. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	7
21	Non-invasive myocardial work is reduced during transient acute coronary occlusion. <i>PLoS ONE</i> , <b>2020</b> , 15, e0244397	3.7	7

20	Stent Thrombosis After Percutaneous Coronary Intervention: From Bare-Metal to the Last Generation of Drug-Eluting Stents. <i>Cardiology Clinics</i> , <b>2020</b> , 38, 639-647	2.5	7
19	Differences in coagulopathy indices in patients with severe versus non-severe COVID-19: a meta-analysis of 35 studies and 6427 patients. <i>Scientific Reports</i> , <b>2021</b> , 11, 10464	4.9	7
18	Clinical Usefulness of a Mobile Application for the Appropriate Selection of the Antiarrhythmic Device in Heart Failure. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2016</b> , 39, 696-702	1.6	7
17	Predictors of bioresorbable scaffold failure in STEMI patients at 3 years follow-up. <i>International Journal of Cardiology</i> , <b>2018</b> , 268, 68-74	3.2	6
16	Bioresorbable vascular scaffolds for percutaneous treatment of chronic total coronary occlusions: a meta-analysis. <i>BMC Cardiovascular Disorders</i> , <b>2019</b> , 19, 59	2.3	4
15	Procedural Predictors for Bioresorbable Vascular Scaffold Thrombosis: Analysis of the Individual Components of the "PSP" Technique. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	4
14	Delayed sudden radial artery rupture after left transradial coronary catheterization: a case report. <i>Medicine (United States)</i> , <b>2015</b> , 94, e634	1.8	4
13	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. <i>PLoS ONE</i> , <b>2020</b> , 15, e0235511	3.7	3
12	Predictors of outcomes in patients with mitral regurgitation undergoing percutaneous valve repair. <i>Scientific Reports</i> , <b>2020</b> , 10, 17144	4.9	2
11	Antithrombotic Therapy for Percutaneous Cardiovascular Interventions: From Coronary Artery Disease to Structural Heart Interventions. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	2
10	Hand Laser Perfusion Imaging to Assess Radial Artery Patency: A Pilot Study. <i>Journal of Clinical Medicine</i> , <b>2018</b> , 7,	5.1	2
9	Prediction of Significant Coronary Artery Disease Through Advanced Echocardiography: Role of Non-invasive Myocardial Work. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 719603	5.4	2
8	Bioresorbable vascular scaffold: a step back thinking of the future. <i>Postępy W Kardiologii Interwencyjnej</i> , <b>2018</b> , 14, 117-119	0.4	1
7	First case of subcutaneous implantable cardioverter-defibrillator extrusion. <i>International Journal of Cardiology</i> , <b>2015</b> , 192, 19-20	3.2	1
6	Early reduction of left atrial function predicts adverse clinical outcomes in patients with severe aortic stenosis undergoing transcatheter aortic valve replacement. <i>Open Heart</i> , <b>2021</b> , 8,	3	1
5	Reply to Relationship between stent fracture and thrombosis. <i>Nature Reviews Cardiology</i> , <b>2020</b> , 17, 64-65	14.8	1
4	Five Years Outcomes and Predictors of Events in a Single-Center Cohort of Patients Treated with Bioresorbable Coronary Vascular Scaffolds. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	1
3	Common Calcified Femoral Artery Rupture After Intravascular Lithotripsy for TAVR Implantation. <i>JACC: Case Reports</i> , <b>2020</b> , 2, 882-885	1.2	

- 2 How should I treat elderly patients at high bleeding risk with acute coronary syndrome?. *Journal of Cardiovascular Medicine*, **2020**, 21, 401-402 1.9
- 1 Myocardial infarction after dog bite. *European Heart Journal*, **2019**, 40, 305 9.5