

Alberto Ap Polimeni

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Non-Invasive Myocardial Work in Patients with Severe Aortic Stenosis. <i>Journal of Clinical Medicine</i> , 2022, 11, 747. | 1.0 | 11 |
| 2 | Flow-Responsive Noncoding RNAs in the Vascular System: Basic Mechanisms for the Clinician. <i>Journal of Clinical Medicine</i> , 2022, 11, 459. | 1.0 | 5 |
| 3 | Assessment of Non-Invasive Measurements of Oxygen Saturation and Heart Rate with an Apple Smartwatch: Comparison with a Standard Pulse Oximeter. <i>Journal of Clinical Medicine</i> , 2022, 11, 1467. | 1.0 | 28 |
| 4 | Antisense Oligonucleotides and Small Interfering RNA for the Treatment of Dyslipidemias. <i>Journal of Clinical Medicine</i> , 2022, 11, 3884. | 1.0 | 22 |
| 5 | The central role of invasive functional coronary assessment for patients with ischemic heart disease. <i>International Journal of Cardiology</i> , 2021, 331, 17-25. | 0.8 | 7 |
| 6 | 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> , 2021, 11, 10464. | 1.6 | 30 |
| 7 | 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> , 2021, 8, e001685. | 0.9 | 16 |
| 8 | Prediction of Significant Coronary Artery Disease Through Advanced Echocardiography: Role of Non-invasive Myocardial Work. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 719603. | 1.1 | 14 |
| 9 | New antithrombotic strategies and coronary stent technologies for patients at high bleeding risk undergoing percutaneous coronary intervention. <i>Current Vascular Pharmacology</i> , 2021, 19, . | 0.8 | 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. <i>Journal of Clinical Medicine</i> , 2021, 10, 5506. | 1.0 | 4 |
| 11 | 729 Clinical profile and management of acute myocardial infarction in elderly patients. <i>European Heart Journal Supplements</i> , 2021, 23, . | 0.0 | 0 |
| 12 | Pre-Procedural Right Ventricular Longitudinal Strain and Post-Procedural Tricuspid Regurgitation Predict Mortality in Patients Undergoing Transcatheter Aortic Valve Implantation (TAVI). <i>Journal of Clinical Medicine</i> , 2021, 10, 5877. | 1.0 | 4 |
| 13 | Reply to "Relationship between stent fracture and thrombosis". <i>Nature Reviews Cardiology</i> , 2020, 17, 64-65. | 6.1 | 1 |
| 14 | Predictors of outcomes in patients with mitral regurgitation undergoing percutaneous valve repair. <i>Scientific Reports</i> , 2020, 10, 17144. | 1.6 | 7 |
| 15 | Stent Thrombosis After Percutaneous Coronary Intervention. <i>Cardiology Clinics</i> , 2020, 38, 639-647. | 0.9 | 16 |
| 16 | Advances in the Diagnosis and Treatment of Coronary Artery Disease. <i>Cardiology Clinics</i> , 2020, 38, xv. | 0.9 | 4 |
| 17 | How should I treat elderly patients at high bleeding risk with acute coronary syndrome?. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 401-402. | 0.6 | 0 |
| 18 | Multichannel Electrocardiograms Obtained by a Smartwatch for the Diagnosis of ST-Segment Changes. <i>JAMA Cardiology</i> , 2020, 5, 1176. | 3.0 | 74 |

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|----|--|-----|-----------|
| 19 | B-Type Natriuretic Peptide as Biomarker of COVID-19 Disease Severityâ€”A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 2957. | 1.0 | 33 |
| 20 | Empagliflozin prevents doxorubicin-induced myocardial dysfunction. <i>Cardiovascular Diabetology</i> , 2020, 19, 66. | 2.7 | 61 |
| 21 | 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> , 2020, 9, 677. | 1.0 | 25 |
| 22 | Common Calcified Femoral Artery Rupture After Intravascular Lithotripsy for TAVR Implantation. <i>JACC: Case Reports</i> , 2020, 2, 882-885. | 0.3 | 1 |
| 23 | Direct Oral Anticoagulants in Patients With Active Cancer. <i>JACC: CardioOncology</i> , 2020, 2, 428-440. | 1.7 | 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. <i>PLoS ONE</i> , 2020, 15, e0235511. | 1.1 | 8 |
| 25 | Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients for the Treatment of Severe Aortic Stenosis. <i>Journal of Clinical Medicine</i> , 2020, 9, 439. | 1.0 | 11 |
| 26 | 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> , 2020, 9, 847. | 1.0 | 1 |
| 27 | Non-invasive myocardial work is reduced during transient acute coronary occlusion. <i>PLoS ONE</i> , 2020, 15, e0244397. | 1.1 | 13 |
| 28 | Reliability of Instantaneous Wave-Free Ratio (iFR) for the Evaluation of Left Main Coronary Artery Lesions. <i>Journal of Clinical Medicine</i> , 2019, 8, 1143. | 1.0 | 15 |
| 29 | Radial Artery Access for Percutaneous Cardiovascular Interventions: Contemporary Insights and Novel Approaches. <i>Journal of Clinical Medicine</i> , 2019, 8, 1727. | 1.0 | 18 |
| 30 | Bioresorbable vascular scaffolds for percutaneous treatment of chronic total coronary occlusions: a meta-analysis. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 59. | 0.7 | 6 |
| 31 | Procedural Predictors for Bioresorbable Vascular Scaffold Thrombosis: Analysis of the Individual Components of the â€œPSPâ€”Technique. <i>Journal of Clinical Medicine</i> , 2019, 8, 93. | 1.0 | 6 |
| 32 | Antithrombotic Therapy for Percutaneous Cardiovascular Interventions: From Coronary Artery Disease to Structural Heart Interventions. <i>Journal of Clinical Medicine</i> , 2019, 8, 2016. | 1.0 | 5 |
| 33 | Non-coding RNAs in vascular remodeling and restenosis. <i>Vascular Pharmacology</i> , 2019, 114, 49-63. | 1.0 | 37 |
| 34 | Predictors of stent thrombosis and their implications for clinical practice. <i>Nature Reviews Cardiology</i> , 2019, 16, 243-256. | 6.1 | 117 |
| 35 | Myocardial infarction after dog bite. <i>European Heart Journal</i> , 2019, 40, 305-305. | 1.0 | 1 |
| 36 | Hindlimb Ischemia Impairs Endothelial Recovery and Increases Neointimal Proliferation in the Carotid Artery. <i>Scientific Reports</i> , 2018, 8, 761. | 1.6 | 39 |

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|----|--|-----|-----------|
| 37 | Diagnostic Performance of the Instantaneous Wave-Free Ratio. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e004613. | 1.4 | 42 |
| 38 | Transcoronary concentration gradients of circulating microRNAs in heart failure. <i>European Journal of Heart Failure</i> , 2018, 20, 1000-1010. | 2.9 | 70 |
| 39 | Hand Laser Perfusion Imaging to Assess Radial Artery Patency: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2018, 7, 319. | 1.0 | 4 |
| 40 | Percutaneous Closure Versus Medical Treatment in Stroke Patients With Patent Foramen Ovale. <i>Annals of Internal Medicine</i> , 2018, 168, 343. | 2.0 | 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. | 0.8 | 9 |
| 42 | Bioresorbable vascular scaffold: a step back thinking of the future. <i>Postępy W Kardiologii Interwencyjnej</i> , 2018, 14, 117-119. | 0.1 | 2 |
| 43 | Three-years outcomes of diabetic patients treated with coronary bioresorbable scaffolds. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 92. | 0.7 | 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. | 0.9 | 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. | 1.4 | 15 |
| 46 | Incidence, Clinical Presentation, and Predictors of Clinical Restenosis in Coronary Bioresorbable Scaffolds. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1819-1827. | 1.1 | 28 |
| 47 | Characteristics, Predictors, and Mechanisms of Thrombosis in Coronary Bioresorbable Scaffolds. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2363-2371. | 1.1 | 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. | 0.7 | 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. | 0.7 | 31 |
| 50 | Modulation of Circulating MicroRNAs Levels during the Switch from Clopidogrel to Ticagrelor. <i>BioMed Research International</i> , 2016, 2016, 1-5. | 0.9 | 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. | 0.5 | 13 |
| 52 | Impact of intracoronary adenosine administration during primary PCI: A meta-analysis. <i>International Journal of Cardiology</i> , 2016, 203, 1032-1041. | 0.8 | 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. | 0.4 | 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. | 0.7 | 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. | 1.1 | 24 |
| 56 | First case of subcutaneous implantable cardioverter-defibrillator extrusion. International Journal of Cardiology, 2015, 192, 19-20. | 0.8 | 1 |
| 57 | Down-regulation of miR-23b induces phenotypic switching of vascular smooth muscle cells in vitro and in vivo. Cardiovascular Research, 2015, 107, 522-533. | 1.8 | 98 |
| 58 | Delayed Sudden Radial Artery Rupture After Left Transradial Coronary Catheterization. Medicine (United States), 2015, 94, e634. | 0.4 | 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. | 0.8 | 37 |
| 60 | 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 |
| 61 | Vascular miRNAs After Balloon Angioplasty. Trends in Cardiovascular Medicine, 2013, 23, 9-14. | 2.3 | 29 |
| 62 | Non-Coding RNAs: The "Dark Matter" of Cardiovascular Pathophysiology. International Journal of Molecular Sciences, 2013, 14, 19987-20018. | 1.8 | 63 |
| 63 | Renal Sympathetic Denervation for Treating Resistant Hypertension. Circulation Journal, 2013, 77, 857-863. | 0.7 | 22 |
| 64 | MicroRNA-1 Downregulation Increases Connexin 43 Displacement and Induces Ventricular Tachyarrhythmias in Rodent Hypertrophic Hearts. PLoS ONE, 2013, 8, e70158. | 1.1 | 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. | 2.5 | 100 |