

Alession Mattesini

List of Publications by Year in descending order

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99
papers

2,290
citations

346980

22
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252626

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all docs

116
docs citations

116
times ranked

2635
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of All-Cause Mortality Following Percutaneous Coronary Intervention in Bifurcation Lesions Using Machine Learning Algorithms. <i>Journal of Personalized Medicine</i> , 2022, 12, 990.	1.1	2
2	A simple step-by-step approach for proficient utilization of the EchoNavigator technology for left atrial appendage occlusion. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 725-727.	0.5	3
3	Supra-Aortic Vessel Stenting to Stabilize an Embolized Acurate NEOTranscatheter Heart Valve: The Chandelier Technique. <i>Cardiovascular Revascularization Medicine</i> , 2021, 28, 102-104.	0.3	1
4	Accuracy of the PARIS score and PCI complexity to predict ischemic events in patients treated with very thin stents in unprotected left main or coronary bifurcations. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E227-E236.	0.7	6
5	Blood lactate predicts survival after percutaneous implantation of extracorporeal life support for refractory cardiac arrest or cardiogenic shock complicating acute coronary syndrome: insights from the CareGem registry. <i>Internal and Emergency Medicine</i> , 2021, 16, 463-470.	1.0	6
6	Gender Issues in Italian Catheterization Laboratories: The Genderâ€CATH Study. <i>Journal of the American Heart Association</i> , 2021, 10, e017537.	1.6	4
7	Multivessel Disease Patientsâ€™ Outcome and Second Generation Stent: Is Syntax Still a Valid Score? A RealWorld Study from a Tertiary Center. <i>Acta Medica Academica</i> , 2021, 49, 265.	0.3	0
8	Long-term echocardiographic findings after TAVR: 5-year follow-up in 400 consecutive patients. <i>Internal and Emergency Medicine</i> , 2021, 16, 1873-1882.	1.0	1
9	Going through or around the occlusion? All roads lead to Rome. <i>Cardiology Journal</i> , 2021, 28, 355-357.	0.5	0
10	TAVR in patients with hip fracture and severe aortic stenosis: how and when?. <i>Internal and Emergency Medicine</i> , 2021, 16, 1419-1422.	1.0	2
11	Intracoronary optical coherence tomography: state of the art and future directions. <i>EuroIntervention</i> , 2021, 17, e105-e123.	1.4	55
12	Advancements in Transcatheter Aortic Valve Implantation: A Focused Update. <i>Medicina (Lithuania)</i> , 2021, 57, 711.	0.8	7
13	The DESolveâ„® novolimus bioresorbable scaffold. <i>Future Cardiology</i> , 2021, 17, 945-951.	0.5	2
14	Discontinuation of both cangrelor and ticagrelor because of severe dyspnea during primary angioplasty. <i>Journal of Cardiovascular Medicine</i> , 2021, 22, 317-319.	0.6	3
15	Optical coherence tomography guidance: when one size does not fit all. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 760-764.	0.5	0
16	Performance of Thin-Strut Stents in Non-Left Main Bifurcation Coronary Lesions: A RAIN Subanalysis. <i>Journal of Invasive Cardiology</i> , 2021, 33, E890-E899.	0.4	0
17	Why can flu be so deadly? An unusual case of cardiogenic shock. <i>Internal and Emergency Medicine</i> , 2020, 15, 679-684.	1.0	2
18	Intravascular Lithotripsy and Impella Support to Assist Complex LM Angioplasty. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 143-146.	0.3	9

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19	Impact of structural features of very thin stents implanted in unprotected left main or coronary bifurcations on clinical outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1-9.	0.7	15
20	Incidence of Adverse Events at 3 Months Versus at 12 Months After Dual Antiplatelet Therapy Cessation in Patients Treated With Thin Stents With Unprotected Left Main or Coronary Bifurcations. <i>American Journal of Cardiology</i> , 2020, 125, 491-499.	0.7	10
21	New Advances in the Treatment of Severe Coronary Artery Calcifications. <i>Cardiology Clinics</i> , 2020, 38, 619-627.	0.9	5
22	Percutaneous Watchman FLX implantation in a patient with previous mitral valve surgery and large-sized left atrial appendage. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-2.	0.3	2
23	Atrial Fibrillation and Resistant Stroke: Does Left Atrial Appendage Morphology Matter? A Case Report. <i>Frontiers in Neurology</i> , 2020, 11, 592458.	1.1	2
24	Comparison of bioresorbable vs durable polymer drug-eluting stents in unprotected left main (from) Tj ETQq 0 0 0 rgBT /Overlock 10 Tf 50 2	0.7	5
25	Severe Compression of a Left Main Coronary Stent Implanted Using a Chimney Technique. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, e141-e142.	1.1	2
26	Impact of Kissing Balloon in Patients Treated With Ultrathin Stents for Left Main Lesions and Bifurcations. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008325.	1.4	39
27	Intravascular Imaging to Guide Lithotripsy in Concentric and Eccentric Calcific Coronary Lesions. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 1099-1105.	0.3	14
28	OCT for Bioabsorbable Vascular Scaffold. , 2020, , 139-147.		0
29	Percutaneous Trans-septal Mitral Valve-in-Ring Implantation Using a Transcatheter Balloon-Expandable Transcatheter Heart Valve With Elective Intra-Procedural Artero-Venous ECMO in a Patient With Severely Reduced Left Ventricular Ejection Fraction. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 174.	1.1	2
30	Clinical use of intracoronary imaging. Part 2: acute coronary syndromes, ambiguous coronary angiography findings, and guiding interventional decision-making: an expert consensus document of the European Association of Percutaneous Cardiovascular Interventions. <i>European Heart Journal</i> , 2019, 40, 2566-2584.	1.0	189
31	What Do You Need for Chronic Total Occlusion Recanalization. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 556-557.	1.1	2
32	Daily risk of adverse outcomes in patients undergoing complex lesions revascularization: A subgroup analysis from the RAIN-CARDIOGROUP VII study (very thin stents for patients with left main or) Tj ETQq 0 0 0 rgBT /Overlock 10 Tf 50 2	0.7	5
33	Impact of Final Kissing Balloon and of Imaging on Patients Treated on Unprotected Left Main Coronary Artery With Thin-Strut Stents (From the RAIN-CARDIOGROUP VII Study). <i>American Journal of Cardiology</i> , 2019, 123, 1610-1619.	0.7	20
34	OCT-guided Percutaneous Coronary Intervention in Bifurcation Lesions. <i>Interventional Cardiology Review</i> , 2019, 14, 5-9.	0.7	18
35	Contemporary Approach to Heavily Calcified Coronary Lesions. <i>Interventional Cardiology Review</i> , 2019, 14, 154-163.	0.7	56
36	Intravascular lithotripsy for calcific coronary and peripheral artery stenoses. <i>EuroIntervention</i> , 2019, 15, 714-721.	1.4	68

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37	EuroCTO Club 2018 meeting: "Experts Live" in Toulouse. EuroIntervention, 2019, 14, e1814-e1817.	1.4	1
38	Clinical use of intracoronary imaging. Part 2: acute coronary syndromes, ambiguous coronary angiography findings, and guiding interventional decision-making: an expert consensus document of the European Association of Percutaneous Cardiovascular Interventions. EuroIntervention, 2019, 15, 434-451.	1.4	35
39	A Brief History of Coronary Artery Stents. Revista Espanola De Cardiologia (English Ed), 2018, 71, 312-319.	0.4	17
40	Breve historia de los stents coronarios. Revista Espanola De Cardiologia, 2018, 71, 312-319.	0.6	23
41	An amber signal lights up before the red: do not dismiss it. European Heart Journal, 2018, 39, 303-304.	1.0	2
42	Clinical outcomes of patients with diabetes mellitus treated with Absorb bioresorbable vascular scaffolds: a subanalysis of the European Multicentre GHOST-EU registry. Catheterization and Cardiovascular Interventions, 2018, 91, 444-453.	0.7	8
43	Resurrection of a New Old Technique. Circulation: Cardiovascular Interventions, 2018, 11, e007421.	1.4	0
44	The Forgotten Art of Balloon Angioplasty. Cardiovascular Revascularization Medicine, 2018, 19, 399-400.	0.3	1
45	Will Optical Coherence Tomography Become the Standard Imaging Tool for Percutaneous Coronary Intervention Guidance?. JACC: Cardiovascular Interventions, 2018, 11, 1322-1324.	1.1	3
46	Calcium: A predictor of interventional treatment failure across all fields of cardiovascular medicine. International Journal of Cardiology, 2017, 231, 97-98.	0.8	27
47	Bioresorbable Everolimus-Eluting Vascular Scaffold for Long Coronary Lesions. JACC: Cardiovascular Interventions, 2017, 10, 560-568.	1.1	16
48	Impact of strut thickness on acute mechanical performance: A comparison study using optical coherence tomography between DESolve 150 and DESolve 100. International Journal of Cardiology, 2017, 246, 74-79.	0.8	10
49	Bioresorbable Vascular Scaffolds as a Treatment Option for Left Main Lesions. JACC: Cardiovascular Interventions, 2017, 10, 743-745.	1.1	1
50	Overlapping implantation of bioresorbable novolimus-eluting scaffolds: an observational optical coherence tomography study. Heart and Vessels, 2017, 32, 781-789.	0.5	4
51	The long way to better PCI results in diabetic patients. International Journal of Cardiology, 2017, 245, 90-91.	0.8	0
52	Post-dilatation after implantation of bioresorbable everolimus- and novolimus-eluting scaffolds: an observational optical coherence tomography study of acute mechanical effects. Clinical Research in Cardiology, 2017, 106, 271-279.	1.5	6
53	Impact of overlapping on 1-year clinical outcomes in patients undergoing everolimus-eluting bioresorbable scaffolds implantation in routine clinical practice: Insights from the European multicenter GHOST-EU registry. Catheterization and Cardiovascular Interventions, 2017, 89, 812-818.	0.7	15
54	Bioresorbable vascular scaffold use for coronary bifurcation lesions: A substudy from GHOST EU registry. Catheterization and Cardiovascular Interventions, 2017, 89, 47-56.	0.7	28

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55	The DESolve novolimus bioresorbable Scaffold: from bench to bedside. <i>Journal of Thoracic Disease</i> , 2017, 9, S950-S958.	0.6	20
56	Twelve-month outcomes after bioresorbable vascular scaffold implantation in patients with acute coronary syndromes. Data from the European Multicenter GHOST-EU Extended Registry. <i>EuroIntervention</i> , 2017, 13, e1104-e1111.	1.4	9
57	Predilation, sizing and post-dilation scoring in patients undergoing everolimus-eluting bioresorbable scaffold implantation for prediction of cardiac adverse events: development and internal validation of the PSP score. <i>EuroIntervention</i> , 2017, 12, 2110-2117.	1.4	114
58	Simulation of flow and shear stress. , 2017, , 68-80.		0
59	Optical coherence tomography guidance for percutaneous coronary intervention with bioresorbable scaffolds. <i>International Journal of Cardiology</i> , 2016, 221, 352-358.	0.8	24
60	TCT-419 Usefulness of a scoring system for predicting adverse cardiovascular events in patients undergoing everolimus-eluting bioresorbable scaffolds implantation: the PSP score. <i>Journal of the American College of Cardiology</i> , 2016, 68, B169-B170.	1.2	2
61	Bioresorbable Scaffold Thrombosis. <i>Journal of the American College of Cardiology</i> , 2016, 68, 571-572.	1.2	4
62	A new novolimus-eluting bioresorbable scaffold for large coronary arteries: an OCT study of acute mechanical performance. <i>International Journal of Cardiology</i> , 2016, 220, 706-710.	0.8	7
63	Indications and immediate and long-term results of a novel pericardium covered stent graft: Consecutive 5 year single center experience. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 712-719.	0.7	19
64	1-Year Outcomes of Everolimus-Eluting Bioresorbable Scaffolds Versus Everolimus-Eluting Stents. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 440-449.	1.1	23
65	Time-related changes in neointimal tissue coverage of a novel Sirolimus eluting stent. <i>Cardiovascular Revascularization Medicine</i> , 2016, 17, 38-43.	0.3	21
66	Absorb vs. DESolve: an optical coherence tomography comparison of acute mechanical performances. <i>EuroIntervention</i> , 2016, 12, e566-e573.	1.4	15
67	Very high-pressure dilatation for undilatable coronary lesions: indications and results with a new dedicated balloon. <i>EuroIntervention</i> , 2016, 12, 359-365.	1.4	67
68	Bioabsorbable vascular scaffold overexpansion: insights from in vitro post-expansion experiments. <i>EuroIntervention</i> , 2016, 11, 1389-1399.	1.4	35
69	Early and midterm outcomes of bioresorbable vascular scaffolds for ostial coronary lesions: insights from the GHOST-EU registry. <i>EuroIntervention</i> , 2016, 12, e550-e556.	1.4	32
70	TCT-512 Bioabsorbable Vascular Scaffold Radial Expansion and Conformation Compared to a Metallic platform: Insights from In-vitro Expansion in a Coronary Artery Lesion Model. <i>Journal of the American College of Cardiology</i> , 2015, 66, B209.	1.2	0
71	Glycated haemoglobin and long-term mortality in patients with ST Elevation Myocardial Infarction. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 404-408.	0.6	11
72	Acidemia in severe acute cardiogenic pulmonary edema treated with noninvasive pressure support ventilation. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 610-615.	0.6	6

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73	Diagnosis and Evaluation of Stent Thrombosis with Optical Coherence Tomography. <i>Interventional Cardiology Clinics</i> , 2015, 4, 295-307.	0.2	0
74	A rapidly growing coronary pseudoaneurysm. <i>Cardiovascular Revascularization Medicine</i> , 2015, 16, 320-321.	0.3	2
75	Stop adding metal layers: Will bioabsorbable scaffolds become the gold standard for late in-stent restenosis and neo-atherosclerosis?. <i>Cardiovascular Revascularization Medicine</i> , 2015, 16, 124-126.	0.3	3
76	Optical coherence tomography assessment and quantification of intracoronary thrombus: Status and perspectives. <i>Cardiovascular Revascularization Medicine</i> , 2015, 16, 172-178.	0.3	16
77	Inducing Persistent Flow Disturbances Accelerates Atherogenesis and Promotes Thin Cap Fibroatheroma Development in <i>PCSK9</i> Hypercholesterolemic Minipigs. <i>Circulation</i> , 2015, 132, 1003-1012.	1.6	58
78	Absorb bioresorbable vascular scaffold: What have we learned after 5years of clinical experience?. <i>International Journal of Cardiology</i> , 2015, 201, 129-136.	0.8	51
79	TCT-514 Absorb Vs DESolve: an optical coherence tomography comparison of acute mechanical performances. <i>Journal of the American College of Cardiology</i> , 2015, 66, B210.	1.2	1
80	Percutaneous coronary intervention with everolimus-eluting bioresorbable vascular scaffolds in routine clinical practice: early and midterm outcomes from the European multicentre GHOST-EU registry. <i>EuroIntervention</i> , 2015, 10, 1144-1153.	1.4	411
81	Biodegradable vascular scaffold: is optimal expansion the key to minimising flow disturbances and risk of adverse events?. <i>EuroIntervention</i> , 2015, 10, 1139-1142.	1.4	19
82	Contemporary practice and technical aspects in coronary intervention with bioresorbable scaffolds: a European perspective. <i>EuroIntervention</i> , 2015, 11, 45-52.	1.4	131
83	Thrombus aspiration in ST-elevation myocardial infarction: Does it actually impact long-term outcome?. <i>Cardiology Journal</i> , 2015, 22, 306-314.	0.5	2
84	Chronic total occlusion successfully treated with a bioresorbable everolimus-eluting vascular scaffold. <i>Postępy W Kardiologii Interwencyjnej</i> , 2014, 2, 128-129.	0.1	6
85	Impact of stent strut design in metallic stents and biodegradable scaffolds. <i>International Journal of Cardiology</i> , 2014, 177, 800-808.	0.8	136
86	Acute Insulin Resistance Assessed by the Homeostatic Model Assessment in Acute Coronary Syndromes Without Previously Known Diabetes. <i>Angiology</i> , 2014, 65, 519-524.	0.8	5
87	Hyperglycemia, acute insulin resistance, and renal dysfunction in the early phase of ST-elevation myocardial infarction without previously known diabetes: impact on long-term prognosis. <i>Heart and Vessels</i> , 2014, 29, 769-775.	0.5	14
88	Local and general anaesthesia do not influence outcome of transfemoral aortic valve implantation. <i>International Journal of Cardiology</i> , 2014, 177, 448-454.	0.8	65
89	ABSORB Biodegradable Stents Versus Second-Generation Metal Stents. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 741-750.	1.1	115
90	Optical coherence tomography characteristics of in-stent restenosis are different between first and second generation drug eluting stents. <i>International Journal of Cardiology Heart & Vessels</i> , 2014, 3, 68-74.	0.5	8

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91	Prospectively electrocardiogram-triggered high-pitch spiral acquisition coronary computed tomography angiography for assessment of biodegradable vascular scaffold expansion: Comparison with optical coherence tomography. <i>Cardiovascular Revascularization Medicine</i> , 2014, 15, 436-438.	0.3	2
92	Thrombus aspiration in elderly STEMI patients. <i>International Journal of Cardiology</i> , 2013, 168, 3097-3099.	0.8	7
93	Comorbidities in stemi patients submitted to primary PCI: Temporal trends and impact on mortality. <i>International Journal of Cardiology</i> , 2013, 167, 3042-3044.	0.8	7
94	Early coverage of Bioabsorbable Scaffold after STEMI analysed by 2D and 3D optical coherence tomography. <i>Cardiovascular Revascularization Medicine</i> , 2013, 14, 363-364.	0.3	0
95	Intracoronary Optical Coherence Tomography: Experience and Indications for Clinical Use. <i>Current Cardiovascular Imaging Reports</i> , 2013, 6, 399-410.	0.4	0
96	Bioabsorbable scaffold optimization in provisional stenting: insight from optical coherence tomography. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 1149-1149.	0.5	5
97	Tools & Techniques Clinical: Optimising stenting strategy in bifurcation lesions with insights from in vitro bifurcation models. <i>EuroIntervention</i> , 2013, 9, 885-887.	1.4	25
98	Mechanical ventilation in the early phase of ST elevation myocardial infarction treated with mechanical revascularization. <i>Cardiology Journal</i> , 2013, 20, 612-617.	0.5	13
99	Continuous renal replacement therapy: Should the cardiologist be able to manage it out of intensive care units?. <i>International Journal of Cardiology</i> , 2011, 150, 233-235.	0.8	1