

Carlo Lavalle

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

1,142
citations

430754

18
h-index

454834

30
g-index

76
all docs

76
docs citations

76
times ranked

1356
citing authors

#	ARTICLE	IF	CITATIONS
1	Ischemic Heart Disease Pathophysiology Paradigms Overview: From Plaque Activation to Microvascular Dysfunction. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8118.	1.8	148
2	Ischemic Heart Disease and Heart Failure: Role of Coronary Ion Channels. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3167.	1.8	72
3	Treatment of pulmonary hypertension in patients undergoing cardiac surgery with cardiopulmonary bypass: a randomized, prospective, double-blind study. <i>Journal of Cardiovascular Medicine</i> , 2006, 7, 119-123.	0.6	66
4	Beneficial effects of C1 esterase inhibitor in ST-elevation myocardial infarction in patients who underwent surgical reperfusion: a randomised double-blind study. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 32, 326-332.	0.6	62
5	Triggers for Atrial Fibrillation: The Role of Anxiety. <i>Cardiology Research and Practice</i> , 2019, 2019, 1-5.	0.5	45
6	Half-Dose Direct Oral Anticoagulation Versus Standard Antithrombotic Therapy After Left Atrial Appendage Occlusion. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2353-2364.	1.1	43
7	Prevention of Cardiovascular Disease: Screening for Magnesium Deficiency. <i>Cardiology Research and Practice</i> , 2019, 2019, 1-10.	0.5	36
8	Direct oral anticoagulants versus vitamin K antagonists in patients with atrial fibrillation and cancer a meta-analysis. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 419-429.	1.0	33
9	Management of cardiac implantable electronic device follow-up in COVID-19 pandemic: Lessons learned during Italian lockdown. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2814-2823.	0.8	31
10	Targeting non-pulmonary vein triggers in persistent atrial fibrillation: results from a prospective, multicentre, observational registry. <i>Europace</i> , 2021, 23, 1939-1949.	0.7	29
11	Reduction in heart failure hospitalization rate during coronavirus disease 19 pandemic outbreak. <i>ESC Heart Failure</i> , 2020, 7, 4182-4188.	1.4	28
12	Arrhythmic safety of hydroxychloroquine in COVID-19 patients from different clinical settings. <i>Europace</i> , 2020, 22, 1855-1863.	0.7	28
13	Cardiac involvement in consecutive unselected hospitalized COVID-19 population: In-hospital evaluation and one-year follow-up. <i>International Journal of Cardiology</i> , 2021, 339, 235-242.	0.8	28
14	Novel Perspectives on Arrhythmia-Induced Cardiomyopathy. <i>Cardiology in Review</i> , 2015, 23, 135-141.	0.6	25
15	Thromboembolic and Bleeding Risk in Atrial Fibrillation Patients with Chronic Kidney Disease: Role of Anticoagulation Therapy. <i>Journal of Clinical Medicine</i> , 2021, 10, 83.	1.0	24
16	Evidence of systemic endothelial injury and microthrombosis in hospitalized COVID-19 patients at different stages of the disease. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 571-576.	1.0	23
17	Primary and secondary prevention of sudden cardiac death: who should get an ICD?. <i>Heart</i> , 2007, 93, 1478-1483.	1.2	20
18	Propagation of the Sinus Impulse Into the Koch Triangle and Localization, Timing, and Origin of the Multicomponent Potentials Recorded in This Area. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 225-234.	2.1	20

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19	Clinical presentation, diagnosis, and treatment of atrioesophageal fistula resulting from atrial fibrillation ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2441-2450.	0.8	19
20	Electrocardiographic features, mapping and ablation of idiopathic outflow tract ventricular arrhythmias. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 57, 207-218.	0.6	18
21	Potential Role of eNOS Genetic Variants in Ischemic Heart Disease Susceptibility and Clinical Presentation. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 116.	0.8	18
22	Myocardial Tissue Characterization in Heart Failure with Preserved Ejection Fraction: From Histopathology and Cardiac Magnetic Resonance Findings to Therapeutic Targets. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7650.	1.8	17
23	Prevalence and Clinical Implications of COVID-19 Myocarditis. <i>Cardiac Electrophysiology Clinics</i> , 2022, 14, 53-62.	0.7	16
24	A proposed strategy for anticoagulation therapy in noncompaction cardiomyopathy. <i>ESC Heart Failure</i> , 2022, 9, 241-250.	1.4	16
25	Sodium-glucose cotransporter 2 inhibitors and heart failure: the best timing for the right patient. <i>Heart Failure Reviews</i> , 2023, 28, 709-721.	1.7	14
26	Atrial tachyarrhythmias and cardiac resynchronisation therapy: clinical and therapeutic implications. <i>Heart</i> , 2010, 96, 1174-1178.	1.2	13
27	Safety, efficacy, and reproducibility of cavotricuspid isthmus ablation guided by the ablation index: acute results of the FLAI study. <i>Europace</i> , 2021, 23, 264-270.	0.7	13
28	Home delivery of the communicator for remote monitoring of cardiac implantable devices: A multicenter experience during the covid-19 lockdown. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 995-1003.	0.5	13
29	High-density mapping of Koch's triangle during sinus rhythm and typical AV nodal reentrant tachycardia: new insight. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 61, 487-497.	0.6	12
30	A Patient With Asymptomatic Cerebral Lesions During AF Ablation: How Much Should We Worry?. <i>Journal of Atrial Fibrillation</i> , 2016, 8, 1323.	0.5	12
31	Impact of COVID-19 Pandemic on Cardiac Electronic Device Management and Role of Remote Monitoring. <i>Cardiac Electrophysiology Clinics</i> , 2022, 14, 125-131.	0.7	12
32	Feasibility of automated detection of sleep apnea using implantable pacemakers and defibrillators: a comparison with simultaneous polysomnography recording. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 56, 327-333.	0.6	11
33	Flecainide in Ventricular Arrhythmias: From Old Myths to New Perspectives. <i>Journal of Clinical Medicine</i> , 2021, 10, 3696.	1.0	11
34	New evidence of direct oral anticoagulation therapy on cardiac valve calcifications, renal preservation and inflammatory modulation. <i>International Journal of Cardiology</i> , 2021, 345, 90-97.	0.8	11
35	Predictive Value of Measures of Vascular Calcification Burden and Progression for Risk of Death in Incident to Dialysis Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 376.	1.0	10
36	Mapping of ventricular tachycardia in patients with ischemic cardiomyopathy: Current approaches and future perspectives. <i>Clinical Cardiology</i> , 2019, 42, 1041-1050.	0.7	9

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37	Impact of multipoint pacing on projected battery longevity in cardiac resynchronization therapy. An IRONâ€MPP study subâ€analysis. Journal of Cardiovascular Electrophysiology, 2019, 30, 2885-2891.	0.8	9
38	Catheter ablation for papillary muscle arrhythmias: A systematic review. PACE - Pacing and Clinical Electrophysiology, 2022, 45, 519-531.	0.5	9
39	Integration of MR images with electroanatomical maps: feasibility and utility in guiding left ventricular substrate mapping. Journal of Interventional Cardiac Electrophysiology, 2010, 29, 157-166.	0.6	8
40	Flecainide How and When: A Practical Guide in Supraventricular Arrhythmias. Journal of Clinical Medicine, 2021, 10, 1456.	1.0	8
41	Prevalence, Management, and Outcome of Atrial Fibrillation and Other Supraventricular Arrhythmias in COVID-19 Patients. Cardiac Electrophysiology Clinics, 2022, 14, 1-9.	0.7	8
42	The Role of Ranolazine for the Treatment of Residual Angina beyond the Percutaneous Coronary Revascularization. Journal of Clinical Medicine, 2020, 9, 2110.	1.0	7
43	Impact of obesity on atrial fibrillation ablation. Archives of Cardiovascular Diseases, 2020, 113, 551-563.	0.7	7
44	Electrocardiographic Criteria for Differentiating Left from Right Idiopathic Outflow Tract Ventricular Arrhythmias. Arrhythmia and Electrophysiology Review, 2021, 10, 10-16.	1.3	7
45	Reasons for successful clinical outcome following pulmonary vein isolation despite lack of persistent LAâ€PV conduction block. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 1056-1062.	0.5	6
46	<p>Rivaroxaban in atrial fibrillation cardioversion: an update<p>. Therapeutics and Clinical Risk Management, 2019, Volume 15, 613-626.	0.9	5
47	Catheter Ablation of Life-Threatening Ventricular Arrhythmias in Athletes. Medicina (Lithuania), 2021, 57, 205.	0.8	5
48	Vascular Calcification Progression Modulates the Risk Associated with Vascular Calcification Burden in Incident to Dialysis Patients. Cells, 2021, 10, 1091.	1.8	5
49	Safety of Omitting Defibrillation Efficacy Testing With Subcutaneous Defibrillators: A Propensity-Matched Case-Control Study. Circulation: Arrhythmia and Electrophysiology, 2021, 14, CIRCEP121010381.	2.1	5
50	Role of surface electrocardiogram in the era of high-resolution mapping and imaging systemsâ€back to the future. Journal of Thoracic Disease, 2019, 11, S307-S310.	0.6	4
51	Toward a Uniform Ablation Protocol for Paroxysmal, Persistent, and Permanent Atrial Fibrillation. Cardiac Electrophysiology Clinics, 2019, 11, 731-738.	0.7	4
52	Clinical and economic impact of multipoint left ventricular pacing: A comparative analysis from the Italian registry on multipoint pacing in cardiac resynchronization therapy (IRONâ€MPP). Journal of Cardiovascular Electrophysiology, 2020, 31, 1166-1174.	0.8	4
53	ECG evaluation in 11â€949 Italian teenagers: results of screening in secondary school. Journal of Cardiovascular Medicine, 2022, 23, 98-105.	0.6	4
54	The Connubium among diabetes, chronic kidney disease and atrial fibrillation. Minerva Cardiology and Angiology, 2022, , .	0.4	4

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55	A mobile app for improving the compliance with remote management of patients with cardiac implantable devices: a multicenter evaluation in clinical practice. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022, 64, 257-264.	0.6	4
56	Pain perception during esophageal warming due to radiofrequency catheter ablation in the left atrium. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2010, 27, 109-115.	0.6	3
57	2D/3D Echocardiographic features of patients with reverse remodeling after cardiac resynchronization therapy. <i>Echocardiography</i> , 2019, 36, 1475-1481.	0.3	3
58	The role of CT in detecting AF substrate. <i>Trends in Cardiovascular Medicine</i> , 2020, 31, 457-466.	2.3	3
59	Noncompacted ventricular myocardium: characterization by intracardiac echo. <i>Journal of Cardiovascular Medicine</i> , 2011, 12, 294-296.	0.6	2
60	Delayed efficacy of radiofrequency catheter ablation on arrhythmias originating in the interventricular basal septum. <i>Clinical Case Reports (discontinued)</i> , 2019, 7, 322-327.	0.2	2
61	Direct oral anticoagulants and chronic kidney disease: it is time to be brave. <i>Journal of Nephrology</i> , 2021, 34, 1419-1420.	0.9	2
62	Factor Xa inhibitors in the prevention of cancer-related venous thromboembolism: lessons learned by clinical trials. <i>Future Oncology</i> , 2020, 16, 2591-2594.	1.1	2
63	Dual pathway inhibition in atherothrombosis prevention: yes, now we can!. <i>Minerva Cardiology and Angiology</i> , 2021, , .	0.4	2
64	Optimized radiofrequency lesions through local impedance guidance for effective CTI ablation in right atrial flutter. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2022, 45, 612-618.	0.5	1
65	Intracardiac echocardiography and electroanatomic mapping in diagnosis of arrhythmogenic right ventricular dysplasia. <i>Journal of Cardiovascular Medicine</i> , 2010, 11, 59-60.	0.6	0
66	427 The role of virtual visits in cardiology: from the pandemic era to future perspectives. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
67	Rationale and study design of the Italian Registry in the setting of atrial fibrillation ablation with Rivaroxaban - IRIS. <i>Minerva Cardiology and Angiology</i> , 2022, , .	0.4	0
68	281 Home delivery of the communicator for remote monitoring of cardiac implantable devices: a multicentre experience during the COVID-19 lockdown. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
69	269 Management of cardiac implantable electronic device follow-up in COVID-19 pandemic: lessons learned during Italian lock down. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
70	791 Virtual visits in HF outpatient management during COVID-19-related lockdown. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
71	428 The role of virtual visits in COVID-19 cardiovascular patients. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
72	239 Role of eNOS genetic variants on ischaemic heart disease susceptibility and acute coronary syndrome presentation. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0

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73	288â€ŒThe effects of cardiovascular diseases and treatment on clinical course of hospitalized COVID-19 patients. European Heart Journal Supplements, 2021, 23, .	0.0	0
74	282â€ŒFollow-up of hospitalized COVID-19 survivors: assessment of short- and long-term cardiovascular sequelae after SARS-CoV-2 infection. European Heart Journal Supplements, 2021, 23, .	0.0	0