

Olivier Lairez

List of Publications by Year in descending order

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Version: 2024-02-01

178
papers

7,360
citations

87723

38
h-index

62479

80
g-index

182
all docs

182
docs citations

182
times ranked

9913
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Features and Outcomes of Takotsubo (Stress) Cardiomyopathy. <i>New England Journal of Medicine</i> , 2015, 373, 929-938.	13.9	1,827
2	Mavacamten for treatment of symptomatic obstructive hypertrophic cardiomyopathy (EXPLORER-HCM): a randomised, double-blind, placebo-controlled, phase 3 trial. <i>Lancet, The</i> , 2020, 396, 759-769.	6.3	481
3	Mesenchymal Stem Cells Promote Matrix Metalloproteinase Secretion by Cardiac Fibroblasts and Reduce Cardiac Ventricular Fibrosis After Myocardial Infarction. <i>Stem Cells</i> , 2009, 27, 2734-2743.	1.4	233
4	Long-Term Prognosis of Patients With Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2018, 72, 874-882.	1.2	224
5	CD4 ⁺ T Cells Promote the Transition From Hypertrophy to Heart Failure During Chronic Pressure Overload. <i>Circulation</i> , 2014, 129, 2111-2124.	1.6	223
6	Post-Conditioning Reduces Infarct Size and Edema in Patients With ST-Segment Elevation Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2012, 59, 2175-2181.	1.2	194
7	Comorbidities Frequency in Takotsubo Syndrome: An International Collaborative Systematic Review Including 1109 Patients. <i>American Journal of Medicine</i> , 2015, 128, 654.e11-654.e19.	0.6	157
8	A novel clinical score (InterTAK Diagnostic Score) to differentiate takotsubo syndrome from acute coronary syndrome: results from the International Takotsubo Registry. <i>European Journal of Heart Failure</i> , 2017, 19, 1036-1042.	2.9	142
9	Happy heart syndrome: role of positive emotional stress in takotsubo syndrome. <i>European Heart Journal</i> , 2016, 37, 2823-2829.	1.0	136
10	Apelin prevents cardiac fibroblast activation and collagen production through inhibition of sphingosine kinase 1. <i>European Heart Journal</i> , 2012, 33, 2360-2369.	1.0	130
11	Activation of catalase by apelin prevents oxidative stress-linked cardiac hypertrophy. <i>FEBS Letters</i> , 2010, 584, 2363-2370.	1.3	125
12	p53-PGC-1 β Pathway Mediates Oxidative Mitochondrial Damage and Cardiomyocyte Necrosis Induced by Monoamine Oxidase-A Upregulation: Role in Chronic Left Ventricular Dysfunction in Mice. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 5-18.	2.5	117
13	Optimal perioperative management of arterial blood pressure. <i>Integrated Blood Pressure Control</i> , 2014, 7, 49.	0.4	104
14	Is mean heart dose a relevant surrogate parameter of left ventricle and coronary arteries exposure during breast cancer radiotherapy: a dosimetric evaluation based on individually-determined radiation dose (BACCARAT study). <i>Radiation Oncology</i> , 2019, 14, 29.	1.2	98
15	Postconditioning attenuates no-reflow in STEMI patients. <i>Basic Research in Cardiology</i> , 2013, 108, 383.	2.5	81
16	Multifunctional Mitochondrial Epac1 Controls Myocardial Cell Death. <i>Circulation Research</i> , 2017, 120, 645-657.	2.0	81
17	Cardiac arrest in takotsubo syndrome: results from the InterTAK Registry. <i>European Heart Journal</i> , 2019, 40, 2142-2151.	1.0	79
18	Oxidative Stress by Monoamine Oxidase-A Impairs Transcription Factor EB Activation and Autophagosome Clearance, Leading to Cardiomyocyte Necrosis and Heart Failure. <i>Antioxidants and Redox Signaling</i> , 2016, 25, 10-27.	2.5	76

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19	Outcomes Associated With Cardiogenic Shock in Takotsubo Syndrome. <i>Circulation</i> , 2019, 139, 413-415.	1.6	75
20	Comparison of four right ventricular systolic echocardiographic parameters to predict adverse outcomes in chronic heart failure. <i>European Journal of Heart Failure</i> , 2009, 11, 818-824.	2.9	69
21	A Prospective Study Identifying Predictive Factors of Cardiac Decompensation After Transjugular Intrahepatic Portosystemic Shunt: The Toulouse Algorithm. <i>Hepatology</i> , 2019, 70, 1928-1941.	3.6	66
22	Cardioprotection by clopidogrel in acute ST-elevated myocardial infarction patients: a retrospective analysis. <i>Basic Research in Cardiology</i> , 2012, 107, 275.	2.5	65
23	Intramyocardial transplantation of mesenchymal stromal cells for chronic myocardial ischemia and impaired left ventricular function: Results of the MESAMI 1 pilot trial. <i>International Journal of Cardiology</i> , 2016, 209, 258-265.	0.8	65
24	Clinical Features and Outcomes of Patients With Malignancy and Takotsubo Syndrome: Observations From the International Takotsubo Registry. <i>Journal of the American Heart Association</i> , 2019, 8, e010881.	1.6	63
25	Early detection and prediction of cardiotoxicity after radiation therapy for breast cancer: the BACCARAT prospective cohort study. <i>Radiation Oncology</i> , 2016, 11, 54.	1.2	62
26	Pilot study for left ventricular imaging phenotype of patients over 65 years old with heart failure and preserved ejection fraction: the high prevalence of amyloid cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1403-1413.	0.7	61
27	Anxiodepressive Disorders and Chronic Psychological Stress Are Associated With Tako-Tsubo Cardiomyopathy. <i>Circulation Journal</i> , 2013, 77, 175-180.	0.7	60
28	Atrial fibrillation and subtype of atrial fibrillation in cardiac amyloidosis: clinical and echocardiographic features, impact on mortality. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2019, 26, 128-138.	1.4	58
29	Direct Evidences for Sympathetic Hyperactivity and Baroreflex Impairment in Tako Tsubo Cardiopathy. <i>PLoS ONE</i> , 2014, 9, e93278.	1.1	54
30	Evaluation of polyelectrolyte complex-based scaffolds for mesenchymal stem cell therapy in cardiac ischemia treatment. <i>Acta Biomaterialia</i> , 2014, 10, 901-911.	4.1	51
31	Association between serum alkaline phosphatase and coronary artery calcification in a sample of primary cardiovascular prevention patients. <i>Atherosclerosis</i> , 2017, 260, 81-86.	0.4	51
32	Mitochondrial 4-HNE derived from MAO-A promotes mitoCa ²⁺ overload in chronic postischemic cardiac remodeling. <i>Cell Death and Differentiation</i> , 2020, 27, 1907-1923.	5.0	51
33	Coexistence and outcome of coronary artery disease in Takotsubo syndrome. <i>European Heart Journal</i> , 2020, 41, 3255-3268.	1.0	49
34	Consensus statement on the care of the hyperglycaemic/diabetic patient during and in the immediate follow-up of acute coronary syndrome. <i>Diabetes and Metabolism</i> , 2012, 38, 113-127.	1.4	44
35	Alginate Scaffolds for Mesenchymal Stem Cell Cardiac Therapy: Influence of Alginate Composition. <i>Cell Transplantation</i> , 2012, 21, 1969-1984.	1.2	43
36	New concept of myocardial longitudinal strain reserve assessed by a dipyridamole infusion using 2D-strain echocardiography: the impact of diabetes and age, and the prognostic value. <i>Cardiovascular Diabetology</i> , 2013, 12, 84.	2.7	42

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37	Prevalence of malnutrition in coronavirus disease 19: the NUTRICOV study. <i>British Journal of Nutrition</i> , 2021, 126, 1296-1303.	1.2	42
38	Age-Related Variations in Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1869-1877.	1.2	42
39	Genetic deletion of MAO-A promotes serotonin-dependent ventricular hypertrophy by pressure overload. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 46, 587-595.	0.9	41
40	Prognosis Impact of Frailty Assessed by the Edmonton Frail Scale in the Setting of Acute Coronary Syndrome in the Elderly. <i>Canadian Journal of Cardiology</i> , 2017, 33, 933-939.	0.8	41
41	Coronary artery calcification: From crystal to plaque rupture. <i>Archives of Cardiovascular Diseases</i> , 2017, 110, 550-561.	0.7	39
42	Transition from metabolic adaptation to maladaptation of the heart in obesity: role of apelin. <i>International Journal of Obesity</i> , 2015, 39, 312-320.	1.6	38
43	Who are patients classified within the new terminology of heart failure from the 2016 ESC guidelines?. <i>ESC Heart Failure</i> , 2017, 4, 99-104.	1.4	38
44	Outcomes after use of covered stents to treat coronary artery perforations. Comparison of old and new generation covered stents. <i>Journal of Interventional Cardiology</i> , 2018, 31, 617-623.	0.5	38
45	Impact of acoustic window on accuracy of longitudinal global strain: a comparison study to cardiac magnetic resonance. <i>European Journal of Echocardiography</i> , 2011, 12, 394-399.	2.3	37
46	Intraventricular Thrombus Formation and Embolism in Takotsubo Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 279-287.	1.1	34
47	<p>Control of Spinal Anesthesia-Induced Hypotension in Adults</p>. <i>Local and Regional Anesthesia</i> , 2020, Volume 13, 39-46.	2.8	34
48	Impact of video on the understanding and satisfaction of patients receiving informed consent before elective inpatient coronary angiography: A randomized trial. <i>American Heart Journal</i> , 2018, 200, 67-74.	1.2	33
49	Risk of Neurological Decompression Sickness in the Diver With a Right-to-Left Shunt: Literature Review and Meta-Analysis. <i>Clinical Journal of Sport Medicine</i> , 2009, 19, 231-235.	0.9	31
50	Role of serotonin 5-HT _{2A} receptors in the development of cardiac hypertrophy in response to aortic constriction in mice. <i>Journal of Neural Transmission</i> , 2013, 120, 927-935.	1.4	31
51	Relationship between time of day, day of the week and in-hospital mortality in patients undergoing emergency percutaneous coronary intervention. <i>Archives of Cardiovascular Diseases</i> , 2009, 102, 811-820.	0.7	30
52	Three-dimensional dynamic contrast-enhanced MRI for the accurate, extensive quantification of microvascular permeability in atherosclerotic plaques. <i>NMR in Biomedicine</i> , 2015, 28, 1304-1314.	1.6	30
53	Anesthetic regimen for cardiac function evaluation by echocardiography in mice: comparison between ketamine, etomidate and isoflurane versus conscious state. <i>Laboratory Animals</i> , 2013, 47, 284-290.	0.5	29
54	Effect of estetrol, a selective nuclear estrogen receptor modulator, in mouse models of arterial and venous thrombosis. <i>Molecular and Cellular Endocrinology</i> , 2018, 477, 132-139.	1.6	28

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55	Right ventricular longitudinal strain: a tool for diagnosis and prognosis in light-chain amyloidosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2018, 25, 18-25.	1.4	27
56	Clinical Predictors and Prognostic Impact of Recovery of Wall Motion Abnormalities in Takotsubo Syndrome: Results From the International Takotsubo Registry. <i>Journal of the American Heart Association</i> , 2019, 8, e011194.	1.6	27
57	Early detection of subclinical left ventricular dysfunction after breast cancer radiation therapy using speckle-tracking echocardiography: association between cardiac exposure and longitudinal strain reduction (BACCARAT study). <i>Radiation Oncology</i> , 2019, 14, 204.	1.2	27
58	Relationship between left ventricular sphericity and trabeculation indexes in patients with dilated cardiomyopathy: a cardiac magnetic resonance study. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 914-920.	0.5	26
59	Platelet activation and arterial peripheral serotonin turnover in cardiac remodeling associated to aortic stenosis. <i>American Journal of Hematology</i> , 2015, 90, 15-19.	2.0	26
60	Cardiovascular effects of low-dose spinal anaesthesia as a function of age: An observational study using echocardiography. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2015, 34, 271-276.	0.6	26
61	Mitral Annular Calcium and Mitral Stenosis Determined by Multidetector Computed Tomography in Patients Referred for Aortic Stenosis. <i>American Journal of Cardiology</i> , 2016, 118, 1251-1257.	0.7	26
62	Left Ventricular Function Assessment Using 2 Different Cadmium-Zinc-Telluride Cameras Compared with a ^{137}Cs -Camera with Cardiofocal Collimators: Dynamic Cardiac Phantom Study and Clinical Validation. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1370-1375.	2.8	26
63	Diagnostic score for the detection of cardiac amyloidosis in patients with left ventricular hypertrophy and impact on prognosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2017, 24, 101-109.	1.4	26
64	Prognostic value of cardiopulmonary exercise testing in cardiac amyloidosis. <i>European Journal of Heart Failure</i> , 2021, 23, 231-239.	2.9	26
65	Timing of Cardiac Magnetic Resonance Imaging Impacts on the Detection Rate of Left Ventricular Thrombus After Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1404-1405.	2.3	25
66	Combined PET/DCE-MRI in a Rabbit Model of Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 291-301.	2.3	25
67	Impact of aspirin on takotsubo syndrome: a propensity score-based analysis of the InterTAK Registry. <i>European Journal of Heart Failure</i> , 2020, 22, 330-337.	2.9	24
68	First experience of percutaneous radio-frequency ablation for atrial flutter and atrial fibrillation in a patient with HeartMate II left ventricular assist device. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2010, 29, 63-67.	0.6	23
69	Diagnostic score of cardiac involvement in AL amyloidosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 542-548.	0.5	23
70	Blood Signature of Pre-Heart Failure: A Microarrays Study. <i>PLoS ONE</i> , 2011, 6, e20414.	1.1	23
71	Tratamientos percutáneos de la valvulopatía tricuspídea: una nueva esperanza para la válvula «olvidada». <i>Revista Espanola De Cardiologia</i> , 2017, 70, 856-866.	0.6	22
72	Thrombolysis by recombinant tissue plasminogen activator during pregnancy: a case of massive pulmonary embolism. <i>American Journal of Emergency Medicine</i> , 2011, 29, 694.e1-694.e2.	0.7	21

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73	Impact of chronic obstructive pulmonary disease severity on symptoms and prognosis in patients with systolic heart failure. <i>Clinical Research in Cardiology</i> , 2012, 101, 717-726.	1.5	21
74	Imaging of myocarditis and inflammatory cardiomyopathies. <i>Archives of Cardiovascular Diseases</i> , 2019, 112, 630-641.	0.7	21
75	Prediction of short- and long-term mortality in takotsubo syndrome: the InterTAK Prognostic Score. <i>European Journal of Heart Failure</i> , 2019, 21, 1469-1472.	2.9	20
76	In-hospital and long-term outcomes after percutaneous coronary intervention for chronic total occlusion in elderly patients: A consecutive, prospective, single-centre study. <i>Archives of Cardiovascular Diseases</i> , 2016, 109, 13-21.	0.7	19
77	Robust Optical Flow Estimation in Cardiac Ultrasound Images Using a Sparse Representation. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 741-752.	5.4	18
78	Can myocardial work indices contribute to the exploration of patients with cardiac amyloidosis?. <i>Open Heart</i> , 2020, 7, e001346.	0.9	18
79	Impact of Atrial Fibrillation on Outcome in Takotsubo Syndrome: Data From the International Takotsubo Registry. <i>Journal of the American Heart Association</i> , 2021, 10, e014059.	1.6	18
80	^{99m} Tc-pyrophosphate scintigraphy: a practical guide for early diagnosis of transthyretin amyloid cardiomyopathy. <i>ESC Heart Failure</i> , 2022, 9, 251-262.	1.4	18
81	Absolute iron deficiency without anaemia in patients with chronic systolic heart failure is associated with poorer functional capacity. <i>Archives of Cardiovascular Diseases</i> , 2017, 110, 99-105.	0.7	17
82	Gateway and journey of patients with cardiac amyloidosis. <i>ESC Heart Failure</i> , 2020, 7, 2418-2430.	1.4	17
83	Cardiac imaging phenotype in patients with coronavirus disease 2019 (COVID-19): results of the cocarde study. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 449-457.	0.7	16
84	Prognostic impact of myocardial perfusion single photon emission computed tomography in patients with major extracardiac findings by computed tomography for attenuation correction. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1574-1583.	1.4	15
85	Obesity Paradox: Origin and best way to assess severity in patients with systolic HF. <i>Obesity</i> , 2015, 23, 2002-2008.	1.5	14
86	Effect of chronic estradiol plus progesterone treatment on experimental arterial and venous thrombosis in mouse. <i>PLoS ONE</i> , 2017, 12, e0177043.	1.1	14
87	Propensity-matched comparison of clinical outcomes after transaortic versus transfemoral aortic valve replacement. <i>EuroIntervention</i> , 2018, 14, 750-757.	1.4	14
88	Feasibility and accuracy of gated blood pool SPECT equilibrium radionuclide ventriculography for the assessment of left and right ventricular volumes and function in patients with left ventricular assist devices. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 625-634.	1.4	13
89	Myocardial deformation after radiotherapy: a layer-specific and territorial longitudinal strain analysis in a cohort of left-sided breast cancer patients (BACCARAT study). <i>Radiation Oncology</i> , 2020, 15, 201.	1.2	13
90	Contribution and performance of multimodal imaging in the diagnosis and management of cardiac masses. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 971-981.	0.7	13

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91	Diuretic vs. placebo in intermediate-risk acute pulmonary embolism: a randomized clinical trial. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 2-9.	0.4	13
92	New Oral Anticoagulants vs. Vitamin K Antagonists Among Patients With Cardiac Amyloidosis: Prognostic Impact. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 742428.	1.1	13
93	Clinical correlates and prognostic impact of neurologic disorders in Takotsubo syndrome. <i>Scientific Reports</i> , 2021, 11, 23555.	1.6	13
94	Secondary tricuspid regurgitation: Do we understand what we would like to treat?. <i>Archives of Cardiovascular Diseases</i> , 2019, 112, 642-651.	0.7	12
95	A Clinical Role of PET in Atherosclerosis and Vulnerable Plaques?. <i>Seminars in Nuclear Medicine</i> , 2020, 50, 311-318.	2.5	12
96	Cyclic AMP-binding protein Epac1 acts as a metabolic sensor to promote cardiomyocyte lipotoxicity. <i>Cell Death and Disease</i> , 2021, 12, 824.	2.7	12
97	Quantification of myocardial ^{99m} Tc-labeled bisphosphonate uptake with cadmium zinc telluride camera in patients with transthyretin-related cardiac amyloidosis. <i>EJNMMI Research</i> , 2019, 9, 117.	1.1	12
98	Subarachnoid haemorrhage associated with midventricular Tako-Tsubo syndrome. <i>International Journal of Cardiology</i> , 2011, 146, e46-e48.	0.8	11
99	Transcatheter aortic valve implantation for severe, non-calcified aortic regurgitation and narrow aortic root: Description from a case report of a new approach to potentially avoid coronary artery obstruction. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 82, E124-7.	0.7	11
100	COVID-19 pandemic: no increase of takotsubo syndrome occurrence despite high-stress conditions. <i>ESC Heart Failure</i> , 2020, 7, 2143-2145.	1.4	11
101	Assessment of valvular surfaces in children with a congenital bicuspid aortic valve: Preliminary three-dimensional echocardiographic study. <i>Archives of Cardiovascular Diseases</i> , 2013, 106, 295-302.	0.7	10
102	Gated blood pool SPECT: The estimation of right ventricular volume and function is algorithm dependent in a clinical setting. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 483-492.	1.4	10
103	Hemodynamic consequences of premature ventricular contractions: Association of mechanical bradycardia and postextrasystolic potentiation with premature ventricular contraction-induced cardiomyopathy. <i>Heart Rhythm</i> , 2019, 16, 853-860.	0.3	10
104	Impact of aortic valve calcification severity on device success after transcatheter aortic valve replacement. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 731-740.	0.7	10
105	Circuitous diagnosis in concealed self-poisoning with <i>Nerium oleander</i> *. <i>Clinical Toxicology</i> , 2012, 50, 228-229.	0.8	9
106	Relation between left ventricular outflow tract obstruction and left ventricular shape in patients with hypertrophic cardiomyopathy: A cardiac magnetic resonance imaging study. <i>Archives of Cardiovascular Diseases</i> , 2013, 106, 440-447.	0.7	9
107	Prediction of all-cause mortality from gated-SPECT global myocardial wall thickening. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 86-95.	1.4	9
108	Prognostic value of residual vegetation after antibiotic treatment for infective endocarditis: A retrospective cohort study. <i>International Journal of Infectious Diseases</i> , 2020, 94, 34-40.	1.5	9

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109	Management of thyroid dysfunctions in the elderly. French Endocrine Society consensus statement 2019. Long version. <i>Annales D'Endocrinologie</i> , 2020, 81, 89-100.	0.6	9
110	Is TOMPOOL (gated blood-pool SPECT processing software) accurate to diagnose right and left ventricular dysfunction in a clinical setting?. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 1011-1022.	1.4	8
111	Prognostic impact of acute pulmonary triggers in patients with takotsubo syndrome: new insights from the International Takotsubo Registry. <i>ESC Heart Failure</i> , 2021, 8, 1924-1932.	1.4	8
112	Ethnic comparison in takotsubo syndrome: novel insights from the International Takotsubo Registry. <i>Clinical Research in Cardiology</i> , 2022, 111, 186-196.	1.5	8
113	Gender disparity in 48-hour mortality is limited to emergency percutaneous coronary intervention for ST-elevation myocardial infarction. <i>Archives of Cardiovascular Diseases</i> , 2010, 103, 293-301.	0.7	7
114	Early triage of emergency department patients with acute coronary syndrome: Contribution of 64-slice computed tomography angiography. <i>Archives of Cardiovascular Diseases</i> , 2012, 105, 338-346.	0.7	7
115	Influence of cardiovascular risk factors on infarct size and interaction with mechanical ischaemic postconditioning in ST-elevation myocardial infarction. <i>Open Heart</i> , 2015, 2, e000175.	0.9	7
116	Evaluation of upconverting nanoparticles towards heart theranostics. <i>PLoS ONE</i> , 2019, 14, e0225729.	1.1	7
117	Structural evidence for a new elaborate 3D-organization of the cardiomyocyte lateral membrane in adult mammalian cardiac tissues. <i>Cardiovascular Research</i> , 2019, 115, 1078-1091.	1.8	7
118	Coronary angiography in the setting of acute infective endocarditis requiring surgical treatment. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 50-58.	0.7	7
119	Cardiac sensory afferents modulate susceptibility to anxiety-depressive behaviour in a mouse model of chronic heart failure. <i>Acta Physiologica</i> , 2021, 231, e13601.	1.8	7
120	Successful Reversal of Severe Tachycardia-Induced Cardiomyopathy with Cardiogenic Shock by Urgent Rhythm or Rate Control: Only Rhythm and Rate Matter. <i>Journal of Clinical Medicine</i> , 2021, 10, 4504.	1.0	7
121	Feasibility of (18)F-Fluorodeoxyglucose radiotracer dose reduction in simultaneous carotid PET/MR imaging. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 5, 401-7.	1.0	7
122	Predictive factors for long-term mortality in miscellaneous cardiogenic shock: Protective role of beta-blockers at admission. <i>Archives of Cardiovascular Diseases</i> , 2019, 112, 738-747.	0.7	6
123	Restrictive spirometry pattern and abnormal cardiopulmonary response to exercise in transthyretin cardiac amyloidosis. <i>European Respiratory Journal</i> , 2022, 59, 2102838.	3.1	6
124	Cardiac magnetic resonance imaging with late gadolinium enhancement in acute myocarditis: Towards differentiation between immune-mediated and viral-related aetiologies. <i>Archives of Cardiovascular Diseases</i> , 2019, 112, 559-566.	0.7	5
125	Pattern of myocardial 99mTc-HMDP uptake and impact on myocardial function in patients with transthyretin cardiac amyloidosis. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 96-105.	1.4	5
126	Tip of the iceberg: a tertiary care centre retrospective study of left ventricular hypertrophy aetiologies. <i>Open Heart</i> , 2021, 8, e001462.	0.9	5

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127	Pericarditis After Breast Implant Rupture: A Case Report. <i>Cardiology Research</i> , 2018, 9, 381-384.	0.5	5
128	Effects of Spinal Anaesthesia on Left Ventricular Function: An Observational Study using Two-Dimensional Strain Echocardiography. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2018, 46, 268-271.	0.8	5
129	Are there specific prognostic factors for acute coronary syndrome in patients over 80 years of age?. <i>Archives of Cardiovascular Diseases</i> , 2008, 101, 449-458.	0.7	4
130	Improvement of Young and Elderly Patient's Knowledge of Heart Failure after an Educational Session. <i>Clinical Medicine Cardiology</i> , 2009, 3, CMC.S2357.	0.1	4
131	Imaging of atherosclerosis: Can molecular imaging do more?. <i>Archives of Cardiovascular Diseases</i> , 2013, 106, 551-553.	0.7	4
132	Predictors of ventricular remodelling in patients with reperfused acute myocardial infarction and left ventricular dysfunction candidates for bone marrow cell therapy: insights from the BONAMI trial. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 740-748.	3.3	4
133	Time to move to PET-MR for cardiovascular imaging. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 1112-1113.	1.4	4
134	Can positron emission tomography be useful to manage systemic sclerosis cardiac involvement?. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1814-1815.	1.4	4
135	Development and Multiparametric Evaluation of Experimental Atherosclerosis in Rabbits. <i>Methods in Molecular Biology</i> , 2018, 1816, 385-400.	0.4	4
136	Aortic and innominate routes for transcatheter aortic valve implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1393-1401.e7.	0.4	4
137	The value of electrocardiography and echocardiography in distinguishing Fabry's disease from sarcomeric hypertrophic cardiomyopathy. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 542-550.	0.7	4
138	Cardiac impact of arteriovenous fistulas: what tools to assess?. <i>Heart and Vessels</i> , 2020, 35, 1583-1593.	0.5	4
139	Management of thyroid dysfunctions in the elderly. French Endocrine Society consensus 2019 guidelines. Short version. <i>Annales D'Endocrinologie</i> , 2020, 81, 511-515.	0.6	4
140	Prescription, Compliance, and Burden Associated with Salt-Restricted Diets in Heart Failure Patients: Results from the French National OFICSel Observatory. <i>Nutrients</i> , 2022, 14, 308.	1.7	4
141	Takotsubo Cardiomyopathy in a Squash Player. <i>Cardiology Research and Practice</i> , 2009, 2009, 1-4.	0.5	3
142	A Family History of Dilated Cardiomyopathy Induced by Viral Myocarditis. <i>Case Reports in Cardiology</i> , 2012, 2012, 1-3.	0.1	3
143	Intramycardial dissecting haematoma of the left ventricle apex after an anterior myocardial infarction. <i>European Heart Journal</i> , 2013, 34, 683-683.	1.0	3
144	Lack of Correlations between Electrophysiological and Anatomical-Mechanical Atrial Remodeling in Patients with Atrial Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 617-624.	0.5	3

#	ARTICLE	IF	CITATIONS
145	Sympathetic nervous system, systolic heart failure, and central sleep apnea: Are we about to find the missing link?. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1938-1940.	1.4	3
146	Myocardial multilayer strain does not provide additional value for detection of myocardial viability assessed by <scp>SPECT</scp> imaging over and beyond standard strain. <i>Echocardiography</i> , 2018, 35, 1300-1309.	0.3	3
147	Value of natriuretic peptides and tissue Doppler imaging in the estimation of left ventricular filling pressure in patients with cardiac amyloidosis. <i>Open Heart</i> , 2019, 6, e000980.	0.9	3
148	Assessment of coronary flow reserve in nuclear cardiology. <i>Medecine Nucleaire</i> , 2020, 44, 172-180.	0.2	3
149	Sports participation and myocarditis: Influence of sport types on disease severity. <i>IJC Heart and Vasculature</i> , 2021, 37, 100895.	0.6	3
150	Efficacy and safety of alcohol septal ablation in patients over 65 years old with obstructive hypertrophic cardiomyopathy. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 467-473.	1.3	2
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155	Prevalence and Prognosis Impact of Frailty Among Older Adults in Cardiac Intensive Care Units. <i>CJC Open</i> , 2021, 3, 1010-1018.	0.7	2
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157	Continuous spinal anaesthesia for a total hip arthroplasty in a patient with an atrial septal defect. <i>Middle East Journal of Anesthesiology</i> , 2012, 21, 623-6.	0.2	2
158	Improving of survival, angiogenic activity and efficiency of mesenchymal stem cells by melatonin injected in infarcted heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 44, 712.	0.9	1
159	Slower heart rate and altered rate dependence of ventricular repolarization in patients with lone atrial fibrillation. <i>Archives of Cardiovascular Diseases</i> , 2013, 106, 12-18.	0.7	1
160	No evidence of genotype-3 hepatitis E virus-induced myocarditis. <i>Journal of Clinical Virology</i> , 2016, 76, 44.	1.6	1
161	Nuclear imaging of thrombosis in small animal. <i>Platelets</i> , 2017, 28, 643-648.	1.1	1
162	Bone scintigraphy for cardiac amyloidosis imaging: Past, present and future. <i>Medecine Nucleaire</i> , 2017, 41, 108-114.	0.2	1

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164	What is the most useful imaging parameter to explore the prognostic value of the right ventricular function at the time of multimodality cardiovascular imaging?. <i>Echocardiography</i> , 2020, 37, 1233-1242.	0.3	1
165	Retrospective Study of 573 Patients with Heart Failure Evaluated for Coronary Artery Disease at Toulouse University Center, France. <i>Medical Science Monitor</i> , 2022, 28, e934804.	0.5	1
166	Decompression Sickness With a Right-to-Left Shunt-Reply. <i>Clinical Journal of Sport Medicine</i> , 2009, 19, 513.	0.9	0
167	Unusual right heart failure in a patient with heart transplant. <i>European Heart Journal</i> , 2010, 31, 2431-2431.	1.0	0
168	Prevalence of Differential Diagnoses in a Population of Suspected TakoTsubo Syndrome. <i>Journal of Cardiac Failure</i> , 2013, 19, S47-S48.	0.7	0
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