

# 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	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
2	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
3	<sup>99m</sup> 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
4	Restrictive spirometry pattern and abnormal cardiopulmonary response to exercise in transthyretin cardiac amyloidosis. <i>European Respiratory Journal</i> , 2022, 59, 2102838.	3.1	6
5	COCARDE Study—“Cardiac Imaging Phenotype in Patients With COVID-19: Protocol for a Prospective Observational Study. <i>JMIR Research Protocols</i> , 2022, 11, e24931.	0.5	0
6	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
7	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
8	Quantitative assessment of tricuspid regurgitation using right and left ventricular stroke volumes obtained from tomographic equilibrium radionuclide ventriculography. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 864-872.	1.4	1
9	Prevalence of malnutrition in coronavirus disease 19: the NUTRICOV study. <i>British Journal of Nutrition</i> , 2021, 126, 1296-1303.	1.2	42
10	Prognostic value of cardiopulmonary exercise testing in cardiac amyloidosis. <i>European Journal of Heart Failure</i> , 2021, 23, 231-239.	2.9	26
11	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
12	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
13	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
14	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
15	Severe mitral regurgitation recurrence after successful percutaneous mitral edge-to-edge repair by Mitraclip in primary mitral regurgitation: Insights from a three-dimensional echocardiography study. <i>Echocardiography</i> , 2021, 38, 1514-1523.	0.3	0
16	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
17	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
18	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

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19	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
20	Sports participation and myocarditis: Influence of sport types on disease severity. <i>IJC Heart and Vasculature</i> , 2021, 37, 100895.	0.6	3
21	Evaluation of Mitral and Aortic Valvular Disease and Left Ventricular Dysfunction in a Lebanese Population: Retrospective Single-Center Experience. <i>Medical Science Monitor</i> , 2021, 27, e928218.	0.5	2
22	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
23	Clinical correlates and prognostic impact of neurologic disorders in Takotsubo syndrome. <i>Scientific Reports</i> , 2021, 11, 23555.	1.6	13
24	Pattern of myocardial <sup>99m</sup> Tc-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
25	Diagnostic score of cardiac involvement in AL amyloidosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 542-548.	0.5	23
26	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
27	Reply. <i>Hepatology</i> , 2020, 71, 2170-2171.	3.6	0
28	Mitochondrial 4-HNE derived from MAO-A promotes mitoCa <sup>2+</sup> overload in chronic postischemic cardiac remodeling. <i>Cell Death and Differentiation</i> , 2020, 27, 1907-1923.	5.0	51
29	Intraventricular Thrombus Formation and Embolism in Takotsubo Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 279-287.	1.1	34
30	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
31	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
32	Left Atrial Function in Young Patients With Cryptogenic Stroke and Patent Foramen Ovale: A Left Atrial Longitudinal Strain Study. <i>Frontiers in Neurology</i> , 2020, 11, 536612.	1.1	0
33	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
34	The value of electrocardiography and echocardiography in distinguishing Fabry disease from sarcomeric hypertrophic cardiomyopathy. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 542-550.	0.7	4
35	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
36	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

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37	Can myocardial work indices contribute to the exploration of patients with cardiac amyloidosis?. <i>Open Heart</i> , 2020, 7, e001346.	0.9	18
38	Impact of right ventricular systolic function after heart transplantation on exercise capacity. <i>Echocardiography</i> , 2020, 37, 706-714.	0.3	2
39	Cardiac impact of arteriovenous fistulas: what tools to assess?. <i>Heart and Vessels</i> , 2020, 35, 1583-1593.	0.5	4
40	Coexistence and outcome of coronary artery disease in Takotsubo syndrome. <i>European Heart Journal</i> , 2020, 41, 3255-3268.	1.0	49
41	<p></p>Control of Spinal Anesthesia-Induced Hypotension in Adults</p>. <i>Local and Regional Anesthesia</i> , 2020, Volume 13, 39-46.	2.8	34
42	A Clinical Role of PET in Atherosclerosis and Vulnerable Plaques?. <i>Seminars in Nuclear Medicine</i> , 2020, 50, 311-318.	2.5	12
43	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
44	Gateway and journey of patients with cardiac amyloidosis. <i>ESC Heart Failure</i> , 2020, 7, 2418-2430.	1.4	17
45	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
46	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
47	Assessment of coronary flow reserve in nuclear cardiology. <i>Medecine Nucleaire</i> , 2020, 44, 172-180.	0.2	3
48	Age-Related Variations in Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1869-1877.	1.2	42
49	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
50	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
51	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
52	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
53	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
54	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

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55	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
56	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
57	Outcomes Associated With Cardiogenic Shock in Takotsubo Syndrome. <i>Circulation</i> , 2019, 139, 413-415.	1.6	75
58	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
59	Imaging of myocarditis and inflammatory cardiomyopathies. <i>Archives of Cardiovascular Diseases</i> , 2019, 112, 630-641.	0.7	21
60	Cardiogenic Shock Induced by Coronary Steal Syndrome Through a Neovessel of Mediastinal Neuroendocrine Tumor. <i>JACC: Case Reports</i> , 2019, 1, 36-39.	0.3	2
61	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
62	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
63	Cardiac arrest in takotsubo syndrome: results from the InterTAK Registry. <i>European Heart Journal</i> , 2019, 40, 2142-2151.	1.0	79
64	The Use of Transthoracic Echocardiogram to Quantify Pulmonary Vascular Resistance in Patients with Systemic Sclerosis. <i>Journal of Rheumatology</i> , 2019, 46, 1495-1501.	1.0	0
65	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
66	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
67	Evaluation of upconverting nanoparticles towards heart theranostics. <i>PLoS ONE</i> , 2019, 14, e0225729.	1.1	7
68	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
69	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
70	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
71	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
72	Quantification of myocardial <sup>99m</sup> 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

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73	Combined PET/DCE-MRI in a Rabbit Model of Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 291-301.	2.3	25
74	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
75	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
76	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
77	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
78	What is the role of 18F-FDG uptake intensity in suspected atrial myxoma exploration?. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1861-1862.	1.4	2
79	Spleno-hepatic index to predict portal hypertension by equilibrium radionuclide ventriculography. <i>Nuclear Medicine Communications</i> , 2018, 39, 1138-1142.	0.5	2
80	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
81	Myocardial multilayer strain does not provide additional value for detection of myocardial viability assessed by SPECT imaging over and beyond standard strain. <i>Echocardiography</i> , 2018, 35, 1300-1309.	0.3	3
82	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
83	Development and Multiparametric Evaluation of Experimental Atherosclerosis in Rabbits. <i>Methods in Molecular Biology</i> , 2018, 1816, 385-400.	0.4	4
84	Long-Term Prognosis of Patients With Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2018, 72, 874-882.	1.2	224
85	Pericarditis After Breast Implant Rupture: A Case Report. <i>Cardiology Research</i> , 2018, 9, 381-384.	0.5	5
86	Propensity-matched comparison of clinical outcomes after transaortic versus transfemoral aortic valve replacement. <i>EuroIntervention</i> , 2018, 14, 750-757.	1.4	14
87	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
88	Multifunctional Mitochondrial Epac1 Controls Myocardial Cell Death. <i>Circulation Research</i> , 2017, 120, 645-657.	2.0	81
89	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
90	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

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91	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
92	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
93	Nuclear imaging of thrombosis in small animal. <i>Platelets</i> , 2017, 28, 643-648.	1.1	1
94	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
95	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
96	Bone scintigraphy for cardiac amyloidosis imaging: Past, present and future. <i>Medecine Nucleaire</i> , 2017, 41, 108-114.	0.2	1
97	A novel clinical score (<scp>InterTAK</scp> 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
98	Coronary Perforation and Pericardial Effusion Complicating Coronary Radiation-Induced Angiosarcoma: Findings from Echocardiography, Cardiac Magnetic Resonance, Angiography, and Pathology. <i>Case</i> , 2017, 1, 147-149.	0.1	0
99	Coronary artery calcification: From crystal to plaque rupture. <i>Archives of Cardiovascular Diseases</i> , 2017, 110, 550-561.	0.7	39
100	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
101	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
102	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
103	Tissue motion estimation using dictionary learning: Application to cardiac amyloidosis. , 2017, , .		0
104	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
105	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
106	Time to integrate sexual function in the health-related quality of life of patients with left ventricular assist devices. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2016, 45, 293-294.	0.8	0
107	Happy heart syndrome: role of positive emotional stress in takotsubo syndrome. <i>European Heart Journal</i> , 2016, 37, 2823-2829.	1.0	136
108	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



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109	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
110	Left Ventricular Function Assessment Using 2 Different Cadmium-Zinc-Telluride Cameras Compared with a $^{137}\text{Cs}$ -Camera with Cardiofocal Collimators: Dynamic Cardiac Phantom Study and Clinical Validation. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1370-1375.	2.8	26
111	One year of nuclear cardiology in Europe. <i>Annals of Nuclear Medicine</i> , 2016, 30, 594-599.	1.2	0
112	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
113	No evidence of genotype-3 hepatitis E virus-induced myocarditis. <i>Journal of Clinical Virology</i> , 2016, 76, 44.	1.6	1
114	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
115	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
116	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
117	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
118	Time to move to PET-MR for cardiovascular imaging. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 1112-1113.	1.4	4
119	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
120	Obesity Paradox: Origin and best way to assess severity in patients with systolic HF. <i>Obesity</i> , 2015, 23, 2002-2008.	1.5	14
121	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
122	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
123	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
124	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
125	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
126	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



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127	Clinical Features and Outcomes of Takotsubo (Stress) Cardiomyopathy. <i>New England Journal of Medicine</i> , 2015, 373, 929-938.	13.9	1,827
128	Cardiovascular effects of low-dose spinal anaesthesia as a function of age: An observational study using echocardiography. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2015, 34, 271-276.	0.6	26
129	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
130	Optimal perioperative management of arterial blood pressure. <i>Integrated Blood Pressure Control</i> , 2014, 7, 49.	0.4	104
131	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
132	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
133	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
134	CD4 <sup>+</sup> T Cells Promote the Transition From Hypertrophy to Heart Failure During Chronic Pressure Overload. <i>Circulation</i> , 2014, 129, 2111-2124.	1.6	223
135	Direct Evidences for Sympathetic Hyperactivity and Baroreflex Impairment in Tako Tsubo Cardiopathy. <i>PLoS ONE</i> , 2014, 9, e93278.	1.1	54
136	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
137	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
138	Role of serotonin 5-HT <sub>2A</sub> 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
139	Postconditioning attenuates no-reflow in STEMI patients. <i>Basic Research in Cardiology</i> , 2013, 108, 383.	2.5	81
140	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
141	Imaging of atherosclerosis: Can molecular imaging do more?. <i>Archives of Cardiovascular Diseases</i> , 2013, 106, 551-553.	0.7	4
142	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
143	Prevalence of Differential Diagnoses in a Population of Suspected TakoTsubo Syndrome. <i>Journal of Cardiac Failure</i> , 2013, 19, S47-S48.	0.7	0
144	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

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145	Intramyocardial dissecting haematoma of the left ventricle apex after an anterior myocardial infarction. <i>European Heart Journal</i> , 2013, 34, 683-683.	1.0	3
146	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
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