Genevieve A Derumeaux

List of Publications by Year
in descending order

157 papers	18,584 citations	26630 56 h-index	11939 134 g-index
159 all docs	159 docs citations	159 times ranked	17541 citing authors

#	Article	IF	Citations
1	Percutaneous Transcatheter Implantation of an Aortic Valve Prosthesis for Calcific Aortic Stenosis. Circulation, 2002, 106, 3006-3008.	1.6	2,761
2	Recurrent Cerebrovascular Events Associated with Patent Foramen Ovale, Atrial Septal Aneurysm, or Both. New England Journal of Medicine, 2001, 345, 1740-1746.	27.0	1,286
3	Effect of Cyclosporine on Reperfusion Injury in Acute Myocardial Infarction. New England Journal of Medicine, 2008, 359, 473-481.	27.0	1,189
4	Current and Evolving Echocardiographic Techniques for the Quantitative Evaluation of Cardiac Mechanics: ASE/EAE Consensus Statement on Methodology and Indications. Journal of the American Society of Echocardiography, 2011, 24, 277-313.	2.8	1,026
5	Echocardiographic evaluation of cardiac resynchronization therapy: ready for routine clinical use?. Journal of the American College of Cardiology, 2004, 44, 1-9.	2.8	867
6	Patent Foramen Ovale Closure or Anticoagulation vs. Antiplatelets after Stroke. New England Journal of Medicine, 2017, 377, 1011-1021.	27.0	864
7	Current and Evolving Echocardiographic Techniques for the Quantitative Evaluation of Cardiac Mechanics: ASE/EAE Consensus Statement on Methodology and Indications Endorsed by the Japanese Society of Echocardiography. European Journal of Echocardiography, 2011, 12, 167-205.	2.3	796
8	Risk of Embolism and Death in Infective Endocarditis: Prognostic Value of Echocardiography. Circulation, 2005, 112, 69-75.	1.6	600
9	Cyclosporine before PCI in Patients with Acute Myocardial Infarction. New England Journal of Medicine, 2015, 373, 1021-1031.	27.0	557
10	Echocardiography for Cardiac Resynchronization Therapy: Recommendations for Performance and Reportingâ€“A Report from the American Society of Echocardiography Dyssynchrony Writing Group Endorsed by the Heart Rhythm Society. Journal of the American Society of Echocardiography, 2008, 21, 191-213.	2.8	504
11	Echocardiography predicts embolic events in infective endocarditis. Journal of the American College of Cardiology, 2001, 37, 1069-1076.	2.8	388
12	Long-Term Benefit of Postconditioning. Circulation, 2008, 117, 1037-1044.	1.6	384
13	Recommendations on the Use of Echocardiography in Adult Hypertension: A Report from the European Association of Cardiovascular Imaging (EACVI) and the American Society of Echocardiography (ASE)â€. Journal of the American Society of Echocardiography, 2015, 28, 727-754.	2.8	298
14	Inhibition of GSK3Î² by Postconditioning Is Required to Prevent Opening of the Mitochondrial Permeability Transition Pore During Reperfusion. Circulation, 2008, 117, 2761-2768.	1.6	290
15	Value and limitations of the duke criteria for the diagnosis of infective endocarditis. Journal of the American College of Cardiology, 1999, 33, 2023-2029.	2.8	271
16	Toward understanding response to cardiac resynchronization therapy: left ventricular dyssynchrony is only one of multiple mechanisms. European Heart Journal, 2009, 30, 940-949.	2.2	211
17	Post-Conditioning Reduces Infarct Size and Edema in Patients With ST-Segment Elevation Myocardial Infarction. Journal of the American College of Cardiology, 2012, 59, 2175-2181.	2.8	194
18	Diastolic Dysfunction in Patients with Type 2 Diabetes Mellitus: Is It Really the First Marker of Diabetic Cardiomyopathy?. Journal of the American Society of Echocardiography, 2011, 24, 1268-1275.e1.	2.8	190

#	Article	IF	Citations
19	Recommendations on the use of echocardiography in adult hypertension: a report from the European Association of Cardiovascular Imaging (EACVI) and the American Society of Echocardiography (ASE)^{<xref ref-type="fn" rid="AN1">â€</xref>}. European Heart Journal Cardiovascular Imaging, 2015, 16, 577-605.	1.2	190
20	European Association of Echocardiography recommendations for training, competence, and quality improvement in echocardiography. European Journal of Echocardiography, 2009, 10, 893-905.	2.3	184
21	Effect of Cyclosporine on Left Ventricular Remodeling After Reperfused Myocardial Infarction. Journal of the American College of Cardiology, 2010, 55, 1200-1205.	2.8	170
22	Inhibition of mitochondrial permeability transition improves functional recovery and reduces mortality following acute myocardial infarction in mice. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H1654-H1661.	3.2	168
23	Noninvasive Assessment of Murine Pulmonary Arterial Pressure. Circulation: Cardiovascular Imaging, 2010, 3, 157-163.	2.6	158
24	Influence of afterload on left ventricular radial and longitudinal systolic functions: a two-dimensional strain imaging study. European Journal of Echocardiography, 2009, 10, 914-921.	2.3	154
25	Tissue Doppler imaging predicts left ventricular dysfunction and mortality in a murine model of cardiac injury. European Heart Journal, 2006, 27, 1868-1875.	2.2	142
26	mTOR pathway activation drives lung cell senescence and emphysema. JCI Insight, 2018, 3, .	5.0	142
27	Acute Improvement in Global and Regional Left Ventricular Systolic Function After Percutaneous Heart Valve Implantation in Patients With Symptomatic Aortic Stenosis. Circulation, 2004, 110, 1473-1476.	1.6	138
28	Tissue Doppler Imaging Differentiates Physiological From Pathological Pressure-Overload Left Ventricular Hypertrophy in Rats. Circulation, 2002, 105, 1602-1608.	1.6	137
29	Impaired Myocardial Radial Function in Asymptomatic Patients with Type 2 Diabetes Mellitus: A Speckle-Tracking Imaging Study. Journal of the American Society of Echocardiography, 2010, 23, 1266-1272.	2.8	136
30	Visceral Adipose Tissue Drives Cardiac Aging Through Modulation of Fibroblast Senescence by Osteopontin Production. Circulation, 2018, 138, 809-822.	1.6	120
31	Endocarditis in the elderly: clinical, echocardiographic, and prognostic features. European Heart Journal, 2003, 24, 1576-1583.	2.2	108
32	Tissue Doppler imaging detects early asymptomatic myocardial abnormalities in a dog model of Duchenne?s cardiomyopathy. European Heart Journal, 2004, 25, 1934-1939.	2.2	104
33	Clinical Implications of EchocardiographicÂPhenotypes of PatientsÂWith Diabetes Mellitus. Journal of the American College of Cardiology, 2017, 70, 1704-1716.	2.8	103
34	Activation of Lung p53 by Nutlin-3a Prevents and Reverses Experimental Pulmonary Hypertension. Circulation, 2013, 127, 1664-1676.	1.6	98
35	Longitudinal Myocardial Strain Alteration Is Associated with Left Ventricular Remodeling in Asymptomatic Patients with Type 2 Diabetes Mellitus. Journal of the American Society of Echocardiography, 2014, 27, 479-488.	2.8	96
36	Cardiovascular disease and COVID-19: a consensus paper from the ESC Working Group on Coronary Pathophysiology & Microcirculation, ESC Working Group on Thrombosis and the Association for Acute CardioVascular Care (ACVC), in collaboration with the European Heart Rhythm Association (EHRA). Cardiovascular Research, 2021, 117, 2705-2729.	3.8	95

#	Article	IF	Citations
37	Quantitative Assessment of Regional Myocardial Function in Mice by Tissue Doppler Imaging. Circulation, 2005, 111, 2611-2616.	1.6	94
38	European position paper on the management of patients with patent foramen ovale. General approach and left circulation thromboembolism. EuroIntervention, 2019, 14, 1389-1402.	3.2	93
39	Heterogeneity of Treatment Effects in an Analysis of Pooled Individual Patient Data From Randomized Trials of Device Closure of Patent Foramen Ovale After Stroke. JAMA - Journal of the American Medical Association, 2021, 326, 2277.	7.4	92
40	Normal Reference Ranges for Echocardiography: rationale, study design, and methodology (NORRE) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	91
41	Multimodality Imaging in Restrictive Cardiomyopathies: An EACVI expert consensus document In collaboration with the â€œWorking Group on myocardial and pericardial diseasesâ€• of the European Society of Cardiology Endorsed by The Indian Academy of Echocardiography. European Heart Journal Cardiovascular Imaging, 2017, 18, 1090-1121.	1.2	91
42	Can changes in systolic longitudinal deformation quantify regional myocardial function after an acute infarction? An ultrasonic strain rate and strain study. Journal of the American Society of Echocardiography, 2002, 15, 723-730.	2.8	89
43	The European CRT Survey: 1 year (9â€“15 months) followâ€up results. European Journal of Heart Failure, 2012, 14, 61-73.	7.1	87
44	Right and left ventricular adaptation to hypoxia: a tissue Doppler imaging study. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 289, H1391-H1398.	3.2	86
45	Anticoagulant (Fluindione)-Aspirin Combination in Patients with High-Risk Atrial Fibrillation. Cerebrovascular Diseases, 2001, 12, 245-252.	1.7	85
46	Diabetic cardiomyopathy: Myth or reality?. Archives of Cardiovascular Diseases, 2012, 105, 218-225.	1.6	80
47	Assessment of left ventricular systolic function by deformation imaging derived from speckle tracking: a comparison between 2D and 3D echo modalities. European Heart Journal Cardiovascular Imaging, 2014, 15, 316-323.	1.2	80
48	Interobserver and intraobserver variability in detection of patent foramen ovale and atrial septal aneurysm with transesophageal echocardiography. Journal of the American Society of Echocardiography, 2002, 15, 441-446.	2.8	75
49	Atrial natriuretic peptide regulates adipose tissue accumulation in adult atria. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E771-E780.	7.1	74
50	A short duration of high-fat diet induces insulin resistance and predisposes to adverse left ventricular remodeling after pressure overload. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H2495-H2502.	3.2	73
51	Alterations of systolic left ventricular twist after acute myocardial infarction. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 282, H357-H362.	3.2	72
52	Diastolic Asynchrony Is More Frequent Than Systolic Asynchrony in Dilated Cardiomyopathy and Is Less Improved by Cardiac Resynchronization Therapy. Journal of the American College of Cardiology, 2005, 46, 2250-2257.	2.8	63
53	Assessment of Longitudinal and Radial Ventricular Dyssynchrony in Ischemic and Nonischemic Chronic Systolic Heart Failure: A Two-Dimensional Echocardiographic Speckle-Tracking Strain Study. Journal of the American Society of Echocardiography, 2008, 21, 58-65.	2.8	62
54	Multicentre study using strain delay index for predicting response to cardiac resynchronization therapy (MUSIC study). European Journal of Heart Failure, 2011, 13, 984-991.	7.1	59

#	Article	IF	Citations
55	Right Isovolumic Contraction Velocity Predicts Survival in Pulmonary Hypertension. Journal of the American Society of Echocardiography, 2013, 26, 297-306.	2.8	59
56	Selective Endothelin-A Versus Combined Endothelin-A/Endothelin-B Receptor Blockade in Rat Chronic Heart Failure. Circulation, 2000, 102, 491-493.	1.6	57
57	Comparison of right ventricular septal pacing and right ventricular apical pacing in patients receiving cardiac resynchronization therapy defibrillators: the SEPTAL CRT Study. European Heart Journal, 2016, 37, 473-483.	2.2	57
58	Visit-to-Visit Blood Pressure Variability Is Associated With Cognitive Decline and Incident Dementia. Hypertension, 2020, 76, 1280-1288.	2.7	57
59	Prognostic value of right ventricular ejection fraction in pulmonary arterial hypertension. European Respiratory Journal, 2015, 45, 139-149.	6.7	53
60	Quantification of Myocardial Extracellular Volume Fraction with Cardiac MR Imaging for Early Detection of Left Ventricle Involvement in Systemic Sclerosis. Radiology, 2014, 271, 373-380.	7.3	49
61	Cardiac conduction alterations in a French family with amyloidosis of the finnish type with the p.Asp187Tyr mutation in theGSN gene. Muscle and Nerve, 2006, 33, 113-119.	2.2	48
62	Rationale and design of the Karolinskaâ€Rennes (KaRen) prospective study of dyssynchrony in heart failure with preserved ejection fraction. European Journal of Heart Failure, 2009, 11, 198-204.	7.1	47
63	Osteopontin, a Key Mediator Expressed by Senescent Pulmonary Vascular Cells in Pulmonary Hypertension. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1879-1890.	2.4	46
64	Effect and Safety of Morphine Use in Acute Anterior STâ€Segment Elevation Myocardial Infarction. Journal of the American Heart Association, 2018, 7, .	3.7	45
65	Senescence-associated Î²-galactosidase in subcutaneous adipose tissue associates with altered glycaemic status and truncal fat in severe obesity. Diabetologia, 2021, 64, 240-254.	6.3	45
66	mTOR inactivation in myocardium from infant mice rapidly leads to dilated cardiomyopathy due to translation defects and p53/JNK-mediated apoptosis. Journal of Molecular and Cellular Cardiology, 2016, 97, 213-225.	1.9	43
67	In Vivo Characterization of Murine Myocardial Perfusion With Myocardial Contrast Echocardiography. Circulation, 2007, 116, 1250-1257.	1.6	42
68	Systolic Myocardial Dysfunction in Patients with Type 2 Diabetes Mellitus: Identification at MR Imaging with Cine Displacement Encoding with Stimulated Echoes. Radiology, 2012, 265, 402-409.	7.3	42
69	Acute myocardial infarction in mice: assessment of transmurality by strain rate imaging. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H496-H502.	3.2	41
70	p21-Dependent Protective Effects of a Carbon Monoxideâ€“Releasing Molecule-3 in Pulmonary Hypertension. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 304-312.	2.4	39
71	Dysregulated Phenylalanine Catabolism Plays a Key Role in the Trajectory of Cardiac Aging. Circulation, 2021, 144, 559-574.	1.6	38
72	Adaptation to myocardial ischemia during coronary angioplasty demonstrated by clinical, electrocardiographic, echocardiographic, and metabolic parameters. American Heart Journal, 1997, 133, 490-496.	2.7	37

#	Article	IF	Citations
73	Role for Telomerase in Pulmonary Hypertension. Circulation, 2015, 131, 742-755.	1.6	36
74	Carbon monoxideâ€“induced metabolic switch in adipocytes improves insulin resistance in obese mice. JCI Insight, 2018, 3, .	5.0	36
75	Heme oxygenase-1: an emerging therapeutic target to curb cardiac pathology. Basic Research in Cardiology, 2014, 109, 450.	5.9	35
76	Myocardial Alterations in Senescent Mice and Effect of Exercise Training. Circulation: Cardiovascular Imaging, 2008, 1, 227-234.	2.6	33
77	Right-to-left shunt with hypoxemia in pulmonary hypertension. BMC Cardiovascular Disorders, 2009, 9, 15.	1.7	33
78	The Role of Catheter Ablation Techniques in the Treatment of Classic (Type 1) Atrial Flutter. PACE - Pacing and Clinical Electrophysiology, 1991, 14, 2022-2027.	1.2	32
79	Appropriateness criteria for cardiovascular imaging use in clinical practice: a position statement of the ESC/EACVI taskforce. European Heart Journal Cardiovascular Imaging, 2014, 15, 477-482.	1.2	32
80	Familial aortic aneurysm in Leonberg dogs. Journal of the American Veterinary Medical Association, 2003, 223, 1159-1162.	0.5	31
81	Aging-Related Systemic Manifestations in COPD Patients and Cigarette Smokers. PLoS ONE, 2015, 10, e0121539.	2.5	30
82	Short-term high-fat diet compromises myocardial function: a radial strain rate imaging study. European Heart Journal Cardiovascular Imaging, 2017, 18, 1283-1291.	1.2	30
83	Cardiac adenylyl cyclase overexpression precipitates and aggravates age-related myocardial dysfunction. Cardiovascular Research, 2019, 115, 1778-1790.	3.8	30
84	Evaluation of restenosis after balloon dilatation in adult aortic stenosis by repeat catheterization. American Heart Journal, 1991, 122, 55-60.	2.7	29
85	Right ventricular pump function after cardiac resynchronization therapy: A strain imaging study. Archives of Cardiovascular Diseases, 2008, 101, 475-484.	1.6	28
86	Diastolic function deterioration in type 2 diabetes mellitus: predictive factors over a 3-year follow-up. European Heart Journal Cardiovascular Imaging, 2018, 19, 67-73.	1.2	26
87	Echocardiographic Evidence for Valvular Toxicity of Benfluorex: A Double-Blind Randomised Trial in Patients with Type 2 Diabetes Mellitus. PLoS ONE, 2012, 7, e38273.	2.5	26
88	Telomere Shortening in Middle-Aged Men with Sleep-disordered Breathing. Annals of the American Thoracic Society, 2016, 13, 1136-1143.	3.2	25
89	An Ovine Model of Chronic Heart Failure: Echocardiographic and Tissue Doppler Imaging Characterization. Journal of Cardiac Surgery, 2006, 21, 50-56.	0.7	24
90	Cardiolipin content controls mitochondrial coupling and energetic efficiency in muscle. Science Advances, 2021, 7, .	10.3	23

#	Article	IF	Citations
91	Left Atrial Reverse Remodeling and Cardiac Resynchronization Therapy for Chronic Heart Failure Patients in Sinus Rhythm. Journal of the American Society of Echocardiography, 2009, 22, 1152-1158.	2.8	22
92	Extracellular Calpain/Calpastatin Balance Is Involved in the Progression of Pulmonary Hypertension. American Journal of Respiratory Cell and Molecular Biology, 2016, 55, 337-351.	2.9	21
93	Relationship of systolic dysfunction to area at risk and infarction size after ischemia-reperfusion in mice. Journal of the American Society of Echocardiography, 2004, 17, 948-953.	2.8	20
94	Calpastatin overexpression impairs postinfarct scar healing in mice by compromising reparative immune cell recruitment and activation. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H1883-H1893.	3.2	20
95	Echocardiographic right ventricular strain analysis in chronic heart failureâ˜†. European Journal of Echocardiography, 2007, 8, 449-456.	2.3	19
96	Regional Myocardial Function After Myocardial Infarction in Mice: A Follow-Up Study by Strain Rate Imaging. Journal of the American Society of Echocardiography, 2009, 22, 198-205.	2.8	19
97	Influence of Microvascular Obstruction on Regional Myocardial Deformation in the Acute Phase of Myocardial Infarction: A Speckle-Tracking Echocardiography Study. Journal of the American Society of Echocardiography, 2014, 27, 93-100.	2.8	19
98	Selective Tuberous Sclerosis Complex 1 Gene Deletion in Smooth Muscle Activates Mammalian Target of Rapamycin Signaling and Induces Pulmonary Hypertension. American Journal of Respiratory Cell and Molecular Biology, 2016, 55, 352-367.	2.9	19
99	Identification of factors impairing exercise capacity after severe COVID-19 pulmonary infection: a 3-month follow-up of prospective COVulnerability cohort. Respiratory Research, 2022, 23, 68.	3.6	19
100	Left Atrial Appendage Function Analyzed by Tissue Doppler Imaging in Mitral Stenosis: Effect of Afterload Reduction after Mitral Valve Commissurotomy. Journal of the American Society of Echocardiography, 2005, 18, 934-939.	2.8	18
101	Cardiac magnetic resonance demonstrates myocardial oedema in remote tissue early after reperfused myocardial infarction. Archives of Cardiovascular Diseases, 2009, 102, 633-639.	1.6	18
102	The 2011-2012 pilot European Society of Cardiology Sentinel Registry of Transcatheter Aortic Valve Implantation: 12-month clinical outcomes. EuroIntervention, 2016, 12, 79-87.	3.2	18
103	Impact of comorbidity on medication use in elderly patients with cardiovascular diseases: the OCTOCARDIO study. European Journal of Preventive Cardiology, 2013, 20, 524-530.	1.8	17
104	National Observatory on the Therapeutic Management in Ambulatory Care Patients Aged 65 and Over, with Type 2 Diabetes, Chronic Pain or Atrial Fibrillation. Therapie, 2013, 68, 265-283.	1.0	17
105	Adipose tissue senescence is mediated by increased ATP content after a shortâ€term highâ€fat diet exposure. Aging Cell, 2021, 20, e13421.	6.7	16
106	Multimodality imaging approach to left ventricular dysfunction in diabetes: an expert consensus document from the European Association of Cardiovascular Imaging. European Heart Journal Cardiovascular Imaging, 2022, 23, e62-e84.	1.2	16
107	Prolonged Cardiac Dysfunction After Withdrawal of Chronic Cocaine Exposure in Rats. Journal of Cardiovascular Pharmacology, 2003, 42, 642-647.	1.9	14
108	Effects of surgery on ischaemic mitral regurgitation: A prospective multicenter registry (SIMRAM) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	2.3	14

#	Article	IF	Citations
109	European position paper on the management of patients with patent foramen ovale. Part II - Decompression sickness, migraine, arterial deoxygenation syndromes and select high-risk clinical conditions. EuroIntervention, 2021, 17, e367-e375.	3.2	14
110	Speckle tracking imaging improves in vivo assessment of EPO-induced myocardial salvage early after ischemia-reperfusion in rats. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H1679-H1686.	3.2	13
111	Predicting falls in elderly patients with chronic pain and other chronic conditions. Aging Clinical and Experimental Research, 2015, 27, 653-661.	2.9	13
112	Cardiovascular disease in the elderly: proceedings of the European Society of Cardiologyâ€"Cardiovascular Round Table. European Journal of Preventive Cardiology, 2022, 29, 1412-1424.	1.8	13
113	Selenium diet-supplementation improves cocaine-induced myocardial oxidative stress and prevents cardiac dysfunction in rats. Fundamental and Clinical Pharmacology, 2004, 18, 431-436.	1.9	12
114	Strain-Rate Imaging Predicts the Attenuation of Left Ventricular Remodeling Induced by Ischemic Postconditioning After Myocardial Infarction in Mice. Circulation: Cardiovascular Imaging, 2011, 4, 550-557.	2.6	12
115	Consequences of dextropropoxyphene market withdrawal in elderly patients with chronic pain. European Journal of Clinical Pharmacology, 2014, 70, 1237-1242.	1.9	12
116	<scp>close</scp>: Closure of patent foramen ovale, oral anticoagulants or antiplatelet therapy to prevent stroke recurrence: Study design. International Journal of Stroke, 2016, 11, 724-732.	5.9	12
117	Nitric oxide synthase 2 and pressure-overload-induced left ventricular remodelling in mice. Experimental Physiology, 2006, 91, 633-639.	2.0	11
118	Phospholipase A2 receptor 1 promotes lung cell senescence and emphysema in obstructive lung disease. European Respiratory Journal, 2021, 58, 2000752.	6.7	11
119	Brain death provokes very acute alteration in myocardial morphology detected by echocardiography: preventive effect of beta-blockers. Transplant International, 2011, 24, 300-306.	1.6	10
120	Hospital Case Volume and Appropriate Prescriptions at Hospital Discharge After Acute Myocardial Infarction. Circulation: Cardiovascular Quality and Outcomes, 2013, 6, 50-57.	2.2	10
121	Do Male and Female General Practitioners Differently Prescribe Chronic Pain Drugs to Older Patients?. Pain Medicine, 2015, 16, 696-705.	1.9	10
122	Predictive value of early cardiac magnetic resonance imaging functional and geometric indexes for adverse left ventricular remodelling in patients with anterior ST-segment elevation myocardial infarction: A report from the CIRCUS study. Archives of Cardiovascular Diseases, 2020, 113, 710-720.	1.6	10
123	Non-cultured cell transplantation in an ovine model of non-ischemic heart failure. European Journal of Cardio-thoracic Surgery, 2007, 31, 444-451.	1.4	9
124	Primary care management of non-institutionalized elderly diabetic patients: The S.AGES cohort â€" Baseline data. Primary Care Diabetes, 2015, 9, 267-274.	1.8	9
125	From Metabolic Exposome to Onset of Diabetic Cardiomyopathy. JACC: Cardiovascular Imaging, 2017, 10, 115-117.	5.3	8
126	Patent foramen ovale closure in stroke patients with migraine in the CLOSE trial. The CLOSEâ€MIG study. European Journal of Neurology, 2021, 28, 2700-2707.	3.3	8

#	Article	IF	Citations
127	Reduction in postsystolic wall thickening during late preconditioning. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H158-H164.	3.2	7
128	Cardiovascular Drugs and Metformin Drug Dosage According to Renal Function in Nonâ€Institutionalized Elderly Patients. Basic and Clinical Pharmacology and Toxicology, 2016, 118, 468-473.	2.5	7
129	Gender-Related Differences in the Control of Cardiovascular Risk Factors in Primary Care for Elderly Patients With Type 2 Diabetes: A Cohort Study. Canadian Journal of Diabetes, 2018, 42, 365-371.e2.	0.8	7
130	A New Three-Dimensional Echocardiography Method to Quantify Aortic Valve Calcification. Journal of the American Society of Echocardiography, 2018, 31, 1073-1079.	2.8	7
131	Successful Cardiac Resynchronization Therapy After Cardiac Surgery. Anesthesia and Analgesia, 2007, 104, 71-74.	2.2	6
132	The prognostic significance of atrial fibrillation in heart failure with preserved ejection function: insights from KaRen, a prospective and multicenter study. Heart and Vessels, 2017, 32, 735-749.	1.2	6
133	Are Systemic Manifestations Ascribable to COPD in Smokers? A Structural Equation Modeling Approach. Scientific Reports, 2018, 8, 8569.	3.3	6
134	Causes and consequences of cardiac fibrosis in patients referred for surgical aortic valve replacement. ESC Heart Failure, 2019, 6, 649-657.	3.1	6
135	Diagnostic Potential of Natriuretic Peptides in the Occult Phase of Golden Retriever Muscular Dystrophy Cardiomyopathy. Journal of Veterinary Internal Medicine, 2004, 18, 845.	1.6	6
136	Association between Cardiovascular Drugs and Chronic Kidney Disease in Nonâ€Institutionalized Elderly Patients. Basic and Clinical Pharmacology and Toxicology, 2015, 117, 137-143.	2.5	5
137	Cardiovascular phenotypes predict clinical outcomes in sickle cell disease: An echocardiographyâ€based cluster analysis. American Journal of Hematology, 2021, 96, 1166-1175.	4.1	5
138	Results of percutaneous transseptal mitral commissurotomy in patients 40 years and above with those under 40 years of age: immediate and 5-year follow-up results. Catheterization and Cardiovascular Diagnosis, 1994, 32, 223-230.	0.3	4
139	Intracardiac thrombi in primary antiphospholipid syndrome: two case reports. European Journal of Internal Medicine, 2003, 14, 504-508.	2.2	4
140	Silent Coronaropathy: Usefulness of Dobutamine Stress Echocardiography in Ischemic Stroke. European Neurology, 2006, 56, 211-216.	1.4	4
141	Trials of Patent Foramen Ovale Closure. New England Journal of Medicine, 2017, 377, 2598-2601.	27.0	4
142	Sex Differences in the Occurrence of Major Clinical Events in Elderly People with Type 2 Diabetes Mellitus Followed up in the General Practice. Experimental and Clinical Endocrinology and Diabetes, 2020, 128, 311-318.	1.2	4
143	MicroRNA, miR-122-5p, Stiffens the Diabetic Heart. JACC: Cardiovascular Imaging, 2021, 14, 1143-1145.	5.3	4
144	Update on Percutaneous Mechanical Mitral Commissurotomy. Journal of Interventional Cardiology, 1998, 11, S73-S76.	1.2	3

#	Article	IF	Citations
145	Cine-MR Fourier Phase Imaging for Quantification of Regional Wall Asynergy in Patients With Anterior Myocardial Infarction. Journal of Computer Assisted Tomography, 2002, 26, 676-680.	0.9	3
146	Impact of cardiac resynchronization therapy optimization inside a heart failure programme: a realâ€world experience. ESC Heart Failure, 0, , .	3.1	3
147	Results of Balloon Aortic Valvuloplasty in Patients with Aortic Stenosis Associated with Significant Aortic Regurgitation. Journal of Interventional Cardiology, 1993, 6, 207-211.	1.2	2
148	Atrioventricular nodal reverse alternating wenckebach periods during fixed-rate atrial pacing. American Journal of Cardiology, 1994, 73, 905-908.	1.6	1
149	Myocardial T1-mapping for early detection of left ventricular myocardial fibrosis in systemic sclerosis. Journal of Cardiovascular Magnetic Resonance, 2011, 13, .	3.3	1
150	Early detection of myocardial fibrosis in type II diabetic patients using MR T1-mapping. Journal of Cardiovascular Magnetic Resonance, 2011, 13, .	3.3	1
151	Cine Displacement ENcoding imaging with Stimulated Echoes (cine-DENSE) confirms systolic myocardial dysfunction in asymptomatic patients with type 2 diabetes mellitus: comparison with MR-tagging. Journal of Cardiovascular Magnetic Resonance, 2011, 13, .	3.3	1
152	Should we search for linear correlations between global strain parameters and ejection fraction? Reply. European Heart Journal Cardiovascular Imaging, 2014, 15, 1301-1302.	1.2	1
153	New Nitric Oxide Donor NCX 1443: Therapeutic Effects on Pulmonary Hypertension in the SAD Mouse Model of Sickle Cell Disease. Journal of Cardiovascular Pharmacology, 2018, 71, 283-292.	1.9	1
154	Weight loss to rejuvenate the heart. European Heart Journal Cardiovascular Imaging, 2018, 19, 143-144.	1.2	1
155	Beclin-1 increases with obstructive sleep apnea severity. Sleep Medicine, 2021, 81, 474-476.	1.6	1
156	When does too much energy become a danger to the heart?. European Heart Journal, 2021, , .	2.2	1
157	Response by Sawaki et al to Letter Regarding Article, â€œVisceral Adipose Tissue Drives Cardiac Aging Through Modulation of Fibroblast Senescence by Osteopontin Productionâ€. Circulation, 2019, 139, 845-846.	1.6	0