

Genevieve A Derumeaux

List of Publications by Year in descending order

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157
papers

18,584
citations

26567

56
h-index

11899

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. <i>Circulation</i> , 2002, 106, 3006-3008.	1.6	2,761
2	Recurrent Cerebrovascular Events Associated with Patent Foramen Ovale, Atrial Septal Aneurysm, or Both. <i>New England Journal of Medicine</i> , 2001, 345, 1740-1746.	13.9	1,286
3	Effect of Cyclosporine on Reperfusion Injury in Acute Myocardial Infarction. <i>New England Journal of Medicine</i> , 2008, 359, 473-481.	13.9	1,189
4	Current and Evolving Echocardiographic Techniques for the Quantitative Evaluation of Cardiac Mechanics: ASE/EAE Consensus Statement on Methodology and Indications. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 277-313.	1.2	1,026
5	Echocardiographic evaluation of cardiac resynchronization therapy: ready for routine clinical use?. <i>Journal of the American College of Cardiology</i> , 2004, 44, 1-9.	1.2	867
6	Patent Foramen Ovale Closure or Anticoagulation vs. Antiplatelets after Stroke. <i>New England Journal of Medicine</i> , 2017, 377, 1011-1021.	13.9	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. <i>European Journal of Echocardiography</i> , 2011, 12, 167-205.	2.3	796
8	Risk of Embolism and Death in Infective Endocarditis: Prognostic Value of Echocardiography. <i>Circulation</i> , 2005, 112, 69-75.	1.6	600
9	Cyclosporine before PCI in Patients with Acute Myocardial Infarction. <i>New England Journal of Medicine</i> , 2015, 373, 1021-1031.	13.9	557
10	Echocardiography for Cardiac Resynchronization Therapy: Recommendations for Performance and Reporting—A Report from the American Society of Echocardiography Dyssynchrony Writing Group Endorsed by the Heart Rhythm Society. <i>Journal of the American Society of Echocardiography</i> , 2008, 21, 191-213.	1.2	504
11	Echocardiography predicts embolic events in infective endocarditis. <i>Journal of the American College of Cardiology</i> , 2001, 37, 1069-1076.	1.2	388
12	Long-Term Benefit of Postconditioning. <i>Circulation</i> , 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). <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 727-754.	1.2	298
14	Inhibition of GSK3 β by Postconditioning Is Required to Prevent Opening of the Mitochondrial Permeability Transition Pore During Reperfusion. <i>Circulation</i> , 2008, 117, 2761-2768.	1.6	290
15	Value and limitations of the Duke criteria for the diagnosis of infective endocarditis. <i>Journal of the American College of Cardiology</i> , 1999, 33, 2023-2029.	1.2	271
16	Toward understanding response to cardiac resynchronization therapy: left ventricular dyssynchrony is only one of multiple mechanisms. <i>European Heart Journal</i> , 2009, 30, 940-949.	1.0	211
17	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
18	Diastolic Dysfunction in Patients with Type 2 Diabetes Mellitus: Is It Really the First Marker of Diabetic Cardiomyopathy?. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 1268-1275.e1.	1.2	190

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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) &sup><xref ref-type="fn" rid="AN1">â€</xref></sup>. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 577-605.	0.5	190
20	European Association of Echocardiography recommendations for training, competence, and quality improvement in echocardiography. <i>European Journal of Echocardiography</i> , 2009, 10, 893-905.	2.3	184
21	Effect of Cyclosporine on Left Ventricular Remodeling After Reperfused Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1200-1205.	1.2	170
22	Inhibition of mitochondrial permeability transition improves functional recovery and reduces mortality following acute myocardial infarction in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H1654-H1661.	1.5	168
23	Noninvasive Assessment of Murine Pulmonary Arterial Pressure. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 157-163.	1.3	158
24	Influence of afterload on left ventricular radial and longitudinal systolic functions: a two-dimensional strain imaging study. <i>European Journal of Echocardiography</i> , 2009, 10, 914-921.	2.3	154
25	Tissue Doppler imaging predicts left ventricular dysfunction and mortality in a murine model of cardiac injury. <i>European Heart Journal</i> , 2006, 27, 1868-1875.	1.0	142
26	mTOR pathway activation drives lung cell senescence and emphysema. <i>JCI Insight</i> , 2018, 3, .	2.3	142
27	Acute Improvement in Global and Regional Left Ventricular Systolic Function After Percutaneous Heart Valve Implantation in Patients With Symptomatic Aortic Stenosis. <i>Circulation</i> , 2004, 110, 1473-1476.	1.6	138
28	Tissue Doppler Imaging Differentiates Physiological From Pathological Pressure-Overload Left Ventricular Hypertrophy in Rats. <i>Circulation</i> , 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. <i>Journal of the American Society of Echocardiography</i> , 2010, 23, 1266-1272.	1.2	136
30	Visceral Adipose Tissue Drives Cardiac Aging Through Modulation of Fibroblast Senescence by Osteopontin Production. <i>Circulation</i> , 2018, 138, 809-822.	1.6	120
31	Endocarditis in the elderly: clinical, echocardiographic, and prognostic features. <i>European Heart Journal</i> , 2003, 24, 1576-1583.	1.0	108
32	Tissue Doppler imaging detects early asymptomatic myocardial abnormalities in a dog model of Duchenne's cardiomyopathy. <i>European Heart Journal</i> , 2004, 25, 1934-1939.	1.0	104
33	Clinical Implications of Echocardiographic Phenotypes of Patients With Diabetes Mellitus. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1704-1716.	1.2	103
34	Activation of Lung p53 by Nutlin-3a Prevents and Reverses Experimental Pulmonary Hypertension. <i>Circulation</i> , 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. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 479-488.	1.2	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). <i>Cardiovascular Research</i> , 2021, 117, 2705-2729.	1.8	95

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37	Quantitative Assessment of Regional Myocardial Function in Mice by Tissue Doppler Imaging. <i>Circulation</i> , 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. <i>EuroIntervention</i> , 2019, 14, 1389-1402.	1.4	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. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 2277.	3.8	92
40	Normal Reference Ranges for Echocardiography: rationale, study design, and methodology (NORRE) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	0.5	91
41	Multimodality Imaging in Restrictive Cardiomyopathies: An EACVI expert consensus document In collaboration with the "Working Group on myocardial and pericardial diseases" of the European Society of Cardiology Endorsed by The Indian Academy of Echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1090-1121.	0.5	91
42	Can changes in systolic longitudinal deformation quantify regional myocardial function after an acute infarction? An ultrasonic strain rate and strain study. <i>Journal of the American Society of Echocardiography</i> , 2002, 15, 723-730.	1.2	89
43	The European CRT Survey: 1 year (9-15 months) follow-up results. <i>European Journal of Heart Failure</i> , 2012, 14, 61-73.	2.9	87
44	Right and left ventricular adaptation to hypoxia: a tissue Doppler imaging study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 289, H1391-H1398.	1.5	86
45	Anticoagulant (Fluindione)-Aspirin Combination in Patients with High-Risk Atrial Fibrillation. <i>Cerebrovascular Diseases</i> , 2001, 12, 245-252.	0.8	85
46	Diabetic cardiomyopathy: Myth or reality?. <i>Archives of Cardiovascular Diseases</i> , 2012, 105, 218-225.	0.7	80
47	Assessment of left ventricular systolic function by deformation imaging derived from speckle tracking: a comparison between 2D and 3D echo modalities. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 316-323.	0.5	80
48	Interobserver and intraobserver variability in detection of patent foramen ovale and atrial septal aneurysm with transesophageal echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2002, 15, 441-446.	1.2	75
49	Atrial natriuretic peptide regulates adipose tissue accumulation in adult atria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E771-E780.	3.3	74
50	A short duration of high-fat diet induces insulin resistance and predisposes to adverse left ventricular remodeling after pressure overload. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H2495-H2502.	1.5	73
51	Alterations of systolic left ventricular twist after acute myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 282, H357-H362.	1.5	72
52	Diastolic Asynchrony Is More Frequent Than Systolic Asynchrony in Dilated Cardiomyopathy and Is Less Improved by Cardiac Resynchronization Therapy. <i>Journal of the American College of Cardiology</i> , 2005, 46, 2250-2257.	1.2	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. <i>Journal of the American Society of Echocardiography</i> , 2008, 21, 58-65.	1.2	62
54	Multicentre study using strain delay index for predicting response to cardiac resynchronization therapy (MUSIC study). <i>European Journal of Heart Failure</i> , 2011, 13, 984-991.	2.9	59

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55	Right Isovolumic Contraction Velocity Predicts Survival in Pulmonary Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 297-306.	1.2	59
56	Selective Endothelin-A Versus Combined Endothelin-A/Endothelin-B Receptor Blockade in Rat Chronic Heart Failure. <i>Circulation</i> , 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. <i>European Heart Journal</i> , 2016, 37, 473-483.	1.0	57
58	Visit-to-Visit Blood Pressure Variability Is Associated With Cognitive Decline and Incident Dementia. <i>Hypertension</i> , 2020, 76, 1280-1288.	1.3	57
59	Prognostic value of right ventricular ejection fraction in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2015, 45, 139-149.	3.1	53
60	Quantification of Myocardial Extracellular Volume Fraction with Cardiac MR Imaging for Early Detection of Left Ventricle Involvement in Systemic Sclerosis. <i>Radiology</i> , 2014, 271, 373-380.	3.6	49
61	Cardiac conduction alterations in a French family with amyloidosis of the finnish type with the p.Asp187Tyr mutation in the GSN gene. <i>Muscle and Nerve</i> , 2006, 33, 113-119.	1.0	48
62	Rationale and design of the Karolinskaâ€Rennes (KaRen) prospective study of dyssynchrony in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2009, 11, 198-204.	2.9	47
63	Osteopontin, a Key Mediator Expressed by Senescent Pulmonary Vascular Cells in Pulmonary Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1879-1890.	1.1	46
64	Effect and Safety of Morphine Use in Acute Anterior STâ€Segment Elevation Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	45
65	Senescence-associated Î²-galactosidase in subcutaneous adipose tissue associates with altered glycaemic status and truncal fat in severe obesity. <i>Diabetologia</i> , 2021, 64, 240-254.	2.9	45
66	mTOR inactivation in myocardium from infant mice rapidly leads to dilated cardiomyopathy due to translation defects and p53/JNK-mediated apoptosis. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 97, 213-225.	0.9	43
67	In Vivo Characterization of Murine Myocardial Perfusion With Myocardial Contrast Echocardiography. <i>Circulation</i> , 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. <i>Radiology</i> , 2012, 265, 402-409.	3.6	42
69	Acute myocardial infarction in mice: assessment of transmuralty by strain rate imaging. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H496-H502.	1.5	41
70	p21-Dependent Protective Effects of a Carbon Monoxideâ€Releasing Molecule-3 in Pulmonary Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 304-312.	1.1	39
71	Dysregulated Phenylalanine Catabolism Plays a Key Role in the Trajectory of Cardiac Aging. <i>Circulation</i> , 2021, 144, 559-574.	1.6	38
72	Adaptation to myocardial ischemia during coronary angioplasty demonstrated by clinical, electrocardiographic, echocardiographic, and metabolic parameters. <i>American Heart Journal</i> , 1997, 133, 490-496.	1.2	37

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73	Role for Telomerase in Pulmonary Hypertension. <i>Circulation</i> , 2015, 131, 742-755.	1.6	36
74	Carbon monoxide-induced metabolic switch in adipocytes improves insulin resistance in obese mice. <i>JCI Insight</i> , 2018, 3, .	2.3	36
75	Heme oxygenase-1: an emerging therapeutic target to curb cardiac pathology. <i>Basic Research in Cardiology</i> , 2014, 109, 450.	2.5	35
76	Myocardial Alterations in Senescent Mice and Effect of Exercise Training. <i>Circulation: Cardiovascular Imaging</i> , 2008, 1, 227-234.	1.3	33
77	Right-to-left shunt with hypoxemia in pulmonary hypertension. <i>BMC Cardiovascular Disorders</i> , 2009, 9, 15.	0.7	33
78	The Role of Catheter Ablation Techniques in the Treatment of Classic (Type 1) Atrial Flutter. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1991, 14, 2022-2027.	0.5	32
79	Appropriateness criteria for cardiovascular imaging use in clinical practice: a position statement of the ESC/EACVI taskforce. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 477-482.	0.5	32
80	Familial aortic aneurysm in Leonberg dogs. <i>Journal of the American Veterinary Medical Association</i> , 2003, 223, 1159-1162.	0.2	31
81	Aging-Related Systemic Manifestations in COPD Patients and Cigarette Smokers. <i>PLoS ONE</i> , 2015, 10, e0121539.	1.1	30
82	Short-term high-fat diet compromises myocardial function: a radial strain rate imaging study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1283-1291.	0.5	30
83	Cardiac adenylyl cyclase overexpression precipitates and aggravates age-related myocardial dysfunction. <i>Cardiovascular Research</i> , 2019, 115, 1778-1790.	1.8	30
84	Evaluation of restenosis after balloon dilatation in adult aortic stenosis by repeat catheterization. <i>American Heart Journal</i> , 1991, 122, 55-60.	1.2	29
85	Right ventricular pump function after cardiac resynchronization therapy: A strain imaging study. <i>Archives of Cardiovascular Diseases</i> , 2008, 101, 475-484.	0.7	28
86	Diastolic function deterioration in type 2 diabetes mellitus: predictive factors over a 3-year follow-up. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 67-73.	0.5	26
87	Echocardiographic Evidence for Valvular Toxicity of Benfluorex: A Double-Blind Randomised Trial in Patients with Type 2 Diabetes Mellitus. <i>PLoS ONE</i> , 2012, 7, e38273.	1.1	26
88	Telomere Shortening in Middle-Aged Men with Sleep-disordered Breathing. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1136-1143.	1.5	25
89	An Ovine Model of Chronic Heart Failure: Echocardiographic and Tissue Doppler Imaging Characterization. <i>Journal of Cardiac Surgery</i> , 2006, 21, 50-56.	0.3	24
90	Cardiolipin content controls mitochondrial coupling and energetic efficiency in muscle. <i>Science Advances</i> , 2021, 7, .	4.7	23

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91	Left Atrial Reverse Remodeling and Cardiac Resynchronization Therapy for Chronic Heart Failure Patients in Sinus Rhythm. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 1152-1158.	1.2	22
92	Extracellular Calpain/Calpastatin Balance Is Involved in the Progression of Pulmonary Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 337-351.	1.4	21
93	Relationship of systolic dysfunction to area at risk and infarction size after ischemia-reperfusion in mice. <i>Journal of the American Society of Echocardiography</i> , 2004, 17, 948-953.	1.2	20
94	Calpastatin overexpression impairs postinfarct scar healing in mice by compromising reparative immune cell recruitment and activation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1883-H1893.	1.5	20
95	Echocardiographic right ventricular strain analysis in chronic heart failure. <i>European Journal of Echocardiography</i> , 2007, 8, 449-456.	2.3	19
96	Regional Myocardial Function After Myocardial Infarction in Mice: A Follow-Up Study by Strain Rate Imaging. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 198-205.	1.2	19
97	Influence of Microvascular Obstruction on Regional Myocardial Deformation in the Acute Phase of Myocardial Infarction: A Speckle-Tracking Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 93-100.	1.2	19
98	Selective Tuberous Sclerosis Complex 1 Gene Deletion in Smooth Muscle Activates Mammalian Target of Rapamycin Signaling and Induces Pulmonary Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 352-367.	1.4	19
99	Identification of factors impairing exercise capacity after severe COVID-19 pulmonary infection: a 3-month follow-up of prospective COVulnerability cohort. <i>Respiratory Research</i> , 2022, 23, 68.	1.4	19
100	Left Atrial Appendage Function Analyzed by Tissue Doppler Imaging in Mitral Stenosis: Effect of Afterload Reduction after Mitral Valve Commissurotomy. <i>Journal of the American Society of Echocardiography</i> , 2005, 18, 934-939.	1.2	18
101	Cardiac magnetic resonance demonstrates myocardial oedema in remote tissue early after reperfused myocardial infarction. <i>Archives of Cardiovascular Diseases</i> , 2009, 102, 633-639.	0.7	18
102	The 2011-2012 pilot European Society of Cardiology Sentinel Registry of Transcatheter Aortic Valve Implantation: 12-month clinical outcomes. <i>EuroIntervention</i> , 2016, 12, 79-87.	1.4	18
103	Impact of comorbidity on medication use in elderly patients with cardiovascular diseases: the OCTOCARDIO study. <i>European Journal of Preventive Cardiology</i> , 2013, 20, 524-530.	0.8	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. <i>Therapie</i> , 2013, 68, 265-283.	0.6	17
105	Adipose tissue senescence is mediated by increased ATP content after a short-term high-fat diet exposure. <i>Aging Cell</i> , 2021, 20, e13421.	3.0	16
106	Multimodality imaging approach to left ventricular dysfunction in diabetes: an expert consensus document from the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, e62-e84.	0.5	16
107	Prolonged Cardiac Dysfunction After Withdrawal of Chronic Cocaine Exposure in Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2003, 42, 642-647.	0.8	14
108	Effects of surgery on ischaemic mitral regurgitation: A prospective multicenter registry (SIMRAM) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.3	14

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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. <i>EuroIntervention</i> , 2021, 17, e367-e375.	1.4	14
110	Speckle tracking imaging improves in vivo assessment of EPO-induced myocardial salvage early after ischemia-reperfusion in rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H1679-H1686.	1.5	13
111	Predicting falls in elderly patients with chronic pain and other chronic conditions. <i>Aging Clinical and Experimental Research</i> , 2015, 27, 653-661.	1.4	13
112	Cardiovascular disease in the elderly: proceedings of the European Society of Cardiologyâ€™ Cardiovascular Round Table. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1412-1424.	0.8	13
113	Selenium diet-supplementation improves cocaine-induced myocardial oxidative stress and prevents cardiac dysfunction in rats. <i>Fundamental and Clinical Pharmacology</i> , 2004, 18, 431-436.	1.0	12
114	Strain-Rate Imaging Predicts the Attenuation of Left Ventricular Remodeling Induced by Ischemic Postconditioning After Myocardial Infarction in Mice. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 550-557.	1.3	12
115	Consequences of dextropropoxyphene market withdrawal in elderly patients with chronic pain. <i>European Journal of Clinical Pharmacology</i> , 2014, 70, 1237-1242.	0.8	12
116	<scp>close</scp>: Closure of patent foramen ovale, oral anticoagulants or antiplatelet therapy to prevent stroke recurrence: Study design. <i>International Journal of Stroke</i> , 2016, 11, 724-732.	2.9	12
117	Nitric oxide synthase 2 and pressure-overload-induced left ventricular remodelling in mice. <i>Experimental Physiology</i> , 2006, 91, 633-639.	0.9	11
118	Phospholipase A2 receptor 1 promotes lung cell senescence and emphysema in obstructive lung disease. <i>European Respiratory Journal</i> , 2021, 58, 2000752.	3.1	11
119	Brain death provokes very acute alteration in myocardial morphology detected by echocardiography: preventive effect of beta-blockers. <i>Transplant International</i> , 2011, 24, 300-306.	0.8	10
120	Hospital Case Volume and Appropriate Prescriptions at Hospital Discharge After Acute Myocardial Infarction. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013, 6, 50-57.	0.9	10
121	Do Male and Female General Practitioners Differently Prescribe Chronic Pain Drugs to Older Patients?. <i>Pain Medicine</i> , 2015, 16, 696-705.	0.9	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. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 710-720.	0.7	10
123	Non-cultured cell transplantation in an ovine model of non-ischemic heart failure. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 31, 444-451.	0.6	9
124	Primary care management of non-institutionalized elderly diabetic patients: The S.AGES cohort â€™ Baseline data. <i>Primary Care Diabetes</i> , 2015, 9, 267-274.	0.9	9
125	From Metabolic Exposome to Onset of Diabetic Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 115-117.	2.3	8
126	Patent foramen ovale closure in stroke patients with migraine in the CLOSE trial. The CLOSEâ€™MIG study. <i>European Journal of Neurology</i> , 2021, 28, 2700-2707.	1.7	8

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127	Reduction in postsystolic wall thickening during late preconditioning. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H158-H164.	1.5	7
128	Cardiovascular Drugs and Metformin Drug Dosage According to Renal Function in Non-Institutionalized Elderly Patients. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 118, 468-473.	1.2	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. <i>Canadian Journal of Diabetes</i> , 2018, 42, 365-371.e2.	0.4	7
130	A New Three-Dimensional Echocardiography Method to Quantify Aortic Valve Calcification. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 1073-1079.	1.2	7
131	Successful Cardiac Resynchronization Therapy After Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2007, 104, 71-74.	1.1	6
132	The prognostic significance of atrial fibrillation in heart failure with preserved ejection function: insights from KaRen, a prospective and multicenter study. <i>Heart and Vessels</i> , 2017, 32, 735-749.	0.5	6
133	Are Systemic Manifestations Ascribable to COPD in Smokers? A Structural Equation Modeling Approach. <i>Scientific Reports</i> , 2018, 8, 8569.	1.6	6
134	Causes and consequences of cardiac fibrosis in patients referred for surgical aortic valve replacement. <i>ESC Heart Failure</i> , 2019, 6, 649-657.	1.4	6
135	Diagnostic potential of natriuretic peptides in the occult phase of golden retriever muscular dystrophy cardiomyopathy. <i>Journal of Veterinary Internal Medicine</i> , 2004, 18, 845-50.	0.6	6
136	Association between Cardiovascular Drugs and Chronic Kidney Disease in Non-Institutionalized Elderly Patients. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 117, 137-143.	1.2	5
137	Cardiovascular phenotypes predict clinical outcomes in sickle cell disease: An echocardiography-based cluster analysis. <i>American Journal of Hematology</i> , 2021, 96, 1166-1175.	2.0	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. <i>Catheterization and Cardiovascular Diagnosis</i> , 1994, 32, 223-230.	0.7	4
139	Intracardiac thrombi in primary antiphospholipid syndrome: two case reports. <i>European Journal of Internal Medicine</i> , 2003, 14, 504-508.	1.0	4
140	Silent Coronaropathy: Usefulness of Dobutamine Stress Echocardiography in Ischemic Stroke. <i>European Neurology</i> , 2006, 56, 211-216.	0.6	4
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