

Thierry C Gillebert

List of Publications by Year in descending order

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148
papers

27,915
citations

29994

54
h-index

12558

132
g-index

153
all docs

153
docs citations

153
times ranked

29141
citing authors

#	ARTICLE	IF	CITATIONS
1	2013 ESH/ESC Guidelines for the management of arterial hypertension. <i>European Heart Journal</i> , 2013, 34, 2159-2219.	1.0	5,681
2	Recommendations for the Evaluation of Left Ventricular Diastolic Function by Echocardiography: An Update from the American Society of Echocardiography and the European Association of Cardiovascular Imaging. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 277-314.	1.2	3,807
3	Recommendations for the Evaluation of Left Ventricular Diastolic Function by Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 107-133.	1.2	2,874
4	Recommendations for the Evaluation of Left Ventricular Diastolic Function by Echocardiography. <i>European Journal of Echocardiography</i> , 2008, 10, 165-193.	2.3	1,804
5	Recommendations for the Evaluation of Left Ventricular Diastolic Function by Echocardiography: An Update from the American Society of Echocardiography and the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1321-1360.	0.5	1,716
6	Irbesartan in Patients with Heart Failure and Preserved Ejection Fraction. <i>New England Journal of Medicine</i> , 2008, 359, 2456-2467.	13.9	1,663
7	Determinants of pulse wave velocity in healthy people and in the presence of cardiovascular risk factors: establishing normal and reference values™. <i>European Heart Journal</i> , 2010, 31, 2338-2350.	1.0	1,637
8	Personality as independent predictor of long-term mortality in patients with coronary heart disease. <i>Lancet</i> , The, 1996, 347, 417-421.	6.3	590
9	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011, 43, 1005-1011.	9.4	403
10	Endothelial Outgrowth Cells Are Not Derived From CD133+Cells or CD45+Hematopoietic Precursors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1572-1579.	1.1	331
11	Telomere length and cardiovascular risk factors in a middle-aged population free of overt cardiovascular disease. <i>Aging Cell</i> , 2007, 6, 639-647.	3.0	309
12	Diastolic failure: Pathophysiology and therapeutic implications. <i>Journal of the American College of Cardiology</i> , 1993, 22, 318-325.	1.2	301
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€. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 727-754.	1.2	298
14	Noninvasive (Input) Impedance, Pulse Wave Velocity, and Wave Reflection in Healthy Middle-Aged Men and Women. <i>Hypertension</i> , 2007, 49, 1248-1255.	1.3	270
15	Establishing reference values for central blood pressure and its amplification in a general healthy population and according to cardiovascular risk factors. <i>European Heart Journal</i> , 2014, 35, 3122-3133.	1.0	249
16	Afterload induced changes in myocardial relaxation A mechanism for diastolic dysfunction. <i>Cardiovascular Research</i> , 1999, 43, 344-353.	1.8	242
17	Left Ventricular Mass. <i>Hypertension</i> , 2010, 56, 91-98.	1.3	218
18	NMR-Based Characterization of Metabolic Alterations in Hypertension Using an Adaptive, Intelligent Binning Algorithm. <i>Analytical Chemistry</i> , 2008, 80, 3783-3790.	3.2	217

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19	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
20	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>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 577-605.	0.5	190
21	Analysis of relaxation in the evaluation of ventricular function of the heart. <i>Progress in Cardiovascular Diseases</i> , 1985, 28, 143-163.	1.6	182
22	Ethnic-Specific Normative Reference Values for Echocardiographic LA and LV Size, LV Mass, and Systolic Function. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 656-665.	2.3	182
23	Amplification of the Pressure Pulse in the Upper Limb in Healthy, Middle-Aged Men and Women. <i>Hypertension</i> , 2009, 54, 414-420.	1.3	177
24	Rationale, design, methods and baseline characteristics of the Asklepios Study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007, 14, 179-191.	3.1	146
25	Paternal age at birth is an important determinant of offspring telomere length. <i>Human Molecular Genetics</i> , 2007, 16, 3097-3102.	1.4	146
26	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
27	Load dependent diastolic dysfunction in heart failure. <i>Heart Failure Reviews</i> , 2000, 5, 345-355.	1.7	127
28	Effects of age, gender, and left ventricular mass on septal mitral annulus velocity (E_{a}^2) and the ratio of transmitral early peak velocity to E_{a}^2 (E/E_{a}^2). <i>American Journal of Cardiology</i> , 2005, 95, 1020-1023.	0.7	125
29	Age and gender related patterns in carotid-femoral PWV and carotid and femoral stiffness in a large healthy, middle-aged population. <i>Journal of Hypertension</i> , 2008, 26, 1411-1419.	0.3	123
30	Triiodothyronine and Free Thyroxine Levels are Differentially Associated with Metabolic Profile and Adiposity-Related Cardiovascular Risk Markers in Euthyroid Middle-Aged Subjects. <i>Thyroid</i> , 2014, 24, 223-231.	2.4	118
31	Arterial stiffness and influences of the metabolic syndrome: A cross-countries study. <i>Atherosclerosis</i> , 2014, 233, 654-660.	0.4	116
32	Primary impairment of left ventricular function in Marfan syndrome. <i>International Journal of Cardiology</i> , 2006, 112, 353-358.	0.8	108
33	Evaluation of Noninvasive Methods to Assess Wave Reflection and Pulse Transit Time From the Pressure Waveform Alone. <i>Hypertension</i> , 2009, 53, 142-149.	1.3	108
34	Assessment of pressure wave reflection: getting the timing right!. <i>Physiological Measurement</i> , 2007, 28, 1045-1056.	1.2	106
35	Early and Late Systolic Wall Stress Differentially Relate to Myocardial Contraction and Relaxation in Middle-Aged Adults. <i>Hypertension</i> , 2013, 61, 296-303.	1.3	106
36	Myocardial Infarction Primes Autoreactive T Cells through Activation of Dendritic Cells. <i>Cell Reports</i> , 2017, 18, 3005-3017.	2.9	104

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37	Transient Stress-Induced Cardiomyopathy With an Inverted Takotsubo Contractile Pattern. <i>Mayo Clinic Proceedings</i> , 2006, 81, 1499-1502.	1.4	103
38	Circulating oxidized low-density lipoprotein: a biomarker of atherosclerosis and cardiovascular risk?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 128-37.	1.4	101
39	Recovery of Systolic and Diastolic Left Ventricular Function Early after Cardiopulmonary Bypass. <i>Anesthesiology</i> , 1996, 85, 1063-1075.	1.3	100
40	Risk factors for primary ventricular fibrillation during acute myocardial infarction: a systematic review and meta-analysis. <i>European Heart Journal</i> , 2006, 27, 2499-2510.	1.0	97
41	Time-Varying Myocardial Stress and Systolic Pressure-Stress Relationship. <i>Circulation</i> , 2009, 119, 2798-2807.	1.6	96
42	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
43	Nonuniform course of left ventricular pressure fall and its regulation by load and contractile state.. <i>Circulation</i> , 1994, 90, 2481-2491.	1.6	93
44	Common Genetic Variation in the <i>BCL11B</i> Gene Desert Is Associated With Carotid-Femoral Pulse Wave Velocity and Excess Cardiovascular Disease Risk. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 81-90.	5.1	90
45	Arterial Properties as Determinants of Time-Varying Myocardial Stress in Humans. <i>Hypertension</i> , 2012, 60, 64-70.	1.3	88
46	Arterial Load and Ventricular-Arterial Coupling. <i>Hypertension</i> , 2009, 54, 558-566.	1.3	85
47	Relaxation-Systolic Pressure Relation. <i>Circulation</i> , 1997, 95, 745-752.	1.6	85
48	Carotid Tonometry Versus Synthesized Aorta Pressure Waves for the Estimation of Central Systolic Blood Pressure and Augmentation Index. <i>American Journal of Hypertension</i> , 2005, 18, 1168-1173.	1.0	78
49	ESC Core Curriculum for the General Cardiologist (2013). <i>European Heart Journal</i> , 2013, 34, 2381-2411.	1.0	75
50	Determining carotid artery pressure from scaled diameter waveforms: comparison and validation of calibration techniques in 2026 subjects. <i>Physiological Measurement</i> , 2008, 29, 1267-1280.	1.2	67
51	Systemic telomere length and preclinical atherosclerosis: the Asklepios Study. <i>European Heart Journal</i> , 2009, 30, 3074-3081.	1.0	67
52	Noninvasive assessment of central and peripheral arterial pressure (waveforms): implications of calibration methods. <i>Journal of Hypertension</i> , 2010, 28, 300-305.	0.3	67
53	Central Pulse Pressure and Its Hemodynamic Determinants in Middle-Aged Adults With Impaired Fasting Glucose and Diabetes. <i>Diabetes Care</i> , 2013, 36, 2359-2365.	4.3	64
54	Distance measurements for the assessment of carotid to femoral pulse wave velocity. <i>Journal of Hypertension</i> , 2009, 27, 2377-2385.	0.3	60

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55	Time course and mechanisms of left ventricular systolic and diastolic dysfunction in monocrotaline-induced pulmonary hypertension. <i>Basic Research in Cardiology</i> , 2009, 104, 535-545.	2.5	56
56	Influence of loading patterns on peak length-tension relation and on relaxation in cardiac muscle. <i>Journal of the American College of Cardiology</i> , 1989, 13, 483-490.	1.2	52
57	Aortic reflection coefficients and their association with global indexes of wave reflection in healthy controls and patients with Marfan's syndrome. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 290, H2385-H2392.	1.5	48
58	Effective Arterial Elastance Is Insensitive to Pulsatile Arterial Load. <i>Hypertension</i> , 2014, 64, 1022-1031.	1.3	48
59	Functional analysis of the common carotid artery. <i>Journal of Hypertension</i> , 2004, 22, 973-981.	0.3	44
60	Oxidized Low-Density Lipoprotein Cholesterol Is Associated With Decreases in Cardiac Function Independent of Vascular Alterations. <i>Hypertension</i> , 2008, 52, 535-541.	1.3	43
61	Prevalence of Mechanical Dyssynchrony in Patients With Heart Failure and Preserved Left Ventricular Function (a Report from the Belgian Multicenter Registry on Dyssynchrony). <i>American Journal of Cardiology</i> , 2005, 96, 1543-1548.	0.7	41
62	Incremental prognostic value of combined perfusion and function assessment during myocardial gated SPECT in patients aged 75 years or older. <i>Journal of Nuclear Cardiology</i> , 2005, 12, 662-670.	1.4	36
63	Time intervals and global cardiac function. Use and limitations. <i>European Heart Journal</i> , 2004, 25, 2185-2186.	1.0	34
64	The relationship between diet and subclinical atherosclerosis: results from the Asklepios Study. <i>European Journal of Clinical Nutrition</i> , 2011, 65, 606-613.	1.3	34
65	Global and regional parameters of dyssynchrony in ischemic and nonischemic cardiomyopathy. <i>American Journal of Cardiology</i> , 2005, 95, 421-423.	0.7	33
66	The change in arterial stiffness over the cardiac cycle rather than diastolic stiffness is independently associated with left ventricular mass index in healthy middle-aged individuals. <i>Journal of Hypertension</i> , 2012, 30, 396-402.	0.3	33
67	Thyroid Hormone Levels Within Reference Range Are Associated with Heart Rate, Cardiac Structure, and Function in Middle-Aged Men and Women. <i>Thyroid</i> , 2013, 23, 947-954.	2.4	33
68	Afterload-induced diastolic dysfunction contributes to high filling pressures in experimental heart failure with preserved ejection fraction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1648-H1654.	1.5	33
69	Noninvasive assessment of left ventricular and myocardial contractility in middle-aged men and women: disparate evolution above the age of 50?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H856-H865.	1.5	32
70	Effect of Obesity on Left Atrial Strain in Persons Aged 35-55 Years (The Asklepios Study). <i>American Journal of Cardiology</i> , 2019, 123, 854-861.	0.7	31
71	Femoral Plaques Confound the Association of Circulating Oxidized Low-Density Lipoprotein With Carotid Atherosclerosis in a General Population Aged 35 to 55 Years. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 1563-1568.	1.1	30
72	Myocarditis Elicits Dendritic Cell and Monocyte Infiltration in the Heart and Self-Antigen Presentation by Conventional Type 2 Dendritic Cells. <i>Frontiers in Immunology</i> , 2018, 9, 2714.	2.2	28

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73	Diastolic Dysfunction and Hypertension. <i>New England Journal of Medicine</i> , 2001, 344, 1401-1402.	13.9	27
74	Effects of postural changes on cardiac function in healthy subjects. <i>European Journal of Echocardiography</i> , 2003, 4, 196-201.	2.3	27
75	Diastolic tolerance to systolic pressures closely reflects systolic performance in patients with coronary heart disease. <i>Basic Research in Cardiology</i> , 2012, 107, 251.	2.5	26
76	Relationship between QRS duration, left ventricular volumes and prevalence of nonviability in patients with coronary artery disease and severe left ventricular dysfunction. <i>European Journal of Heart Failure</i> , 2006, 8, 275-277.	2.9	24
77	Validation of a new automated IMT measurement algorithm. <i>Journal of Human Hypertension</i> , 2007, 21, 976-978.	1.0	24
78	The use of Tissue Doppler Imaging for the assessment of changes in myocardial structure and function in inherited cardiomyopathies. <i>European Journal of Echocardiography</i> , 2005, 6, 243-250.	2.3	23
79	Lower red blood cell counts in middle-aged subjects with shorter peripheral blood leukocyte telomere length. <i>Aging Cell</i> , 2008, 7, 700-705.	3.0	23
80	Cardiac Involvement in Juvenile Ceroid Lipofuscinosis of the Spielmeier-Vogt-Sjögren Type: Prospective Noninvasive Findings in Two Siblings. <i>European Neurology</i> , 1984, 23, 166-172.	0.6	22
81	Leukocyte telomere length and diet in the apparently healthy, middle-aged Asklepios population. <i>Scientific Reports</i> , 2018, 8, 6540.	1.6	22
82	The hemodynamic manifestation of normal myocardial relaxation. A framework for experimental and clinical evaluation. <i>Acta Cardiologica</i> , 1997, 52, 223-46.	0.3	22
83	Echo-Doppler assessment of diastole: flow, function and haemodynamics. <i>Heart</i> , 2013, 99, 55-64.	1.2	20
84	Load dependence of left ventricular contraction and relaxation. Effects of caffeine. <i>Basic Research in Cardiology</i> , 1999, 94, 284-293.	2.5	19
85	Stem Cells for the Heart, Are We There Yet?. <i>Cardiology</i> , 2003, 100, 176-185.	0.6	19
86	On Cross-Sectional Associations of Leukocyte Telomere Length with Cardiac Systolic, Diastolic and Vascular Function: The Asklepios Study. <i>PLoS ONE</i> , 2014, 9, e115071.	1.1	19
87	Maximum oxygen uptake at peak exercise in elderly patients with coronary artery disease and preserved left ventricular function. <i>American Heart Journal</i> , 2006, 152, 297.e1-297.e7.	1.2	18
88	Transthoracic Tissue Doppler Imaging of the Atria: A Novel Method to Determine the Atrial Fibrillation Cycle Length. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 1202-1209.	0.8	17
89	Reversal of Aging-Induced Increases in Aortic Stiffness by Targeting Cytoskeletal Protein-Protein Interfaces. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	17
90	No Shorter Telomeres in Subjects With a Family History of Cardiovascular Disease in the Asklepios Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 3076-3081.	1.1	16

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91	Alteration of left ventricular endocardial function by intracavitary high-power ultrasound interacts with volume, inotropic state, and alpha 1-adrenergic stimulation.. <i>Circulation</i> , 1993, 87, 1275-1285.	1.6	14
92	Effects of calcium on left ventricular function early after cardiopulmonary bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1997, 11, 864-869.	0.6	14
93	Letter by Nagueh et al Regarding Article, "Tissue Doppler Imaging in the Estimation of Intracardiac Filling Pressure in Decompensated Patients With Advanced Systolic Heart Failure". <i>Circulation</i> , 2009, 120, e44.	1.6	14
94	The Effects of β_2 -Adrenergic Stimulation on the Length-Dependent Regulation of Myocardial Function in Coronary Surgery Patients. <i>Anesthesia and Analgesia</i> , 1999, 89, 835.	1.1	13
95	Diastolic dysfunction in post-cardiac surgical management. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1993, 7, 18-20.	0.6	11
96	Modest opposite associations of endogenous testosterone and oestradiol with left ventricular remodelling and function in healthy middle-aged men. <i>Journal of Developmental and Physical Disabilities</i> , 2011, 34, e587-e593.	3.6	10
97	HFpEF, Diastolic Suction, and Exercise—Editorials published in <i>JACC: Cardiovascular Imaging</i> reflect the views of the authors and do not necessarily represent the views of <i>JACC: Cardiovascular Imaging</i> or the American College of Cardiology.. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 871-873.	2.3	8
98	Central blood pressure and its amplification: a final breakthrough or do we need more?. <i>European Heart Journal</i> , 2014, 35, 3088-3090.	1.0	8
99	Left Atrial Reservoir and Booster Function in HFpEF. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1116-1118.	2.3	8
100	Addition of a Novel, Protective Family History Category Allows Better Profiling of Cardiovascular Risk and Atherosclerotic Burden in the General Population. The Asklepios Study. <i>PLoS ONE</i> , 2013, 8, e63185.	1.1	7
101	Effects of nicardipine and urapidil on length-dependent regulation of myocardial function in coronary artery surgery patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1999, 13, 677-683.	0.6	6
102	Diastolic dysfunction, infarct size, and exercise capacity in remote myocardial infarction: a combined approach of mitral E-wave deceleration time and color M-mode flow propagation velocity. <i>American Journal of Cardiology</i> , 2002, 89, 593-595.	0.7	6
103	Pulse pressure and blood pressure components: Is the sum more than the parts?. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 457-459.	0.8	6
104	Left Ventricular Geometry, Blood Pressure, Arterial Hemodynamics, and Mortality After Ischemic Stroke. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 383-385.	2.3	6
105	Allometric versus ratiometric normalization of left ventricular stroke volume by Doppler-echocardiography for outcome prediction in severe aortic stenosis with preserved ejection fraction. <i>International Journal of Cardiology</i> , 2020, 301, 235-241.	0.8	6
106	Continuous total intravenous anesthesia, using propofol and fentanyl in an open-thorax rabbit model: evaluation of cardiac contractile function and biochemical assessment. <i>Laboratory Animal Science</i> , 1997, 47, 367-75.	0.3	6
107	About left ventricular torsion, sex differences, shear strain, and diastolic heart failure. <i>European Heart Journal</i> , 2007, 29, 1215-1217.	1.0	5
108	Is myocardial revascularization safe in trainees' hands?. <i>European Heart Journal</i> , 2013, 34, 2859-2861.	1.0	5

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109	MRI Assessment of Diastolic and Systolic Intraventricular Pressure Gradients in Heart Failure. <i>Current Heart Failure Reports</i> , 2016, 13, 37-46.	1.3	5
110	Diabetes and impaired fasting glucose as predictors of morbidity and mortality in male coronary artery disease patients with reduced left ventricular function. <i>Acta Cardiologica</i> , 2006, 61, 137-143.	0.3	5
111	Post-traumatic infarction due to blunt chest trauma. Report of two cases. <i>Acta Cardiologica</i> , 1980, 35, 445-53.	0.3	5
112	Effects of lidoflazine on left ventricular function in patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1997, 11, 42-48.	0.6	4
113	Family History of Cardiovascular Disease and Offspring Echocardiographic Left Ventricular Structure and Function: The Asklepios Study. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 1290-1297.e2.	1.2	4
114	Muscle strength is a major determinant of the blood pressure response to isometric stress testing: the Asklepios population study. <i>Journal of Hypertension</i> , 2020, 38, 224-234.	0.3	4
115	The Parametrized Diastolic Filling Formalism: Application in the Asklepios Population. , 2011, , .		4
116	The heart as an integrated muscle and pump system: triple control and subdivision of the cardiac cycle. <i>Acta Cardiologica</i> , 1984, 39, 89-95.	0.3	4
117	European certification of clinical competence in adult echocardiography issued in Belgium. The Steering Committee of the Belgian Working Group on Echocardiography and Cardiac Doppler. <i>Acta Cardiologica</i> , 1995, 50, 265-71.	0.3	4
118	Sodium nitroprusside enhances in vivo left ventricular function in \hat{I}^2 -adrenergically stimulated rabbit hearts. <i>Cardiovascular Research</i> , 1998, 38, 133-139.	1.8	3
119	Response to Method Errors or Unexplained Biological Information?. <i>Hypertension</i> , 2011, 57, e9-10.	1.3	3
120	Ventricular-arterial coupling in heart failure with preserved ejection fraction: the devil is in the details. <i>Cardiovascular Research</i> , 2017, 113, 844-846.	1.8	3
121	Improving Cardiovascular Risk Prediction: A Tale of Sisyphus. <i>European Heart Journal</i> , 2017, 38, 3305-3307.	1.0	3
122	Prediction of filling pressures and outcome in heart failure: can we improve E/e \hat{e} 2?. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 655-657.	0.5	3
123	Coronary artery surgery in patients with myxoedema. <i>Acta Cardiologica</i> , 1984, 39, 139-45.	0.3	3
124	The Effects of \hat{I}^2 -Adrenergic Stimulation on the Length-Dependent Regulation of Myocardial Function in Coronary Surgery Patients. <i>Anesthesia and Analgesia</i> , 1999, 89, 835.	1.1	2
125	Using Flow Waveform Approximations for Aortic Wave Reflection and Pulse Transit Time Assessment: A Critical Evaluation. , 2008, , .		2
126	The use of cardiovascular imaging in prognostic stratification: TableÂ1. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, jev195.	0.5	2

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127	Feasibility and agreement of a novel combined echocardiographic method to measure global longitudinal strain and strain rate compared to speckle tracking and tissue Doppler imaging. <i>Acta Cardiologica</i> , 2020, 75, 191-199.	0.3	2
128	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>Systemic Hypertension</i> , 2017, 14, 6-28.	0.1	2
129	Estimating Filling Pressures Noninvasively. <i>JACC: Cardiovascular Imaging</i> , 2022, , .	2.3	2
130	Right heart thromboembolism after cardiac surgery. <i>European Heart Journal</i> , 1986, 7, 86-90.	1.0	1
131	Nonlinear biphasic relationship between the time constant tau and load. <i>Cardiovascular Research</i> , 2000, 45, 1065.	1.8	1
132	Pressure relaxation of the left ventricle and filling pressures. <i>Journal of the American College of Cardiology</i> , 2000, 36, 1438-1439.	1.2	1
133	Vessel wall tracking based on the modified autocorrelation estimator. , 0, , .		1
134	Doppler Estimation of Filling Pressures in a Patient with Hypertrophic Cardiomyopathy. <i>Echocardiography</i> , 2003, 20, 163-165.	0.3	1
135	Leg Lifting in HFrEF, Frank-Starling, and Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 619-621.	2.3	1
136	Beat-to-beat modulation of right and left ventricular positive dP/dt by afterload. <i>Acta Cardiologica</i> , 2003, 58, 327-334.	0.3	1
137	Ventricular relaxation ana diastolic function in cardiac failure. <i>Current Opinion in Cardiology</i> , 1992, 7, 381-388.	0.8	0
138	Endothelial-Ventricular Interaction in Normal and Diseased Hearts. , 1994, , 187-191.		0
139	385 Non-invasive assessment of arterial pressure wave reflection in evaluation of large artery function and cardiac load: can we do without ultrasound?. <i>European Journal of Echocardiography</i> , 2006, 7, S48-S49.	2.3	0
140	Right sided infective endocarditis: Tempus fugit!. <i>European Journal of Echocardiography</i> , 2006, 7, 235-238.	2.3	0
141	Influence of sex on arterial stiffening evaluated using a pressure-dependent, geometry-independent stiffness index. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2007, 10, 117-118.	0.9	0
142	Response to Bai. <i>Journal of the American Society of Echocardiography</i> , 2009, 22, 860.	1.2	0
143	Decreased Exercise Tolerance in Stage B Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 807-809.	2.3	0
144	A New Non-Invasive Method for Assessing the Intrinsic Active Strength of Human Left Ventricular Tissue. , 2007, , .		0

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145	Noninvasive Assessment of Diastolic Intraventricular Pressure Gradients in a Large General Population (the Asklepios Study). , 2010, , .		0
146	Mechanisms of Endocardial Endothelium Modulation of Myocardial Performance. Advances in Experimental Medicine and Biology, 1993, 346, 51-58.	0.8	0
147	Inotropic effects of sodium nitroprusside: a clinical study on coronary surgery patients. Acta Cardiologica, 1997, 52, 347-57.	0.3	0
148	Myocardial function: from myofilaments to cardiac pump. , 2022, , 211-225.		0