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	Myocardial function: from myofilaments to cardiac pump. , 2022, , 211-225.		0
2	Estimating Filling Pressures Noninvasively. JACC: Cardiovascular Imaging, 2022, , .	2.3	2
3	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. Acta Cardiologica, 2020, 75, 191-199.	0.3	2
4	Allometric versus ratiometric normalization of left ventricular stroke volume by Doppler-echocardiography for outcome prediction in severe aortic stenosis with preserved ejection fraction. International Journal of Cardiology, 2020, 301, 235-241.	0.8	6
5	Muscle strength is a major determinant of the blood pressure response to isometric stress testing: the Asklepios population study. Journal of Hypertension, 2020, 38, 224-234.	0.3	4
6	Left Atrial Reservoir and BoosterÂFunction in HFrEF. JACC: Cardiovascular Imaging, 2020, 13, 1116-1118.	2.3	8
7	Prediction of filling pressures and outcome in heart failure: can we improve E/eâ€²?. European Heart Journal Cardiovascular Imaging, 2019, 20, 655-657.	0.5	3
8	Effect of Obesity on Left Atrial Strain in Persons Aged 35â€"55 Years (The Asklepios Study). American Journal of Cardiology, 2019, 123, 854-861.	0.7	31
9	Decreased Exercise Tolerance in Stage B Heart Failure. JACC: Cardiovascular Imaging, 2019, 12, 807-809.	2.3	0
10	Pulse pressure and blood pressure components:. Is the sum more than the parts?. European Journal of Preventive Cardiology, 2018, 25, 457-459.	0.8	6
11	Leukocyte telomere length and diet in the apparently healthy, middle-aged Asklepios population. Scientific Reports, 2018, 8, 6540.	1.6	22
12	Left Ventricular Geometry, BloodÂPressure,ÂArterial Hemodynamics, andÂMortality After Ischemic Stroke. JACC: Cardiovascular Imaging, 2018, 11, 383-385.	2.3	6
13	Myocarditis Elicits Dendritic Cell and Monocyte Infiltration in the Heart and Self-Antigen Presentation by Conventional Type 2 Dendritic Cells. Frontiers in Immunology, 2018, 9, 2714.	2.2	28
14	Reversal of Agingâ€Induced Increases in Aortic Stiffness by Targeting Cytoskeletal Proteinâ€Protein Interfaces. Journal of the American Heart Association, 2018, 7, .	1.6	17
15	Ventricular-arterial coupling in heart failure with preserved ejection fraction: the devil is in the details. Cardiovascular Research, 2017, 113, 844-846.	1.8	3
16	Myocardial Infarction Primes Autoreactive T Cells through Activation of Dendritic Cells. Cell Reports, 2017, 18, 3005-3017.	2.9	104
17	Improving Cardiovascular Risk Prediction: A Tale of Sisyphus. European Heart Journal, 2017, 38, 3305-3307.	1.0	3
18	Leg Lifting in HFrEF, Frank-Starling, and Mitral Regurgitation. JACC: Cardiovascular Imaging, 2017, 10, 619-621.	2.3	1

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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). Systemic Hypertension, 2017, 14, 6-28.	0.1	2
20	Recommendations for the Evaluation of Left Ventricular Diastolic Function by Echocardiography: An Update from the American Society of Echocardiography and the European Association ofÂCardiovascular Imaging. Journal of the American Society of Echocardiography, 2016, 29, 277-314.	1.2	3,807
21	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. European Heart Journal Cardiovascular Imaging, 2016, 17, 1321-1360.	0.5	1,716
22	MRI Assessment of Diastolic and Systolic Intraventricular Pressure Gradients in Heart Failure. Current Heart Failure Reports, 2016, 13, 37-46.	1.3	5
23	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.	0.5	190
24	Ethnic-Specific Normative Reference Values for Echocardiographic LAÂand LV Size, LV Mass, and Systolic Function. JACC: Cardiovascular Imaging, 2015, 8, 656-665.	2.3	182
25	Afterload-induced diastolic dysfunction contributes to high filling pressures in experimental heart failure with preserved ejection fraction. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H1648-H1654.	1.5	33
26	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.	1.2	298
27	The use of cardiovascular imaging in prognostic stratification: TableÂ1. European Heart Journal Cardiovascular Imaging, 2015, 16, jev195.	0.5	2
28	Central blood pressure and its amplification: a final breakthrough or do we need more?. European Heart Journal, 2014, 35, 3088-3090.	1.0	8
29	Effective Arterial Elastance Is Insensitive to Pulsatile Arterial Load. Hypertension, 2014, 64, 1022-1031.	1.3	48
30	Triiodothyronine and Free Thyroxine Levels are Differentially Associated with Metabolic Profile and Adiposity-Related Cardiovascular Risk Markers in Euthyroid Middle-Aged Subjects. Thyroid, 2014, 24, 223-231.	2.4	118
31	Arterial stiffness and influences of the metabolic syndrome: A cross-countries study. Atherosclerosis, 2014, 233, 654-660.	0.4	116
32	Establishing reference values for central blood pressure and its amplification in a general healthy population and according to cardiovascular risk factors. European Heart Journal, 2014, 35, 3122-3133.	1.0	249
33	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.	1.2	96
34	On Cross-Sectional Associations of Leukocyte Telomere Length with Cardiac Systolic, Diastolic and Vascular Function: The Asklepios Study. PLoS ONE, 2014, 9, e115071.	1.1	19
35	Thyroid Hormone Levels Within Reference Range Are Associated with Heart Rate, Cardiac Structure, and Function in Middle-Aged Men and Women. Thyroid, 2013, 23, 947-954.	2.4	33
36	Echo-Doppler assessment of diastole: flow, function and haemodynamics. Heart, 2013, 99, 55-64.	1.2	20

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37	Family History of Cardiovascular Disease and Offspring Echocardiographic Left Ventricular Structure and Function: The Asklepios Study. Journal of the American Society of Echocardiography, 2013, 26, 1290-1297.e2.	1.2	4
38	2013 ESH/ESC Guidelines for the management of arterial hypertension. European Heart Journal, 2013, 34, 2159-2219.	1.0	5,681
39	Is myocardial revascularization safe in trainees' hands?. European Heart Journal, 2013, 34, 2859-2861.	1.0	5
40	ESC Core Curriculum for the General Cardiologist (2013). European Heart Journal, 2013, 34, 2381-2411.	1.0	75
41	Central Pulse Pressure and Its Hemodynamic Determinants in Middle-Aged Adults With Impaired Fasting Glucose and Diabetes. Diabetes Care, 2013, 36, 2359-2365.	4.3	64
42	Early and Late Systolic Wall Stress Differentially Relate to Myocardial Contraction and Relaxation in Middle-Aged Adults. Hypertension, 2013, 61, 296-303.	1.3	106
43	Addition of a Novel, Protective Family History Category Allows Better Profiling of Cardiovascular Risk and Atherosclerotic Burden in the General Population. The Asklepios Study. PLoS ONE, 2013, 8, e63185.	1.1	7
44	No Shorter Telomeres in Subjects With a Family History of Cardiovascular Disease in the Asklepios Study. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 3076-3081.	1.1	16
45	Arterial Properties as Determinants of Time-Varying Myocardial Stress in Humans. Hypertension, 2012, 60, 64-70.	1.3	88
46	Common Genetic Variation in the 3â€²- BCL11B Gene Desert Is Associated With Carotid-Femoral Pulse Wave Velocity and Excess Cardiovascular Disease Risk. Circulation: Cardiovascular Genetics, 2012, 5, 81-90.	5.1	90
47	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. Journal of Hypertension, 2012, 30, 396-402.	0.3	33
48	HFpEF, Diastolic Suction, and ExerciseâžâžEditorials published in JACC: Cardiovascular Imaging reflect the views of the authors and do not necessarily represent the views of JACC: Cardiovascular Imaging or the American College of Cardiology.. JACC: Cardiovascular Imaging, 2012, 5, 871-873.	2.3	8
49	Diastolic tolerance to systolic pressures closely reflects systolic performance in patients with coronary heart disease. Basic Research in Cardiology, 2012, 107, 251.	2.5	26
50	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.	1.2	190
51	Modest opposite associations of endogenous testosterone and oestradiol with left ventricular remodelling and function in healthy middle-aged men. Journal of Developmental and Physical Disabilities, 2011, 34, e587-e593.	3.6	10
52	The relationship between diet and subclinical atherosclerosis: results from the Asklepios Study. European Journal of Clinical Nutrition, 2011, 65, 606-613.	1.3	34
53	Response to Method Errors or Unexplained Biological Information?. Hypertension, 2011, 57, e9-10.	1.3	3
54	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. Nature Genetics, 2011, 43, 1005-1011.	9.4	403

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55	The Parametrized Diastolic Filling Formalism: Application in the Asklepios Population. , 2011, , .		4
56	Noninvasive assessment of central and peripheral arterial pressure (waveforms): implications of calibration methods. Journal of Hypertension, 2010, 28, 300-305.	0.3	67
57	Left Ventricular Mass. Hypertension, 2010, 56, 91-98.	1.3	218
58	Determinants of pulse wave velocity in healthy people and in the presence of cardiovascular risk factors: â€˜establishing normal and reference valuesâ€™. European Heart Journal, 2010, 31, 2338-2350.	1.0	1,637
59	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.	1.2	136
60	Noninvasive Assessment of Diastolic Intraventricular Pressure Gradients in a Large General Population (the Asklepios Study). , 2010, , .		0
61	Arterial Load and Ventricular-Arterial Coupling. Hypertension, 2009, 54, 558-566.	1.3	85
62	Letter by Nagueh et al Regarding Article, â€œTissue Doppler Imaging in the Estimation of Intracardiac Filling Pressure in Decompensated Patients With Advanced Systolic Heart Failureâ€• Circulation, 2009, 120, e44.	1.6	14
63	Time-Varying Myocardial Stress and Systolic Pressure-Stress Relationship. Circulation, 2009, 119, 2798-2807.	1.6	96
64	Systemic telomere length and preclinical atherosclerosis: the Asklepios Study. European Heart Journal, 2009, 30, 3074-3081.	1.0	67
65	Amplification of the Pressure Pulse in the Upper Limb in Healthy, Middle-Aged Men and Women. Hypertension, 2009, 54, 414-420.	1.3	177
66	Evaluation of Noninvasive Methods to Assess Wave Reflection and Pulse Transit Time From the Pressure Waveform Alone. Hypertension, 2009, 53, 142-149.	1.3	108
67	Time course and mechanisms of left ventricular systolic and diastolic dysfunction in monocrotaline-induced pulmonary hypertension. Basic Research in Cardiology, 2009, 104, 535-545.	2.5	56
68	Circulating oxidized low-density lipoprotein: a biomarker of atherosclerosis and cardiovascular risk?. Clinical Chemistry and Laboratory Medicine, 2009, 47, 128-37.	1.4	101
69	Recommendations for the Evaluation of Left Ventricular Diastolic Function by Echocardiography. Journal of the American Society of Echocardiography, 2009, 22, 107-133.	1.2	2,874
70	Response to Bai. Journal of the American Society of Echocardiography, 2009, 22, 860.	1.2	0
71	Distance measurements for the assessment of carotid to femoral pulse wave velocity. Journal of Hypertension, 2009, 27, 2377-2385.	0.3	60
72	NMR-Based Characterization of Metabolic Alterations in Hypertension Using an Adaptive, Intelligent Binning Algorithm. Analytical Chemistry, 2008, 80, 3783-3790.	3.2	217

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73	Lower red blood cell counts in middleâ€aged subjects with shorter peripheral blood leukocyte telomere length. Aging Cell, 2008, 7, 700-705.	3.0	23
74	Irbesartan in Patients with Heart Failure and Preserved Ejection Fraction. New England Journal of Medicine, 2008, 359, 2456-2467.	13.9	1,663
75	Recommendations for the Evaluation of Left Ventricular Diastolic Function by Echocardiography. European Journal of Echocardiography, 2008, 10, 165-193.	2.3	1,804
76	Determining carotid artery pressure from scaled diameter waveforms: comparison and validation of calibration techniques in 2026 subjects. Physiological Measurement, 2008, 29, 1267-1280.	1.2	67
77	Oxidized Low-Density Lipoprotein Cholesterol Is Associated With Decreases in Cardiac Function Independent of Vascular Alterations. Hypertension, 2008, 52, 535-541.	1.3	43
78	Femoral Plaques Confound the Association of Circulating Oxidized Low-Density Lipoprotein With Carotid Atherosclerosis in a General Population Aged 35 to 55 Years. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1563-1568.	1.1	30
79	Age and gender related patterns in carotid-femoral PWV and carotid and femoral stiffness in a large healthy, middle-aged population. Journal of Hypertension, 2008, 26, 1411-1419.	0.3	123
80	Using Flow Waveform Approximations for Aortic Wave Reflection and Pulse Transit Time Assessment: A Critical Evaluation. , 2008, , .		2
81	Rationale, design, methods and baseline characteristics of the Asklepios Study. European Journal of Cardiovascular Prevention and Rehabilitation, 2007, 14, 179-191.	3.1	146
82	Assessment of pressure wave reflection: getting the timing right!. Physiological Measurement, 2007, 28, 1045-1056.	1.2	106
83	Validation of a new automated IMT measurement algorithm. Journal of Human Hypertension, 2007, 21, 976-978.	1.0	24
84	Influence of sex on arterial stiffening evaluated using a pressure-dependent, geometry-independent stiffness index. Computer Methods in Biomechanics and Biomedical Engineering, 2007, 10, 117-118.	0.9	0
85	About left ventricular torsion, sex differences, shear strain, and diastolic heart failure. European Heart Journal, 2007, 29, 1215-1217.	1.0	5
86	Noninvasive (Input) Impedance, Pulse Wave Velocity, and Wave Reflection in Healthy Middle-Aged Men and Women. Hypertension, 2007, 49, 1248-1255.	1.3	270
87	Noninvasive assessment of left ventricular and myocardial contractility in middle-aged men and women: disparate evolution above the age of 50?. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H856-H865.	1.5	32
88	Paternal age at birth is an important determinant of offspring telomere length. Human Molecular Genetics, 2007, 16, 3097-3102.	1.4	146
89	Endothelial Outgrowth Cells Are Not Derived From CD133+Cells or CD45+Hematopoietic Precursors. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 1572-1579.	1.1	331
90	Telomere length and cardiovascular risk factors in a middleâ€aged population free of overt cardiovascular disease. Aging Cell, 2007, 6, 639-647.	3.0	309

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91	A New Non-Invasive Method for Assessing the Intrinsic Active Strength of Human Left Ventricular Tissue. , 2007, , .		0
92	Transient Stress-Induced Cardiomyopathy With an â€œInverted Takotsuboâ€•Contractile Pattern. Mayo Clinic Proceedings, 2006, 81, 1499-1502.	1.4	103
93	Maximum oxygen uptake at peak exercise in elderly patients with coronary artery disease and preserved left ventricular function. American Heart Journal, 2006, 152, 297.e1-297.e7.	1.2	18
94	Primary impairment of left ventricular function in Marfan syndrome. International Journal of Cardiology, 2006, 112, 353-358.	0.8	108
95	Transthoracic Tissue Doppler Imaging of the Atria: A Novel Method to Determine the Atrial Fibrillation Cycle Length. Journal of Cardiovascular Electrophysiology, 2006, 17, 1202-1209.	0.8	17
96	385 Non-invasive assessment of arterial pressure wave reflection in evaluation of large artery function and cardiac load: can we do without ultrasound?. European Journal of Echocardiography, 2006, 7, S48-S49.	2.3	0
97	Right sided infective endocarditis: Tempus fugit!. European Journal of Echocardiography, 2006, 7, 235-238.	2.3	0
98	Risk factors for primary ventricular fibrillation during acute myocardial infarction: a systematic review and meta-analysis. European Heart Journal, 2006, 27, 2499-2510.	1.0	97
99	Aortic reflection coefficients and their association with global indexes of wave reflection in healthy controls and patients with Marfan's syndrome. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 290, H2385-H2392.	1.5	48
100	Relationship between QRS duration, left ventricular volumes and prevalence of nonviability in patients with coronary artery disease and severe left ventricular dysfunction. European Journal of Heart Failure, 2006, 8, 275-277.	2.9	24
101	Diabetes and impaired fasting glucose as predictors of morbidity and mortality in male coronary artery disease patients with reduced left ventricular function. Acta Cardiologica, 2006, 61, 137-143.	0.3	5
102	The use of Tissue Doppler Imaging for the assessment of changes in myocardial structure and function in inherited cardiomyopathies. European Journal of Echocardiography, 2005, 6, 243-250.	2.3	23
103	Incremental prognostic value of combined perfusion and function assessment during myocardial gated SPECT in patients aged 75 years or older. Journal of Nuclear Cardiology, 2005, 12, 662-670.	1.4	36
104	Global and regional parameters of dyssynchrony in ischemic and nonischemic cardiomyopathy. American Journal of Cardiology, 2005, 95, 421-423.	0.7	33
105	Effects of age, gender, and left ventricular mass on septal mitral annulus velocity (Eâ€²) and the ratio of transmitral early peak velocity to Eâ€² (E/Eâ€²). American Journal of Cardiology, 2005, 95, 1020-1023.	0.7	125
106	Prevalence of Mechanical Dyssynchrony in Patients With Heart Failure and Preserved Left Ventricular Function (a Report from the Belgian Multicenter Registry on Dyssynchrony). American Journal of Cardiology, 2005, 96, 1543-1548.	0.7	41
107	Carotid Tonometry Versus Synthesized Aorta Pressure Waves for the Estimation of Central Systolic Blood Pressure and Augmentation Index. American Journal of Hypertension, 2005, 18, 1168-1173.	1.0	78
108	Time intervals and global cardiac function. Use and limitations. European Heart Journal, 2004, 25, 2185-2186.	1.0	34

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109	Functional analysis of the common carotid artery. Journal of Hypertension, 2004, 22, 973-981.	0.3	44
110	Doppler Estimation of Filling Pressures in a Patient with Hypertrophic Cardiomyopathy. Echocardiography, 2003, 20, 163-165.	0.3	1
111	Effects of postural changes on cardiac function in healthy subjects. European Journal of Echocardiography, 2003, 4, 196-201.	2.3	27
112	Stem Cells for the Heart, Are We There Yet?. Cardiology, 2003, 100, 176-185.	0.6	19
113	Beat-to-beat modulation of right and left ventricular positive dP/dt by afterload. Acta Cardiologica, 2003, 58, 327-334.	0.3	1
114	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. American Journal of Cardiology, 2002, 89, 593-595.	0.7	6
115	Diastolic Dysfunction and Hypertension. New England Journal of Medicine, 2001, 344, 1401-1402.	13.9	27
116	Load dependent diastolic dysfunction in heart failure. Heart Failure Reviews, 2000, 5, 345-355.	1.7	127
117	Nonlinear biphasic relationship between the time constant tau and load. Cardiovascular Research, 2000, 45, 1065.	1.8	1
118	Pressure relaxation of the left ventricle and filling pressures. Journal of the American College of Cardiology, 2000, 36, 1438-1439.	1.2	1
119	Afterload induced changes in myocardial relaxation A mechanism for diastolic dysfunction. Cardiovascular Research, 1999, 43, 344-353.	1.8	242
120	The Effects of Î²-Adrenergic Stimulation on the Length-Dependent Regulation of Myocardial Function in Coronary Surgery Patients. Anesthesia and Analgesia, 1999, 89, 835.	1.1	2
121	Load dependence of left ventricular contraction and relaxation.Â¶Effects of caffeine. Basic Research in Cardiology, 1999, 94, 284-293.	2.5	19
122	Effects of nicardipine and urapidil on length-dependent regulation of myocardial function in coronary artery surgery patients. Journal of Cardiothoracic and Vascular Anesthesia, 1999, 13, 677-683.	0.6	6
123	The Effects of Î²-Adrenergic Stimulation on the Length-Dependent Regulation of Myocardial Function in Coronary Surgery Patients. Anesthesia and Analgesia, 1999, 89, 835.	1.1	13
124	Sodium nitroprusside enhances in vivo left ventricular function in Î²-adrenergically stimulated rabbit hearts. Cardiovascular Research, 1998, 38, 133-139.	1.8	3
125	Effects of calcium on left ventricular function early after cardiopulmonary bypass. Journal of Cardiothoracic and Vascular Anesthesia, 1997, 11, 864-869.	0.6	14
126	Effects of lidoflazine on left ventricular function in patients. Journal of Cardiothoracic and Vascular Anesthesia, 1997, 11, 42-48.	0.6	4

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127	Relaxationâ€"Systolic Pressure Relation. Circulation, 1997, 95, 745-752.	1.6	85
128	The hemodynamic manifestation of normal myocardial relaxation. A framework for experimental and clinical evaluation. Acta Cardiologica, 1997, 52, 223-46.	0.3	22
129	Continuous total intravenous anesthesia, using propofol and fentanyl in an open-thorax rabbit model: evaluation of cardiac contractile function and biochemical assessment. Laboratory Animal Science, 1997, 47, 367-75.	0.3	6
130	Inotropic effects of sodium nitroprusside: a clinical study on coronary surgery patients. Acta Cardiologica, 1997, 52, 347-57.	0.3	0
131	Personality as independent predictor of long-term mortality in patients with coronary heart disease. Lancet, The, 1996, 347, 417-421.	6.3	590
132	Recovery of Systolic and Diastolic Left Ventricular Function Early after Cardiopulmonary Bypass. Anesthesiology, 1996, 85, 1063-1075.	1.3	100
133	European certification of clinical competence in adult echocardiography issued in Belgium. The Steering Committee of the Belgian Working Group on Echocardiography and Cardiac Doppler. Acta Cardiologica, 1995, 50, 265-71.	0.3	4
134	Nonuniform course of left ventricular pressure fall and its regulation by load and contractile state.. Circulation, 1994, 90, 2481-2491.	1.6	93
135	Endothelial-Ventricular Interaction in Normal and Diseased Hearts. , 1994, , 187-191.		0
136	Diastolic dysfunction in post-cardiac surgical management. Journal of Cardiothoracic and Vascular Anesthesia, 1993, 7, 18-20.	0.6	11
137	Diastolic failure: Pathophysiology and therapeutic implications. Journal of the American College of Cardiology, 1993, 22, 318-325.	1.2	301
138	Alteration of left ventricular endocardial function by intracavitary high-power ultrasound interacts with volume, inotropic state, and alpha 1-adrenergic stimulation.. Circulation, 1993, 87, 1275-1285.	1.6	14
139	Mechanisms of Endocardial Endothelium Modulation of Myocardial Performance. Advances in Experimental Medicine and Biology, 1993, 346, 51-58.	0.8	0
140	Ventricular relaxation ana diastolic function in cardiac failure. Current Opinion in Cardiology, 1992, 7, 381-388.	0.8	0
141	Influence of loading patterns on peak length-tension relation and on relaxation in cardiac muscle. Journal of the American College of Cardiology, 1989, 13, 483-490.	1.2	52
142	Right heart thromboembolism after cardiac surgery. European Heart Journal, 1986, 7, 86-90.	1.0	1
143	Analysis of relaxation in the evaluation of ventricular function of the heart. Progress in Cardiovascular Diseases, 1985, 28, 143-163.	1.6	182
144	Cardiac Involvement in Juvenile Ceroid Lipofuscinosis of the Spielmeyer-Vogt-SjÃ¶gren Type: Prospective Noninvasive Findings in Two Siblings. European Neurology, 1984, 23, 166-172.	0.6	22

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145	Coronary artery surgery in patients with myxoedema. Acta Cardiologica, 1984, 39, 139-45.	0.3	3
146	The heart as an integrated muscle and pump system: triple control and subdivision of the cardiac cycle. Acta Cardiologica, 1984, 39, 89-95.	0.3	4
147	Post-traumatic infarction due to blunt chest trauma. Report of two cases. Acta Cardiologica, 1980, 35, 445-53.	0.3	5
148	Vessel wall tracking based on the modified autocorrelation estimator. , 0, , .		1