

Petri Gudmundsson

List of Publications by Year in descending order

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28
papers

691
citations

687363

13
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

894
citing authors

#	ARTICLE	IF	CITATIONS
1	Visually estimated left ventricular ejection fraction by echocardiography is closely correlated with formal quantitative methods. <i>International Journal of Cardiology</i> , 2005, 101, 209-212.	1.7	180
2	Assessing left ventricular systolic function in shock: evaluation of echocardiographic parameters in intensive care. <i>Critical Care</i> , 2011, 15, R200.	5.8	84
3	Visually estimated ejection fraction by two dimensional and triplane echocardiography is closely correlated with quantitative ejection fraction by real-time three dimensional echocardiography. <i>Cardiovascular Ultrasound</i> , 2009, 7, 41.	1.6	69
4	Mitral annular plane systolic excursion (MAPSE) in shock: a valuable echocardiographic parameter in intensive care patients. <i>Cardiovascular Ultrasound</i> , 2013, 11, 16.	1.6	55
5	Prognostication and risk stratification by assessment of left atrioventricular plane displacement in patients with myocardial infarction. <i>International Journal of Cardiology</i> , 2002, 83, 35-41.	1.7	39
6	Myocardial structure and function by echocardiography in relation to glucometabolic status in elderly subjects from 2 population-based cohorts: A cross-sectional study. <i>American Heart Journal</i> , 2010, 159, 414-420.e4.	2.7	37
7	Ex vivo electric power generation in human blood using an enzymatic fuel cell in a vein replica. <i>RSC Advances</i> , 2016, 6, 70215-70220.	3.6	29
8	Erectile dysfunction in healthy subjects predicts reduced coronary flow velocity reserve. <i>International Journal of Cardiology</i> , 2006, 112, 166-170.	1.7	24
9	Left atrioventricular plane displacement predicts cardiac mortality in patients with chronic atrial fibrillation. <i>International Journal of Cardiology</i> , 2003, 91, 1-7.	1.7	20
10	Feasibility of noninvasive transthoracic echocardiography/doppler measurement of coronary flow reserve in left anterior descending coronary artery in patients with acute coronary syndrome: a new technique tested in clinical practice. <i>Journal of the American Society of Echocardiography</i> , 2003, 16, 464-468.	2.8	17
11	Effects of cardiac resynchronization therapy on coronary blood flow: Evaluation by transthoracic Doppler echocardiography. <i>European Journal of Heart Failure</i> , 2008, 10, 514-520.	7.1	17
12	Three-dimensional echocardiography using single-heartbeat modality decreases variability in measuring left ventricular volumes and function in comparison to four-beat technique in atrial fibrillation. <i>Cardiovascular Ultrasound</i> , 2010, 8, 45.	1.6	17
13	Real-time perfusion adenosine stress echocardiography in the coronary care unit: a feasible bedside tool for predicting coronary artery stenosis in patients with acute coronary syndrome. <i>European Journal of Echocardiography</i> , 2005, 6, 31-40.	2.3	13
14	High-sensitive cardiac Troponin T is superior to echocardiography in predicting 1-year mortality in patients with SIRS and shock in intensive care. <i>BMC Anesthesiology</i> , 2012, 12, 25.	1.8	13
15	Segmentation of B-mode cardiac ultrasound data by Bayesian Probability Maps. <i>Medical Image Analysis</i> , 2014, 18, 1184-1199.	11.6	13
16	Coronary flow velocity reserve reduction is comparable in patients with erectile dysfunction and in patients with impaired fasting glucose or well-regulated diabetes mellitus. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007, 14, 258-264.	2.8	10
17	A genetic variant of the atrial natriuretic peptide gene is associated with left ventricular hypertrophy in a non-diabetic population – the Malmö preventive project study. <i>BMC Medical Genetics</i> , 2013, 14, 64.	2.1	9
18	Echocardiographic assessment of left atrioventricular plane displacement as a complement to left ventricular regional wall motion evaluation in the detection of myocardial dysfunction. <i>International Journal of Cardiovascular Imaging</i> , 2002, 18, 181-186.	0.6	8

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19	Real-time perfusion adenosine stress echocardiography versus myocardial perfusion adenosine scintigraphy for the detection of myocardial ischaemia in patients with stable coronary artery disease. <i>Clinical Physiology and Functional Imaging</i> , 2006, 26, 32-38.	1.2	7
20	Flow-volume loops derived from three-dimensional echocardiography: a novel approach to the assessment of left ventricular hemodynamics. <i>Cardiovascular Ultrasound</i> , 2008, 6, 13.	1.6	4
21	Quantitative detection of myocardial ischaemia by stress echocardiography; a comparison with SPECT. <i>Cardiovascular Ultrasound</i> , 2009, 7, 28.	1.6	4
22	Myocardial performance index in female athletes. <i>Cardiovascular Ultrasound</i> , 2017, 15, 20.	1.6	4
23	Learning echocardiography- what are the challenges and what may favour learning? A qualitative study. <i>BMC Medical Education</i> , 2019, 19, 212.	2.4	4
24	Evaluation of Cardiac Ultrasound Data by Bayesian Probability Maps. <i>Lecture Notes in Computer Science</i> , 2009, , 1073-1084.	1.3	4
25	Correlation of the M-mode atrioventricular plane early diastolic downward slope and systolic parameters. <i>International Journal of Cardiovascular Imaging</i> , 2004, 20, 101-106.	1.5	3
26	Head to head comparisons of two modalities of perfusion adenosine stress echocardiography with simultaneous SPECT. <i>Cardiovascular Ultrasound</i> , 2009, 7, 19.	1.6	3
27	Translation and validation of the Swedish version of the IPECC-SET 9 item version. <i>Journal of Interprofessional Care</i> , 2022, 36, 900-907.	1.7	3
28	Convex spatio-temporal segmentation of the endocardium in ultrasound data using distribution and shape priors. , 2011, , .		1