

Peter SÃ¸gaard

List of Publications by Year in descending order

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111
papers

2,733
citations

304743

22
h-index

206112

48
g-index

112
all docs

112
docs citations

112
times ranked

3915
citing authors

#	ARTICLE	IF	CITATIONS
1	Implant-based multiparameter telemonitoring of patients with heart failure (IN-TIME): a randomised controlled trial. <i>Lancet, The</i> , 2014, 384, 583-590.	13.7	594
2	Cardiac Resynchronization Therapy With Wireless Left Ventricular Endocardial Pacing. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2119-2129.	2.8	173
3	Associations of serum potassium levels with mortality in chronic heart failure patients. <i>European Heart Journal</i> , 2017, 38, 2890-2896.	2.2	136
4	Identification of Typical Left Bundle Branch Block Contraction by Strain Echocardiography Is Additive to Electrocardiography in Prediction of Long-Term Outcome After Cardiac Resynchronization Therapy. <i>Journal of the American College of Cardiology</i> , 2015, 66, 631-641.	2.8	132
5	Daily remote monitoring of implantable cardioverter-defibrillators: insights from the pooled patient-level data from three randomized controlled trials (IN-TIME, ECOST, TRUST). <i>European Heart Journal</i> , 2017, 38, 1749-1755.	2.2	118
6	Simple regional strain pattern analysis to predict response to cardiac resynchronization therapy: Rationale, initial results, and advantages. <i>American Heart Journal</i> , 2012, 163, 697-704.	2.7	112
7	Short-term mortality risk of serum potassium levels in hypertension: a retrospective analysis of nationwide registry data. <i>European Heart Journal</i> , 2016, 38, ehw129.	2.2	97
8	Short-term mortality risk of serum potassium levels in acute heart failure following myocardial infarction. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2015, 1, 245-251.	3.0	73
9	Definition of Fiducial Points in the Normal Seismocardiogram. <i>Scientific Reports</i> , 2018, 8, 15455.	3.3	65
10	Left atrial size and risk of stroke in patients in sinus rhythm. <i>Thrombosis and Haemostasis</i> , 2016, 116, 206-219.	3.4	51
11	Right Ventricular Mechanics Using a Novel Comprehensive Three-View Echocardiographic Strain Analysis in a Normal Population. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 413-422.	2.8	49
12	Incidence of heart failure after pacemaker implantation: a nationwide Danish Registry-based follow-up study. <i>European Heart Journal</i> , 2019, 40, 3641-3648.	2.2	48
13	Improving diagnosis and treatment of women with angina pectoris and microvascular disease: The iPOWER study design and rationale. <i>American Heart Journal</i> , 2014, 167, 452-458.	2.7	44
14	Vectorcardiographic QRS area is associated with long-term outcome after cardiac resynchronization therapy. <i>Heart Rhythm</i> , 2019, 16, 213-219.	0.7	44
15	Dose-Response Association Between Level of Physical Activity and Mortality in Normal, Elevated, and High Blood Pressure. <i>Hypertension</i> , 2019, 74, 1307-1315.	2.7	41
16	Prevalence of infective endocarditis in patients with positive blood cultures: a Danish nationwide study. <i>European Heart Journal</i> , 2019, 40, 3237-3244.	2.2	40
17	Postsystolic Shortening by Speckle Tracking Echocardiography Is an Independent Predictor of Cardiovascular Events and Mortality in the General Population. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	35
18	Comparative long-term outcomes after cardiac resynchronization therapy in right ventricular paced patients versus native wide left bundle branch block patients. <i>Heart Rhythm</i> , 2016, 13, 511-518.	0.7	29

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19	Incidence and outcome of first myocardial infarction according to gender and age in Denmark over a 35-year period (1978–2012). <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2015, 1, 72-78.	4.0	27
20	Mechanical Dyssynchrony by Tissue Doppler Cross-Correlation is Associated with Risk for Complex Ventricular Arrhythmias after Cardiac Resynchronization Therapy. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1474-1481.	2.8	25
21	Right ventricular function assessed by 2D strain analysis predicts ventricular arrhythmias and sudden cardiac death in patients after acute myocardial infarction. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 800-807.	1.2	25
22	Socioeconomic differences in outcomes after hospital admission for atrial fibrillation or flutter. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021, 7, 295-303.	4.0	24
23	Prognostic value of tissue Doppler imaging for predicting ventricular arrhythmias and cardiovascular mortality in ischaemic cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 722-731.	1.2	23
24	Echocardiography improves prediction of major adverse cardiovascular events in a population with type 1 diabetes and without known heart disease: the Thousand & 1 Study. <i>Diabetologia</i> , 2019, 62, 2354-2364.	6.3	23
25	The Association Between Serum Calcium Levels and Short-Term Mortality in Patients with Chronic Heart Failure. <i>American Journal of Medicine</i> , 2019, 132, 200-208.e1.	1.5	21
26	Whole-genome sequencing of bloodstream <i>Staphylococcus aureus</i> isolates does not distinguish bacteraemia from endocarditis. <i>Microbial Genomics</i> , 2017, 3, .	2.0	21
27	Structural valve deterioration in the Mitroflow biological heart valve prosthesis. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 136-142.	1.4	20
28	Prehospital time and mortality in patients requiring a highest priority emergency medical response: a Danish registry-based cohort study. <i>BMJ Open</i> , 2019, 9, e023049.	1.9	20
29	Thyroid dysfunction and electrocardiographic changes in subjects without arrhythmias: a cross-sectional study of primary healthcare subjects from Copenhagen. <i>BMJ Open</i> , 2019, 9, e023854.	1.9	18
30	Association between serum potassium levels and short-term mortality in patients with atrial fibrillation or flutter co-treated with diuretics and rate- or rhythm-controlling drugs. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020, 6, 137-144.	3.0	18
31	Mortality and risk of cardiac complications among immediate survivors of accidental electric shock: a Danish nationwide cohort study. <i>BMJ Open</i> , 2017, 7, e015967.	1.9	17
32	Human genetic variation in <i>GLS2</i> is associated with development of complicated <i>Staphylococcus aureus</i> bacteremia. <i>PLoS Genetics</i> , 2018, 14, e1007667.	3.5	16
33	Arrhythmias in Patients on Maintenance Dialysis: A Cross-sectional Study. <i>American Journal of Kidney Diseases</i> , 2020, 75, 214-224.	1.9	16
34	Association Between ECG Abnormalities and Fatal Cardiovascular Disease Among Patients With and Without Severe Mental Illness. <i>Journal of the American Heart Association</i> , 2021, 10, e019416.	3.7	16
35	Comparison of Clinical Features in Blacks Versus Whites With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2016, 117, 1815-1820.	1.6	15
36	High-Frame-Rate Deformation Imaging in Two Dimensions Using Continuous Speckle-Feature Tracking. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 2606-2615.	1.5	15

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37	Diabetes mellitus and risk of ischemic stroke in patients with heart failure and no atrial fibrillation. <i>International Journal of Cardiology</i> , 2016, 209, 1-6.	1.7	15
38	Relationship between treatment of erectile dysfunction and future risk of cardiovascular disease: A nationwide cohort study. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1498-1505.	1.8	15
39	Thrombocytopenia after COVID-19 vaccination. <i>Journal of Autoimmunity</i> , 2021, 123, 102712.	6.5	15
40	Interaction of Left Ventricular Remodeling and Regional Dyssynchrony on Long-Term Prognosis after Cardiac Resynchronization Therapy. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 244-250.	2.8	14
41	Cardiac Resynchronization Therapy in Patients With Heart Failure and Narrow QRS Complexes. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1325-1333.	2.8	14
42	Echocardiographic global longitudinal strain is associated with infarct size assessed by cardiac magnetic resonance in acute myocardial infarction. <i>Echo Research and Practice</i> , 2019, 6, 81-89.	2.5	14
43	Early myocardial impairment in type 1 diabetes patients without known heart disease assessed with tissue Doppler echocardiography: The Thousand & 1 study. <i>Diabetes and Vascular Disease Research</i> , 2016, 13, 260-267.	2.0	13
44	Left ventricular regional contraction abnormalities by echocardiographic speckle tracking in combined right bundle branch with left anterior fascicular block compared to left bundle branch block. <i>Journal of Electrocardiology</i> , 2016, 49, 353-361.	0.9	13
45	Impact of plasma potassium normalization on short-term mortality in patients with hypertension and hypokalemia or low normal potassium. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 386.	1.7	13
46	Mortality and ventricular arrhythmia after acute myocarditis: a nationwide registry-based follow-up study. <i>Open Heart</i> , 2021, 8, e001806.	2.3	13
47	Prognostic role of serum sodium levels across different serum potassium levels in heart failure patients: A Danish register-based cohort study. <i>International Journal of Cardiology</i> , 2018, 272, 244-249.	1.7	12
48	Transmission and loss of ECG snapshots: Remote monitoring in implantable cardiac monitors. <i>Journal of Electrocardiology</i> , 2019, 56, 24-28.	0.9	12
49	Transthyretin cardiac amyloidosis in aortic stenosis: Prevalence, diagnostic challenges, and clinical implications. <i>Hellenic Journal of Cardiology</i> , 2020, 61, 92-98.	1.0	12
50	Level of Physical Activity, Left Ventricular Mass, Hypertension, and Prognosis. <i>Hypertension</i> , 2020, 75, 693-701.	2.7	12
51	Sildenafil treatment attenuates ventricular remodeling in an experimental model of aortic regurgitation. <i>SpringerPlus</i> , 2015, 4, 592.	1.2	11
52	Immediate mechanical effects of acute left bundle branch block by speckle tracked strain. <i>Journal of Electrocardiology</i> , 2015, 48, 643-651.	0.9	11
53	Incidence of Stroke After Pneumonectomy and Lobectomy. <i>Stroke</i> , 2019, 50, 1052-1059.	2.0	11
54	Safety profile and utility of treadmill exercise in patients with high-gradient hypertrophic cardiomyopathy. <i>American Heart Journal</i> , 2017, 184, 47-54.	2.7	10

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55	The relationship between serum potassium concentrations and electrocardiographic characteristics in 163,547 individuals from primary care. <i>Journal of Electrocardiology</i> , 2019, 57, 104-111.	0.9	10
56	Update on management of hypokalaemia and goals for the lower potassium level in patients with cardiovascular disease: a review in collaboration with the European Society of Cardiology Working Group on Cardiovascular Pharmacotherapy. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, 557-567.	3.0	10
57	Long-term prognosis of patients with non-ST-segment elevation myocardial infarction according to coronary arteries atherosclerosis extent on coronary angiography: a historical cohort study. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 279.	1.7	9
58	Why Dyssynchrony Matters in Heart Failure?. <i>Cardiac Electrophysiology Clinics</i> , 2019, 11, 39-47.	1.7	9
59	A Clinical Method for Estimation of VO ₂ max Using Seismocardiography. <i>International Journal of Sports Medicine</i> , 2020, 41, 661-668.	1.7	9
60	Clinical Heart Failure Among Patients With and Without Severe Mental Illness and the Association With Long-Term Outcomes. <i>Circulation: Heart Failure</i> , 2021, 14, e008364.	3.9	9
61	Two-dimensional global longitudinal strain is superior to left ventricular ejection fraction in prediction of outcome in patients with left-sided infective endocarditis. <i>International Journal of Cardiology</i> , 2018, 260, 118-123.	1.7	8
62	PR Prolongation predicts inadequate resynchronization with biventricular pacing in left bundle branch block. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 1477-1485.	1.2	8
63	Electrocardiogram Characteristics and Their Association With Psychotropic Drugs Among Patients With Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 46, 354-362.	4.3	8
64	Quantitative Parameters of High-Frame-Rate Strain in Patients with Echocardiographically Normal Function. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 1197-1207.	1.5	8
65	Risk of diabetes among related and unrelated family members. <i>Diabetes Research and Clinical Practice</i> , 2020, 160, 107997.	2.8	8
66	Risk of Developing Hypokalemia in Patients With Hypertension Treated With Combination Antihypertensive Therapy. <i>Hypertension</i> , 2020, 75, 966-972.	2.7	8
67	Kawasaki disease, autoimmune disorders, and cancer: a register-based study. <i>European Journal of Pediatrics</i> , 2021, 180, 717-723.	2.7	8
68	Temporal trends in patient characteristics, presumed causes, and outcomes following cardiogenic shock between 2005 and 2017: a Danish registry-based cohort study. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 1074-1083.	1.0	8
69	Comparison of Survival After Aortic Valve Replacement With Mitroflow or Perimount Prostheses. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 350-358.	0.6	7
70	The association between physical activity and cardiac performance is dependent on age: the Copenhagen City Heart Study. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1249-1258.	1.5	7
71	Impact of Plasma Potassium Normalization on Short-term Mortality in Patients With Hypertension and Hyperkalemia. <i>Journal of the American Heart Association</i> , 2020, 9, e017087.	3.7	7
72	Global longitudinal strain predicts cardiovascular events after coronary artery bypass grafting. <i>Heart</i> , 2021, 107, 814-821.	2.9	7

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73	The association between renal impairment and cardiac structure and function in patients with acute myocardial infarction. <i>American Heart Journal</i> , 2014, 167, 506-513.	2.7	6
74	New strict left bundle branch block criteria reflect left ventricular activation differences. <i>Journal of Electrocardiology</i> , 2015, 48, 758-762.	0.9	6
75	Noninvasively quantified changes in left ventricular activation predict outcomes in patients undergoing cardiac resynchronization therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2475-2483.	1.7	6
76	The Association of a classical left bundle Branch Block Contraction Pattern by vendor-independent strain echocardiography and outcome after cardiac resynchronization therapy. <i>Cardiovascular Ultrasound</i> , 2019, 17, 10.	1.6	6
77	Association between T-wave discordance and the development of heart failure in left bundle branch block patients: Results from the Copenhagen ECG study. <i>Journal of Electrocardiology</i> , 2019, 52, 39-45.	0.9	6
78	Characteristics and outcomes of cardiac arrest survivors with acute pulmonary embolism. <i>Resuscitation</i> , 2020, 155, 6-12.	3.0	6
79	Risk for Myocardial Infarction Following 5-Fluorouracil Treatment in Patients With Gastrointestinal Cancer. <i>JACC: CardioOncology</i> , 2021, 3, 725-733.	4.0	6
80	Effect of cardiac resynchronization therapy in patients with diabetes randomized in <sc>EchoCRT</sc>. <i>European Journal of Heart Failure</i> , 2017, 19, 80-87.	7.1	5
81	The mechanical and hemodynamic effects of left ventricular pacing in heart failure with preserved ejection fraction and left bundle branch block. <i>Journal of Electrocardiology</i> , 2018, 51, 859-862.	0.9	5
82	Index of contractile asymmetry improves patient selection for CRT: a proof-of-concept study. <i>Cardiovascular Ultrasound</i> , 2019, 17, 19.	1.6	5
83	The clinical effect of arrhythmia monitoring after myocardial infarction (BIO-GUARD MI):study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 563.	1.6	5
84	Left bundle-branch block is associated with asimilar dyssynchronous phenotype in heart failure patients with normal and reduced ejection fractions. <i>American Heart Journal</i> , 2021, 231, 45-55.	2.7	5
85	Increased 5-year risk of stroke, atrial fibrillation, acute coronary syndrome, and heart failure in out-of-hospital cardiac arrest survivors compared with population controls: A nationwide registry-based study. <i>Resuscitation</i> , 2021, 169, 53-59.	3.0	5
86	Short-term prognosis of normalising serum potassium following an episode of hypokalaemia in patients with chronic heart failure. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 316-323.	1.8	4
87	Sex differences in left ventricular electrical dyssynchrony and outcomes with cardiac resynchronization therapy. <i>Heart Rhythm O2</i> , 2020, 1, 243-249.	1.7	4
88	Risk of atrial fibrillation after pacemaker implantation: A nationwide Danish registry-based follow-up study. <i>Journal of Electrocardiology</i> , 2020, 63, 153-158.	0.9	3
89	The relation of structural valve deterioration to adverse remodelling and outcome in patients with biological heart valve prostheses. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 82-91.	1.2	3
90	Association between vectorcardiographic QRS area and incident heart failure diagnosis and mortality among patients with left bundle branch block: A register-based cohort study. <i>Journal of Electrocardiology</i> , 2021, 69, 30-35.	0.9	3

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91	Effects of early and late-onset treatment with carvedilol in an experimental model of aortic regurgitation. SpringerPlus, 2015, 4, 52.	1.2	2
92	Abnormal serum potassium levels and 6-month all-cause mortality in patients co-treated with antipsychotic and diuretic drugs – A Danish register-based cohort study. European Neuropsychopharmacology, 2018, 28, 1006-1014.	0.7	2
93	Long-Term Prognostic Value of Less-Stringent Electrocardiographic Q Waves and Fourth Universal Definition of Myocardial Infarction Q Waves. American Journal of Medicine, 2020, 133, 582-589.e7.	1.5	2
94	Predicting the Development of Reduced Left Ventricular Ejection Fraction in Patients With Left Bundle Branch Block. American Journal of Cardiology, 2020, 137, 39-44.	1.6	2
95	Characterisation of patients with and without cardiac magnetic resonance imaging abnormalities presenting with myocardial infarction with non-obstructive coronary arteries (MINOCA). Acta Cardiologica, 2021, 76, 760-768.	0.9	2
96	Incident atrial fibrillation and risk of psychoactive drug redemptions and psychiatric hospital contacts: a Danish Nationwide Register-based Follow-up Study. European Heart Journal Quality of Care & Clinical Outcomes, 2021, 7, 76-82.	4.0	2
97	Relationship Between Electrical and Mechanical Dyssynchrony and Outcomes Among Patients Undergoing Cardiac Resynchronization Therapy. Circulation: Arrhythmia and Electrophysiology, 2021, 14, CIRCEP121010217.	4.8	2
98	Familial hypercholesterolaemia: a study protocol for identification and investigation of potential causes and markers of subclinical coronary artery disease in the Faroe Islands. BMJ Open, 2022, 12, e050857.	1.9	2
99	Diagnostic Agents. , 2018, , .		1
100	Collaborative symptoms interpretation for cardiac patients as diagnostic agents. , 2018, , .		1
101	Interlead electrical delays and scar tissue: Response to cardiac resynchronization therapy in patients with ischemic cardiomyopathy. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 530-536.	1.2	1
102	Contractile Fronts In The Interventricular Septum: A Case For High Frame Rate Echocardiographic Imaging. Ultrasound in Medicine and Biology, 2020, 46, 2181-2192.	1.5	1
103	Left bundle branch block without a typical contraction pattern is associated with increased risk of ventricular arrhythmias in cardiac resynchronization therapy patients. International Journal of Cardiovascular Imaging, 2021, 37, 1843-1851.	1.5	1
104	Early systolic lengthening by speckle tracking echocardiography predicts outcome after coronary artery bypass surgery. IJC Heart and Vasculature, 2021, 34, 100799.	1.1	1
105	Hemodynamic monitoring by intracardiac impedance measured by cardiac resynchronization defibrillators: Evaluation in a controlled clinical setting (BIO.Detect HF II study). Indian Pacing and Electrophysiology Journal, 2021, 21, 209-218.	0.6	1
106	Role of echocardiography in CRT. Aging, 2018, 10, 3641-3642.	3.1	1
107	Periprocedural complications and one-year outcomes after catheter ablation for treatment of atrial fibrillation in elderly patients: a nationwide Danish cohort study.. Journal of Geriatric Cardiology, 2021, 18, 897-907.	0.2	1
108	Total average diastolic longitudinal displacement by colour tissue doppler imaging as an assessment of diastolic function. Cardiovascular Ultrasound, 2015, 14, 41.	1.6	0

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109	Concomitant changes in ventricular depolarization and repolarization and long-term outcomes of biventricular pacing. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 1333-1343.	1.2	0
110	Lead one ratio in left bundle branch block predicts poor cardiac resynchronization therapy response. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 503-510.	1.2	0
111	The variability of 2D and 3D transthoracic echocardiography applied in a general population. International Journal of Cardiovascular Imaging, 2022, 38, 2177-2190.	0.6	0