

Niels Eske Bruun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4802214/publications.pdf>

Version: 2024-02-01

118
papers

5,097
citations

147801

31
h-index

95266

68
g-index

119
all docs

119
docs citations

119
times ranked

6178
citing authors

#	ARTICLE	IF	CITATIONS
1	Defibrillator Implantation in Patients with Nonischemic Systolic Heart Failure. <i>New England Journal of Medicine</i> , 2016, 375, 1221-1230.	27.0	1,350
2	Partial Oral versus Intravenous Antibiotic Treatment of Endocarditis. <i>New England Journal of Medicine</i> , 2019, 380, 415-424.	27.0	502
3	Global Longitudinal Strain Is a Superior Predictor of All-Cause Mortality in Heart Failure With Reduced Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1351-1359.	5.3	288
4	Cardiac imaging in infectious endocarditis. <i>European Heart Journal</i> , 2014, 35, 624-632.	2.2	180
5	Prevalence of infective endocarditis in patients with <i>Staphylococcus aureus</i> bacteraemia: the value of screening with echocardiography. <i>European Journal of Echocardiography</i> , 2011, 12, 414-420.	2.3	138
6	Age and Outcomes of Primary Prevention Implantable Cardioverter-Defibrillators in Patients With Nonischemic Systolic Heart Failure. <i>Circulation</i> , 2017, 136, 1772-1780.	1.6	134
7	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
8	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
9	<i>Enterococcus faecalis</i> Infective Endocarditis. <i>Circulation</i> , 2013, 127, 1810-1817.	1.6	92
10	Future challenges and treatment of <i>Staphylococcus aureus</i> bacteremia with emphasis on MRSA. <i>Future Microbiology</i> , 2011, 6, 43-56.	2.0	91
11	Severity of Gentamicin's Nephrotoxic Effect on Patients with Infective Endocarditis: A Prospective Observational Cohort Study of 373 Patients. <i>Clinical Infectious Diseases</i> , 2009, 48, 65-71.	5.8	90
12	Incidence of infective endocarditis among patients considered at high risk. <i>European Heart Journal</i> , 2018, 39, 623-629.	2.2	89
13	Effects of empagliflozin on estimated extracellular volume, estimated plasma volume, and measured glomerular filtration rate in patients with heart failure (Empire HF Renal): a prespecified substudy of a double-blind, randomised, placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 106-116.	11.4	80
14	Left bundle-branch block: The relationship between electrocardiogram electrical activation and echocardiography mechanical contraction. <i>American Heart Journal</i> , 2013, 166, 340-348.	2.7	79
15	Prevalence of Infective Endocarditis in <i>Enterococcus faecalis</i> Bacteremia. <i>Journal of the American College of Cardiology</i> , 2019, 74, 193-201.	2.8	78
16	Prevalence of Infective Endocarditis in Streptococcal Bloodstream Infections Is Dependent on Streptococcal Species. <i>Circulation</i> , 2020, 142, 720-730.	1.6	76
17	Twelve weeks of treatment with empagliflozin in patients with heart failure and reduced ejection fraction: A double-blinded, randomized, and placebo-controlled trial. <i>American Heart Journal</i> , 2020, 228, 47-56.	2.7	61
18	The increasing incidence of infective endocarditis in Denmark, 1994-2011. <i>European Journal of Internal Medicine</i> , 2016, 35, 95-99.	2.2	58

#	ARTICLE	IF	CITATIONS
19	Risk Factors of Endocarditis in Patients With <i>Enterococcus faecalis</i> Bacteremia: External Validation of the NOVA Score. <i>Clinical Infectious Diseases</i> , 2016, 63, 771-775.	5.8	52
20	<i>Enterococcus faecalis</i> infective endocarditis: focus on clinical aspects. <i>Expert Review of Cardiovascular Therapy</i> , 2013, 11, 1247-1257.	1.5	51
21	Risk of Infective Endocarditis in Patients with End Stage Renal Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 1814-1822.	4.5	51
22	Long-Term Outcomes of Partial Oral Treatment of Endocarditis. <i>New England Journal of Medicine</i> , 2019, 380, 1373-1374.	27.0	51
23	Mechanical dyssynchrony evaluated by tissue Doppler cross-correlation analysis is associated with long-term survival in patients after cardiac resynchronization therapy. <i>European Heart Journal</i> , 2013, 34, 48-56.	2.2	45
24	Echocardiographic Findings Predict In-Hospital and 1-Year Mortality in Left-Sided Native Valve <i>Staphylococcus aureus</i> Endocarditis. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e003397.	2.6	42
25	The impact of cardiac surgery in native valve infective endocarditis: Can euroSCORE guide patient selection?. <i>International Journal of Cardiology</i> , 2011, 149, 304-309.	1.7	40
26	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
27	Interobserver agreement and accuracy of bedside estimation of right and left ventricular ejection fraction in acute myocardial infarction. <i>American Journal of Cardiology</i> , 1989, 63, 1301-1307.	1.6	38
28	Major Cerebral Events in <i>Staphylococcus Aureus</i> Infective Endocarditis: Is Anticoagulant Therapy Safe?. <i>Cardiology</i> , 2009, 114, 284-291.	1.4	37
29	Partial oral treatment of endocarditis. <i>American Heart Journal</i> , 2013, 165, 116-122.	2.7	37
30	Temporal changes in the incidence of infective endocarditis in Denmark 1997-2017: A nationwide study. <i>International Journal of Cardiology</i> , 2021, 326, 145-152.	1.7	35
31	Long-term causes of death in patients with infective endocarditis who undergo medical therapy only or surgical treatment: a nationwide population-based study. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 860-866.	1.4	34
32	A randomised trial of a pre-synaptic stimulator of DA ₂ dopaminergic and α -adrenergic receptors on morbidity and mortality in patients with heart failure. <i>European Journal of Heart Failure</i> , 2008, 10, 89-95.	7.1	33
33	Infective endocarditis and risk of death after cardiac implantable electronic device implantation: a nationwide cohort study. <i>Europace</i> , 2017, 19, 1007-1014.	1.7	30
34	Lithium clearance and renal tubular sodium handling during acute and long-term nifedipine treatment in essential hypertension. <i>Clinical Science</i> , 1988, 75, 609-613.	4.3	29
35	Rationale, design, and baseline characteristics of the DANish randomized, controlled, multicenter study to assess the efficacy of Implantable cardioverter defibrillators in patients with non-ischemic Systolic Heart failure on mortality (DANISH). <i>American Heart Journal</i> , 2016, 179, 136-141.	2.7	29
36	Risk Models for Prediction of Implantable Cardioverter-Defibrillator Benefit. <i>JACC: Heart Failure</i> , 2019, 7, 717-724.	4.1	29

#	ARTICLE	IF	CITATIONS
37	Incidence of infective endocarditis in patients considered at moderate risk. <i>European Heart Journal</i> , 2019, 40, 1355-1361.	2.2	29
38	Long-Term Follow-Up of DANISH (The Danish Study to Assess the Efficacy of ICDs in Patients With) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	28
39	In infectious endocarditis patients mortality is highly related to kidney function at time of diagnosis: A prospective observational cohort study of 231 cases. <i>European Journal of Internal Medicine</i> , 2009, 20, 407-410.	2.2	27
40	Renal sites of action of physiological increases in plasma atrial natriuretic factor concentration in essential hypertension. <i>Journal of Hypertension</i> , 1992, 10, 37-47.	0.5	26
41	The associations between socioeconomic status and risk of <i>Staphylococcus aureus</i> bacteremia and subsequent endocarditis – a Danish nationwide cohort study. <i>BMC Infectious Diseases</i> , 2017, 17, 589.	2.9	26
42	Effects of administration of iron isomaltoside 1000 in patients with chronic heart failure. A pilot study. <i>Transfusion Alternatives in Transfusion Medicine</i> , 2010, 11, 131-137.	0.2	22
43	Clinical utility of 18F-FDG positron emission tomography/computed tomography scan vs. 99mTc-HMPAO white blood cell single-photon emission computed tomography in extra-cardiac work-up of infective endocarditis. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 751-760.	1.5	21
44	<i>Cardiobacterium valvarum</i> infective endocarditis and phenotypic/molecular characterization of 11 <i>Cardiobacterium</i> species strains. <i>Journal of Medical Microbiology</i> , 2011, 60, 522-528.	1.8	20
45	Echocardiographic Predictors of Mortality in Women With Heart Failure With Reduced Ejection Fraction. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e008031.	2.6	20
46	Global longitudinal strain corrected by RR interval is a superior predictor of all-cause mortality in patients with systolic heart failure and atrial fibrillation. <i>ESC Heart Failure</i> , 2018, 5, 311-318.	3.1	18
47	Prognostic Value of Left Atrial Functional Measures in Heart Failure With Reduced Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2019, 25, 87-96.	1.7	18
48	The relationship between cerebrovascular complications and previously established use of antiplatelet therapy in left-sided infective endocarditis. <i>Scandinavian Journal of Infectious Diseases</i> , 2011, 43, 899-904.	1.5	17
49	Infectious endocarditis caused by <i>Escherichia coli</i> . <i>Scandinavian Journal of Infectious Diseases</i> , 2011, 43, 545-546.	1.5	17
50	Comparison of Dyssynchrony Parameters for VV-Optimization in CRT Patients. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, 1382-1390.	1.2	17
51	Differences in mortality in patients undergoing surgery for infective endocarditis according to age and valvular surgery. <i>BMC Infectious Diseases</i> , 2020, 20, 705.	2.9	17
52	Left ventricular systolic ejection time is an independent predictor of all-cause mortality in heart failure with reduced ejection fraction. <i>European Journal of Heart Failure</i> , 2021, 23, 240-249.	7.1	17
53	Impact of socioeconomic position on initiation of SGLT-2 inhibitors or GLP-1 receptor agonists in patients with type 2 diabetes – a Danish nationwide observational study. <i>Lancet Regional Health - Europe</i> , The, 2022, 14, 100308.	5.6	17
54	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

#	ARTICLE	IF	CITATIONS
55	Molecular imaging in Libman-Sacks endocarditis. <i>Infectious Diseases</i> , 2015, 47, 263-266.	2.8	15
56	Once versus Twice Daily Gentamicin Dosing for Infective Endocarditis: A Randomized Clinical Trial. <i>Cardiology</i> , 2011, 119, 65-71.	1.4	14
57	Human Genetic Susceptibility to Native Valve Staphylococcus aureus Endocarditis in Patients With S. aureus Bacteremia: Genome-Wide Association Study. <i>Frontiers in Microbiology</i> , 2018, 9, 640.	3.5	14
58	Advantages and Limitations of Ribosomal RNA PCR and DNA Sequencing for Identification of Bacteria in Cardiac Valves of Danish Patients. <i>Open Microbiology Journal</i> , 2013, 7, 146-151.	0.7	13
59	Importance of a history of hypertension for the prognosis after acute myocardial infarction—for the bucindolol evaluation in acute myocardial infarction trial (BEAT) study group. <i>Clinical Cardiology</i> , 2004, 27, 265-269.	1.8	12
60	Staphylococcus aureus Bacteremia in Children Aged 5-18 Years—Risk Factors in the New Millennium. <i>Journal of Pediatrics</i> , 2018, 203, 108-115.e3.	1.8	12
61	The impact of hemodialysis on mortality risk and cause of death in Staphylococcus aureus endocarditis. <i>BMC Nephrology</i> , 2018, 19, 216.	1.8	12
62	Increased risk of Staphylococcus aureus bacteremia in hemodialysis—A nationwide study. <i>Hemodialysis International</i> , 2019, 23, 230-238.	0.9	12
63	Temporal trends of mortality in patients with infective endocarditis: a nationwide study. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2022, 9, 24-33.	4.0	12
64	Normal Responses of Atrial Natriuretic Factor and Renal Tubular Function to Sodium Loading in Hypertension-Prone Humans. <i>Blood Pressure</i> , 2000, 9, 206-213.	1.5	11
65	One-year mortality in coagulase-negative Staphylococcus and Staphylococcus aureus infective endocarditis. <i>Scandinavian Journal of Infectious Diseases</i> , 2009, 41, 456-461.	1.5	11
66	Prognostic utility of diastolic dysfunction and speckle tracking echocardiography in heart failure with reduced ejection fraction. <i>ESC Heart Failure</i> , 2020, 7, 148-158.	3.1	11
67	Sign of the Times: Updating Infective Endocarditis Diagnostic Criteria to Recognize Enterococcus faecalis as a Typical Endocarditis Bacterium. <i>Clinical Infectious Diseases</i> , 2022, 75, 1097-1102.	5.8	11
68	The impact of implantable cardioverter-defibrillator implantation on health-related quality of life in the DANISH trial. <i>Europace</i> , 2019, 21, 900-908.	1.7	10
69	Clinical usefulness of FDG-PET/CT for identification of abnormal extra-cardiac foci in patients with infective endocarditis. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 939-946.	1.5	10
70	Prevalence and prognostic association of ventricular arrhythmia in non-ischaemic heart failure patients: results from the DANISH trial. <i>Europace</i> , 2021, 23, 587-595.	1.7	10
71	Socioeconomic position and first-time major cardiovascular event in patients with type 2 diabetes: a Danish nationwide cohort study. <i>European Journal of Preventive Cardiology</i> , 2022, 28, 1819-1828.	1.8	10
72	The effect of implantable cardioverter-defibrillator in patients with diabetes and non-ischaemic systolic heart failure. <i>Europace</i> , 2019, 21, 1203-1210.	1.7	9

#	ARTICLE	IF	CITATIONS
73	Nursing Home Admission and Initiation of Domiciliary Care Following Infective Endocarditis. <i>Global Heart</i> , 2020, 14, 41.	2.3	9
74	Recurrent infective endocarditis versus first-time infective endocarditis after heart valve surgery. <i>Clinical Research in Cardiology</i> , 2020, 109, 1342-1351.	3.3	9
75	New methods for quantification of amoxicillin and clindamycin in human plasma using HPLC with UV detection. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 2437-2440.	3.0	9
76	Radioimmunoassay of Endothelin in Human Plasma. <i>Blood Pressure</i> , 1992, 1, 181-186.	1.5	8
77	Aeromedical Transport After Acute Myocardial Infarction. <i>Journal of Travel Medicine</i> , 2009, 16, 96-100.	3.0	8
78	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
79	Cardiac implantable electronic device and associated risk of infective endocarditis in patients undergoing aortic valve replacement. <i>Europace</i> , 2018, 20, e164-e170.	1.7	8
80	Risk for infective endocarditis in bacteremia with Gram positive cocci. <i>Infection</i> , 2020, 48, 905-912.	4.7	8
81	Proposal for the use of echocardiography in bloodstream infections due to different streptococcal species. <i>BMC Infectious Diseases</i> , 2021, 21, 689.	2.9	8
82	Changed cyclic guanosine monophosphate atrial natriuretic factor relationship in hypertensive man. <i>Journal of Hypertension</i> , 1989, 7, 287-292.	0.5	7
83	Left axis deviation in patients with left bundle branch block is a marker of myocardial disease associated with poor response to cardiac resynchronization therapy. <i>Journal of Electrocardiology</i> , 2020, 63, 147-152.	0.9	7
84	Prognostic value of right ventricular echocardiographic measures in patients with heart failure with reduced ejection fraction. <i>Journal of Clinical Ultrasound</i> , 2021, 49, 903-913.	0.8	7
85	Pharmacodynamic Impact of Carboxylesterase 1 Gene Variants in Patients with Congestive Heart Failure Treated with Angiotensin-Converting Enzyme Inhibitors. <i>PLoS ONE</i> , 2016, 11, e0163341.	2.5	6
86	Echocardiographic agreement in the diagnostic evaluation for infective endocarditis. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1041-1051.	1.5	5
87	Index of contractile asymmetry improves patient selection for CRT: a proof-of-concept study. <i>Cardiovascular Ultrasound</i> , 2019, 17, 19.	1.6	5
88	Periodic Repolarization Dynamics Identifies ICD Responders in Nonischemic Cardiomyopathy: A DANISH Substudy. <i>Circulation</i> , 2022, 145, 754-764.	1.6	5
89	The ischemic electrocardiogram: A harbinger for ischemic heart disease independent of the blood pressure level. The Copenhagen City Heart Study. <i>European Journal of Epidemiology</i> , 2005, 20, 301-309.	5.7	4
90	Infective endocarditis: Long-term reversibility of kidney function impairment. A 1-y post-discharge follow-up study. <i>Scandinavian Journal of Infectious Diseases</i> , 2010, 42, 484-490.	1.5	4

#	ARTICLE	IF	CITATIONS
91	Comparison of heart valve culture between two Danish endocarditis centres. <i>Scandinavian Journal of Infectious Diseases</i> , 2012, 44, 405-413.	1.5	4
92	<i>Staphylococcus aureus</i> endocarditis with fast development of aortic root abscess despite relevant antibiotics. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2013, 42, 72-73.	1.6	4
93	Residual vegetation after treatment for left-sided infective endocarditis and subsequent risk of stroke and recurrence of endocarditis. <i>International Journal of Cardiology</i> , 2019, 293, 67-72.	1.7	4
94	Outcome of Dialysis-Requiring Acute Kidney Injury in Patients With Infective Endocarditis: A Nationwide Study. <i>Clinical Infectious Diseases</i> , 2021, 72, e232-e239.	5.8	4
95	Accelerated treatment of endocarditisâ€”The POET II trial: Rationale and design of a randomized controlled trial. <i>American Heart Journal</i> , 2020, 227, 40-46.	2.7	4
96	Severity of anaemia and association with all-cause mortality in patients with medically managed left-sided endocarditis. <i>Heart</i> , 2022, 108, 882-888.	2.9	4
97	NT-proBNP and ICD in Nonischemic Systolic Heart Failure. <i>JACC: Heart Failure</i> , 2022, 10, 161-171.	4.1	4
98	Substantial Myocardial Abscess in an Immunocompromised Patient: Fatal Outcome After Coagulase-negative Staphylococcal Native Valve Infection. <i>Journal of the American Society of Echocardiography</i> , 2007, 20, 333.e5-333.e8.	2.8	3
99	The prognostic value of myocardial deformational patterns on all-cause mortality is modified by ischemic cardiomyopathy in patients with heart failure. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 3137-3144.	1.5	3
100	The impact of partial-oral endocarditis treatment on anxiety and depression in the POET trial. <i>Journal of Psychosomatic Research</i> , 2022, 154, 110718.	2.6	3
101	Unchanged extraction of atrial natriuretic factor across the chronic ischemic human kidney. <i>Journal of Hypertension</i> , 1991, 9, 35-40.	0.5	2
102	Renal effects of hyperinsulinaemia in subjects with two hypertensive parents. <i>Clinical Science</i> , 1999, 97, 681-687.	4.3	2
103	Duration of Heart Failure and Effect of Defibrillator Implantation in Patients With Nonischemic Systolic Heart Failure. <i>Circulation: Heart Failure</i> , 2019, 12, e006022.	3.9	2
104	Atrial fibrillation is a marker of increased mortality risk in nonischemic heart failureâ€”Results from the DANISH trial. <i>American Heart Journal</i> , 2021, 232, 61-70.	2.7	2
105	Reintervention rates following bioprosthetic surgical aortic valve replacementâ€”a Danish Nationwide Cohort Study. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 614-622.	1.4	2
106	<i>Enterococcus faecalis</i> bacteremia: please do the echo. <i>Aging</i> , 2019, 11, 10786-10787.	3.1	2
107	TESTING OF EQUIPMENT FOR HOME BLOOD PRESSURE READING. <i>Acta Medica Scandinavica</i> , 2009, 212, 84-88.	0.0	1
108	Whipple's disease involving the eye, the brain, the heart and the gut diagnosed through the eye. <i>Acta Ophthalmologica</i> , 2014, 92, e693-e694.	1.1	1

#	ARTICLE	IF	CITATIONS
109	Reply. Journal of the American College of Cardiology, 2019, 74, 2435-2436.	2.8	1
110	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
111	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
112	Temporal changes in cardiovascular disease and infections in dialysis across a 22-year period: a nationwide study. BMC Nephrology, 2021, 22, 340.	1.8	1
113	Valve regurgitation in patients surviving endocarditis and the subsequent risk of heart failure. Heart, 2020, 106, 1015-1022.	2.9	1
114	Oral antibiotic treatment of left-sided infectious endocarditis verified by 16S-PCR: A case report. Scandinavian Journal of Infectious Diseases, 2011, 43, 539-541.	1.5	0
115	The Authors Reply:. JACC: Cardiovascular Imaging, 2016, 9, 901-902.	5.3	0
116	Prognostic value of left ventricular mitral annular longitudinal displacement obtained by tissue Doppler imaging in patients with heart failure with reduced ejection fraction. Open Heart, 2021, 8, e001494.	2.3	0
117	The Utilization of Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography in Cardiovascular Implantable Electronic Device Infections in Case of a Negative Transesophageal Echocardiogram. Archives of Clinical Infectious Diseases, 2016, 11, .	0.2	0
118	Self-assessed health status and associated mortality in endocarditis: secondary findings from the POET trial. Quality of Life Research, 2022, , 1.	3.1	0