

# Christian Juhl Terkelsen DMSci

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

9,872  
citations

218381

26  
h-index

88477

70  
g-index

82  
all docs

82  
docs citations

82  
times ranked

12033  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of quantitative flow ratio in patients with aortic stenosis undergoing transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 68-73.	0.7	15
2	Membranous septum morphology and risk of conduction abnormalities after transcatheter aortic valve implantation. <i>EuroIntervention</i> , 2022, 17, 1061-1069.	1.4	9
3	Comparison of Effect of Ischemic Postconditioning on Cardiovascular Mortality in Patients With ST-Segment Elevation Myocardial Infarction Treated With Primary Percutaneous Coronary Intervention With Versus Without Thrombectomy. <i>American Journal of Cardiology</i> , 2022, 166, 18-24.	0.7	6
4	Two case reports of transcatheter valve-in-valve implantation of Sapien 3 and MyVal in degenerated biological tricuspid prosthesis valves. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytac131.	0.3	3
5	Use of Helicopters to Reduce Health Care System Delay in Patients With ST-Elevation Myocardial Infarction Admitted to an Invasive Center. <i>American Journal of Cardiology</i> , 2022, 171, 7-14.	0.7	2
6	Survival and neurological outcome after out-of-hospital cardiac arrest treated with and without mechanical circulatory support. <i>Resuscitation Plus</i> , 2022, 10, 100230.	0.6	11
7	Clinical outcomes of no stenting in patients with ST-segment elevation myocardial infarction undergoing deferred primary percutaneous coronary intervention. <i>EuroIntervention</i> , 2022, 18, 482-491.	1.4	10
8	Impella to Treat Acute Myocardial Infarct-Related Cardiogenic Shock. <i>Journal of Clinical Medicine</i> , 2022, 11, 2427.	1.0	5
9	Quantitative Angiographic Assessment of Aortic Regurgitation after Transcatheter Aortic Valve Implantation among Three Balloon-Expandable Valves. <i>Global Heart</i> , 2021, 16, 20.	0.9	21
10	Mechanical circulatory support for refractory out-of-hospital cardiac arrest: a Danish nationwide multicenter study. <i>Critical Care</i> , 2021, 25, 174.	2.5	35
11	Pre-charging the defibrillator before rhythm analysis reduces hands-off time in patients with out-of-hospital cardiac arrest with shockable rhythm. <i>Resuscitation</i> , 2021, 169, 23-30.	1.3	1
12	Effect of Intravenous or Intraosseous Calcium vs Saline on Return of Spontaneous Circulation in Adults With Out-of-Hospital Cardiac Arrest. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 2268.	3.8	44
13	Interaction of ischaemic postconditioning and thrombectomy in patients with ST-elevation myocardial infarction. <i>Heart</i> , 2020, 106, 24-32.	1.2	11
14	Early and late risk of ischemic stroke after TAVR as compared to a nationwide background population. <i>Clinical Research in Cardiology</i> , 2020, 109, 791-801.	1.5	13
15	Distribution and prognostic value of left ventricular global longitudinal strain in elderly patients with symptomatic severe aortic stenosis undergoing transcatheter aortic valve replacement. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 506.	0.7	9
16	Agreement between nonculprit stenosis follow-up iFR and FFR after STEMI (iSTEMI substudy). <i>BMC Research Notes</i> , 2020, 13, 410.	0.6	4
17	Randomized Comparison of the Polymer-Free Biolimus-Coated BioFreedom Stent With the Ultrathin Strut Biodegradable Polymer Sirolimus-Eluting Orsiro Stent in an All-Comers Population Treated With Percutaneous Coronary Intervention. <i>Circulation</i> , 2020, 141, 2052-2063.	1.6	48
18	Instantaneous wave-free ratio cutoff values for nonculprit stenosis classification in patients with ST-segment elevation myocardial infarction (an iSTEMI substudy). <i>Coronary Artery Disease</i> , 2020, 31, 411-416.	0.3	1

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19	Randomised comparison of provisional side branch stenting versus a two-stent strategy for treatment of true coronary bifurcation lesions involving a large side branch: the Nordic-Baltic Bifurcation Study IV. <i>Open Heart</i> , 2020, 7, e000947.	0.9	34
20	Culprit lesion morphology in patients with ST-segment elevation myocardial infarction assessed by optical coherence tomography. <i>Coronary Artery Disease</i> , 2020, 31, 671-677.	0.3	0
21	Chest pain in the ambulance; prevalence, causes and outcome - a retrospective cohort study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019, 27, 84.	1.1	46
22	Rationale and design of DanGer shock: Danish-German cardiogenic shock trial. <i>American Heart Journal</i> , 2019, 214, 60-68.	1.2	160
23	Unreported exclusion and sampling bias in interpretation of randomized controlled trials in patients with STEMI. <i>International Journal of Cardiology</i> , 2019, 289, 1-5.	0.8	5
24	Everolimus-Eluting Versus Biolimus-Eluting Stents With Biodegradable Polymers in Unselected Patients Undergoing Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 624-633.	1.1	27
25	148 Cardiac myosin-binding protein C to diagnose acute myocardial infarction in the pre-hospital setting, using multi-factorial nomograms. , 2019, , .		0
26	Randomized Comparison of Terumo® Coated Slender, versus Terumo® Noncoated Traditional Sheath during Radial Angiography or Percutaneous Coronary Intervention. <i>Journal of Interventional Cardiology</i> , 2019, 2019, 1-7.	0.5	1
27	Determining the Predominant Lesion in Patients With Severe Aortic Stenosis and Coronary Stenoses. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e008263.	1.4	20
28	One-Year Outcomes of a European Transcatheter Aortic Valve Implantation Cohort According to Surgical Risk. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e006724.	1.4	11
29	Impact of diabetes on clinical outcomes after revascularization with sirolimus-eluting and biolimus-eluting stents with biodegradable polymer from the SORT OUT VII trial. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 567-573.	0.7	11
30	Relation of Bleeding Events to Mortality in Patients With ST-Segment Elevation Myocardial Infarction Treated by Percutaneous Coronary Intervention (a DANAMI-3 Substudy). <i>American Journal of Cardiology</i> , 2018, 121, 781-788.	0.7	2
31	Evaluation of Coronary Artery Stenosis by Quantitative Flow Ratio During Invasive Coronary Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007107.	1.3	157
32	Computed tomography derived fractional flow reserve testing in stable patients with typical angina pectoris: influence on downstream rate of invasive coronary angiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 405-414.	0.5	45
33	2017 ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation. <i>European Heart Journal</i> , 2018, 39, 119-177.	1.0	7,100
34	Detection of early changes in the coronary artery microstructure after heart transplantation: A prospective optical coherence tomography study. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 486-495.	0.3	23
35	A multicentre, randomized, controlled open-label trial to compare an Accelerated Rule-Out protocol using combined prehospital copeptin and in-hospital high sensitive troponin with standard rule-out in patients suspected of acute Myocardial Infarction – the AROMI trial. <i>Trials</i> , 2018, 19, 683.	0.7	9
36	From bench to improved diagnosis of AMI – cardiac myosin-binding protein C. , 2018, , .		1

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37	Layered Fibrotic Plaques Are the Predominant Component in Cardiac Allograft Vasculopathy. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 773-784.	2.3	55
38	Distance to invasive heart centre, performance of acute coronary angiography, and angioplasty and associated outcome in out-of-hospital cardiac arrest: a nationwide study. <i>European Heart Journal</i> , 2017, 38, 1645-1652.	1.0	77
39	Restenosis in a Collapsed Magnesium Bioresorbable Scaffold. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	1.4	17
40	Nonculprit Stenosis Evaluation Using Instantaneous Wave-Free Ratio in Patients With ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2528-2535.	1.1	55
41	A Common Variant in SCN5A and the Risk of Ventricular Fibrillation Caused by First ST-Segment Elevation Myocardial Infarction. <i>PLoS ONE</i> , 2017, 12, e0170193.	1.1	17
42	Association of common genetic variants related to atrial fibrillation and the risk of ventricular fibrillation in the setting of first ST-elevation myocardial infarction. <i>BMC Medical Genetics</i> , 2017, 18, 138.	2.1	2
43	Transcatheter aortic valve implantation in a young heart transplant recipient crossing the traditional boundaries. <i>Journal of Thoracic Disease</i> , 2016, 8, E711-E714.	0.6	7
44	ST Elevation Infarction after Heart Transplantation Induced by Coronary Spasms and Mural Thrombus Detected by Optical Coherence Tomography. <i>Case Reports in Transplantation</i> , 2016, 2016, 1-4.	0.1	4
45	Prosthetic valve endocarditis after transcatheter aortic valve implantation-diagnostic and surgical considerations. <i>Journal of Thoracic Disease</i> , 2016, 8, E1213-E1218.	0.6	8
46	Sub-acute transcatheter aortic valve implantation as bridge to recovery from cardio-pulmonary support following ST-elevation myocardial infarction and cardiogenic shock. <i>International Journal of Cardiology</i> , 2016, 207, 211-212.	0.8	0
47	Randomized Comparison of a Biodegradable Polymer Ultrathin Strut Sirolimus-Eluting Stent With a Biodegradable Polymer Biolimus-Eluting Stent in Patients Treated With Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, .	1.4	104
48	Prehospital diagnosis of patients with acute myocardial infarction. <i>Diagnosis</i> , 2016, 3, 155-166.	1.2	26
49	Staged re-evaluation of non-culprit lesions in ST segment elevation myocardial infarction: a retrospective study. <i>Open Heart</i> , 2016, 3, e000427.	0.9	6
50	Dyspnea, a high-risk symptom in patients suspected of myocardial infarction in the ambulance? A population-based follow-up study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 15.	1.1	17
51	Comparison of Outcome of Patients With ST-Segment Elevation Myocardial Infarction and Complete Versus Incomplete ST-Resolution Before Primary Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2016, 117, 1735-1740.	0.7	14
52	Perforation of the Anterior Mitral Leaflet After Impella LP 5.0 Therapy in Cardiogenic Shock. <i>American Journal of Cardiology</i> , 2016, 117, 1539-1541.	0.7	15
53	Remote ischaemic conditioning and healthcare system delay in patients with ST-segment elevation myocardial infarction. <i>Heart</i> , 2016, 102, 1023-1028.	1.2	33
54	Stent collapse after guide extension catheter collision. Signature procedural finding by optical coherence tomography. <i>International Journal of Cardiology</i> , 2016, 202, 488-489.	0.8	1

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55	Underuse of an invasive strategy for patients with diabetes with acute coronary syndrome: a nationwide study. <i>Open Heart</i> , 2015, 2, e000165.	0.9	15
56	Zotarolimus-eluting durable-polymer-coated stent versus a biolimus-eluting biodegradable-polymer-coated stent in unselected patients undergoing percutaneous coronary intervention (SORT OUT VI): a randomised non-inferiority trial. <i>Lancet</i> , The, 2015, 385, 1527-1535.	6.3	107
57	Co-registration of optical coherence tomography and X-ray angiography in percutaneous coronary intervention. The Does Optical Coherence Tomography Optimize Revascularization (DOCTOR) fusion study. <i>International Journal of Cardiology</i> , 2015, 182, 272-278.	0.8	41
58	Influence of multivessel disease with or without additional revascularization on mortality in patients with ST-segment elevation myocardial infarction. <i>American Heart Journal</i> , 2015, 170, 70-78.	1.2	21
59	Incidence and Risk Factors of Ventricular Fibrillation Before Primary Angioplasty in Patients With First ST-Elevation Myocardial Infarction: A Nationwide Study in Denmark. <i>Journal of the American Heart Association</i> , 2015, 4, e001399.	1.6	91
60	Fracturing the Ring of Small Mitroflow Bioprostheses by High-Pressure Balloon Predilatation in Transcatheter Aortic Valve-in-Valve Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e002667.	1.4	50
61	The impact of distal embolization and distal protection on long-term outcome in patients with ST elevation myocardial infarction randomized to primary percutaneous coronary intervention – results from a randomized study. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015, 4, 180-188.	0.4	17
62	Diagnostic performance and system delay using telemedicine for prehospital diagnosis in triaging and treatment of STEMI. <i>Heart</i> , 2014, 100, 711-715.	1.2	52
63	Impact of Health Care System Delay in Patients With ST-Elevation Myocardial Infarction on Return to Labor Market and Work Retirement. <i>American Journal of Cardiology</i> , 2014, 114, 1810-1816.	0.7	25
64	Olson method for locating and calculating the extent of transmural ischemic areas at risk of infarction. <i>Journal of Electrocardiology</i> , 2014, 47, 430-437.	0.4	7
65	Difficult ECGs in STEMI. <i>Journal of Electrocardiology</i> , 2014, 47, 448-458.	0.4	38
66	Pre-hospital evaluation of electrocardiographic grade 3 ischemia predicts infarct progression and final infarct size in ST elevation myocardial infarction patients treated with primary percutaneous coronary intervention. <i>Journal of Electrocardiology</i> , 2014, 47, 556-565.	0.4	13
67	2012 ESC STEMI guidelines and reperfusion therapy. <i>Heart</i> , 2013, 99, 1154-1156.	1.2	16
68	A response to a misrepresentation of the STEMI guidelines: the response. <i>Heart</i> , 2013, 99, 1787-1788.	1.2	5
69	Randomized Comparison of Everolimus-Eluting and Sirolimus-Eluting Stents in Patients Treated With Percutaneous Coronary Intervention. <i>Circulation</i> , 2012, 125, 1246-1255.	1.6	149
70	Health Care System Delay and Heart Failure in Patients With ST-Segment Elevation Myocardial Infarction Treated With Primary Percutaneous Coronary Intervention: Follow-up of Population-Based Medical Registry Data. <i>Annals of Internal Medicine</i> , 2011, 155, 361.	2.0	81
71	Urban and rural implementation of pre-hospital diagnosis and direct referral for primary percutaneous coronary intervention in patients with acute ST-elevation myocardial infarction. <i>European Heart Journal</i> , 2011, 32, 430-436.	1.0	163
72	System Delay and Mortality Among Patients With STEMI Treated With Primary Percutaneous Coronary Intervention. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 763.	3.8	519

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73	ST changes before and during primary percutaneous coronary intervention predict final infarct size in patients with ST elevation myocardial infarction. Journal of Electrocardiology, 2009, 42, 64-72.	0.4	27
74	Prevalence and Significance of Accelerated Idioventricular Rhythm in Patients With ST-Elevation Myocardial Infarction Treated With Primary Percutaneous Coronary Intervention. American Journal of Cardiology, 2009, 104, 1641-1646.	0.7	52
75	Does Postsystolic Motion or Shortening Predict Recovery of Myocardial Function After Primary Percutaneous Coronary Intervention?. Journal of the American Society of Echocardiography, 2007, 20, 505-511.	1.2	23
76	Prognostic implications of residual left ventricular hypertrophy and systolic dysfunction in aortic stenosis following transcatheter aortic valve replacement. International Journal of Cardiovascular Imaging, 0, , .	0.2	2