

# Benedikt Schrage

## List of Publications by Year in descending order

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77  
papers

2,481  
citations

279701  
23  
h-index

214721  
47  
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77  
all docs

77  
docs citations

77  
times ranked

2436  
citing authors

#	ARTICLE	IF	CITATIONS
1	Concomitant implantation of Impella <sup>®</sup> on top of venoarterial extracorporeal membrane oxygenation may improve survival of patients with cardiogenic shock. <i>European Journal of Heart Failure</i> , 2017, 19, 404-412.	2.9	402
2	Impella Support for Acute Myocardial Infarction Complicated by Cardiogenic Shock. <i>Circulation</i> , 2019, 139, 1249-1258.	1.6	353
3	Left Ventricular Unloading Is Associated With Lower Mortality in Patients With Cardiogenic Shock Treated With Venarterial Extracorporeal Membrane Oxygenation. <i>Circulation</i> , 2020, 142, 2095-2106.	1.6	269
4	Application of the SCAI classification in a cohort of patients with cardiogenic shock. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E213-E219.	0.7	122
5	Unloading of the Left Ventricle During Venarterial Extracorporeal Membrane Oxygenation Therapy in Cardiogenic Shock. <i>JACC: Heart Failure</i> , 2018, 6, 1035-1043.	1.9	105
6	Venarterial Extracorporeal Membrane Oxygenation for Cardiopulmonary Support. <i>Circulation</i> , 2018, 138, 2298-2300.	1.6	92
7	Association Between Use of Primary-Prevention Implantable Cardioverter-Defibrillators and Mortality in Patients With Heart Failure. <i>Circulation</i> , 2019, 140, 1530-1539.	1.6	78
8	Temporal trends in incidence, causes, use of mechanical circulatory support and mortality in cardiogenic shock. <i>ESC Heart Failure</i> , 2021, 8, 1295-1303.	1.4	69
9	Hemodynamic Effects of Mechanical Circulatory Support Devices in Ventricular Septal Defect. <i>Circulation: Heart Failure</i> , 2019, 12, e005981.	1.6	62
10	Bridging INTERMACS 1 patients from VA-ECMO to LVAD via Impella 5.0: De-escalate and ambulate. <i>Journal of Critical Care</i> , 2020, 57, 259-263.	1.0	47
11	Influence of age and shock severity on short-term survival in patients with cardiogenic shock. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 604-612.	0.4	45
12	Phenotyping heart failure patients for iron deficiency and use of intravenous iron therapy: data from the Swedish Heart Failure Registry. <i>European Journal of Heart Failure</i> , 2021, 23, 1844-1854.	2.9	42
13	Adherence to Mediterranean diet, high-sensitive C-reactive protein, and severity of coronary artery disease: Contemporary data from the INTERCATH cohort. <i>Atherosclerosis</i> , 2018, 275, 256-261.	0.4	36
14	Anticoagulation for Percutaneous Ventricular Assist Device-Supported Cardiogenic Shock. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1949-1962.	1.2	36
15	Neuron-specific-enolase as a predictor of the neurologic outcome after cardiopulmonary resuscitation in patients on ECMO. <i>Resuscitation</i> , 2019, 136, 14-20.	1.3	33
16	Use of sodium-glucose cotransporter 2 inhibitors in patients with heart failure and type 2 diabetes mellitus: data from the Swedish Heart Failure Registry. <i>European Journal of Heart Failure</i> , 2021, 23, 1012-1022.	2.9	33
17	Procedural volume and outcomes in patients undergoing VA-ECMO support. <i>Critical Care</i> , 2020, 24, 291.	2.5	32
18	Comorbidities and cause-specific outcomes in heart failure across the ejection fraction spectrum: A blueprint for clinical trial design. <i>International Journal of Cardiology</i> , 2020, 313, 76-82.	0.8	30

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19	Percutaneous Transcatheter Microaxial Flow Pump Support in Cardiology. <i>Circulation</i> , 2022, 145, 1254-1284.	1.6	29
20	Patient Characteristics, Treatment and Outcome in Non-Ischemic vs. Ischemic Cardiogenic Shock. <i>Journal of Clinical Medicine</i> , 2020, 9, 931.	1.0	28
21	Impella 5.0 therapy as a bridge-to-decision option for patients on extracorporeal life support with unclear neurological outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 1031-1036.	0.6	27
22	Association between beta-blocker use and mortality/morbidity in older patients with heart failure with reduced ejection fraction. A propensity score-matched analysis from the Swedish Heart Failure Registry. <i>European Journal of Heart Failure</i> , 2020, 22, 103-112.	2.9	27
23	Risk prediction of in-hospital mortality in patients with venoarterial extracorporeal membrane oxygenation for cardiopulmonary support: The ECMO-ACCEPTS score. <i>Journal of Critical Care</i> , 2020, 56, 100-105.	1.0	27
24	Lower socioeconomic status predicts higher mortality and morbidity in patients with heart failure. <i>Heart</i> , 2021, 107, 229-236.	1.2	26
25	Early risk stratification in patients with cardiogenic shock irrespective of the underlying cause: The Cardiogenic Shock Score. <i>European Journal of Heart Failure</i> , 2022, 24, 657-667.	2.9	26
26	Eligibility for mechanical circulatory support devices based on current and past randomised cardiogenic shock trials. <i>European Journal of Heart Failure</i> , 2021, 23, 1942-1951.	2.9	25
27	Patient profile and outcomes associated with follow-up in specialty vs. primary care in heart failure. <i>ESC Heart Failure</i> , 2022, 9, 822-833.	1.4	23
28	Alcohol intake and total mortality in 142,960 individuals from the MORGAM Project: a population-based study. <i>Addiction</i> , 2022, 117, 312-325.	1.7	22
29	Iron deficiency is a common disorder in general population and independently predicts all-cause mortality: results from the Gutenberg Health Study. <i>Clinical Research in Cardiology</i> , 2020, 109, 1352-1357.	1.5	21
30	Macrophage Migration Inhibitory Factor (MIF) Expression Increases during Myocardial Infarction and Supports Pro-Inflammatory Signaling in Cardiac Fibroblasts. <i>Biomolecules</i> , 2019, 9, 38.	1.8	20
31	Mechanical circulatory support devices in cardiogenic shock and acute heart failure: current evidence. <i>Current Opinion in Critical Care</i> , 2019, 25, 391-396.	1.6	19
32	Sex differences in patients with cardiogenic shock. <i>ESC Heart Failure</i> , 2021, 8, 1775-1783.	1.4	17
33	Association Between the Acidemia, Lactic Acidosis, and Shock Severity With Outcomes in Patients With Cardiogenic Shock. <i>Journal of the American Heart Association</i> , 2022, 11, e024932.	1.6	15
34	Empagliflozin in Heart Failure With Predicted Preserved Versus Reduced Ejection Fraction: Data From the EMPA-REG OUTCOME Trial. <i>Journal of Cardiac Failure</i> , 2021, 27, 888-895.	0.7	14
35	Effective treatment with a new protocol using tissue-type plasminogen activator thrombolysis for pump thrombosis with the HVAD device. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 766-770.	0.4	13
36	Non-insulin antihyperglycaemic drugs and heart failure: an overview of current evidence from randomized controlled trials. <i>ESC Heart Failure</i> , 2020, 7, 3438-3451.	1.4	13

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37	Comparison of Cardiovascular Risk Factors in European Population Cohorts for Predicting Atrial Fibrillation and Heart Failure, Their Subsequent Onset, and Death. <i>Journal of the American Heart Association</i> , 2020, 9, e015218.	1.6	13
38	Switching to Impella 5.0 decreases need for transfusion in patients undergoing temporary mechanical circulatory support. <i>Journal of Critical Care</i> , 2020, 57, 253-258.	1.0	13
39	Association of iron deficiency with incident cardiovascular diseases and mortality in the general population. <i>ESC Heart Failure</i> , 2021, 8, 4584-4592.	1.4	13
40	Impact of therapeutic hypothermia on bleeding events in adult patients treated with extracorporeal life support peri-cardiac arrest. <i>Journal of Critical Care</i> , 2021, 62, 12-18.	1.0	12
41	Lipid Management After First Diagnosis of Coronary Artery Disease: Contemporary Results From an Observational Cohort Study. <i>Clinical Therapeutics</i> , 2017, 39, 2311-2320.e2.	1.1	10
42	Response by Schrage and Westermann to Letters Regarding Article, "Left Ventricular Unloading Is Associated With Lower Mortality in Patients With Cardiogenic Shock Treated With Venoarterial Extracorporeal Membrane Oxygenation: Results From an International, Multicenter Cohort Study". <i>Circulation</i> , 2021, 143, e1024.	1.6	10
43	Cardiac resynchronization therapy with or without defibrillator in patients with heart failure. <i>Europace</i> , 2022, 24, 48-57.	0.7	10
44	Heart failure in the general population and impact of the 2021 European Society of Cardiology Heart Failure Guidelines. <i>ESC Heart Failure</i> , 2022, 9, 2157-2169.	1.4	10
45	Predictors of primary prevention implantable cardioverter-defibrillator use in heart failure with reduced ejection fraction: impact of the predicted risk of sudden cardiac death and all-cause mortality. <i>European Journal of Heart Failure</i> , 2022, 24, 1212-1222.	2.9	10
46	Sealing of Coronary Perforations With a Second-Generation Covered Stent Graft - Results From the PAST-PERF Registry. <i>Cardiovascular Revascularization Medicine</i> , 2021, 25, 20-26.	0.3	9
47	Non-immune risk predictors of cardiac allograft vasculopathy: Results from the U.S. organ procurement and transplantation network. <i>International Journal of Cardiology</i> , 2021, 331, 57-62.	0.8	9
48	Clinical characteristics and outcomes of patients with adult congenital heart disease listed for heart and heart-lung transplantation in the Eurotransplant region. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 1238-1249.	0.3	8
49	Cytokine-Mediated Alterations of Human Cardiac Fibroblasts' Secretome. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12262.	1.8	8
50	Distinct Hemodynamic Changes After Interventional Mitral Valve Edge-to-Edge Repair in Different Phenotypes of Heart Failure: An Integrated Hemodynamic Analysis. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	7
51	Heart Failure in Patients Undergoing Elective and Emergency Noncardiac Surgery: Still a Poorly Addressed Risk Factor. <i>Journal of Cardiac Failure</i> , 2020, 26, 1034-1042.	0.7	7
52	Response by Schrage et al to Letter Regarding Article, "Impella Support for Acute Myocardial Infarction Complicated by Cardiogenic Shock: A Matched-Pair IABP-SHOCK II Trial 30-Day Mortality Analysis". <i>Circulation</i> , 2019, 140, e559-e560.	1.6	5
53	Extracorporeal membrane oxygenation. <i>Deutsches A&amp;#x0308;rztblatt International</i> , 2022, , .	0.6	5
54	Right Ventricular Index for Risk Stratification of Patients with Pulmonary Arterial Hypertension. <i>Respiration</i> , 2018, 96, 249-258.	1.2	4

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55	Dual Pathway Inhibition with Low-Dose Direct Factor Xa Inhibition after Acute Coronary Syndromesâ€”Why Is It Not Used in Clinical Practice?. <i>Thrombosis and Haemostasis</i> , 2018, 118, 1528-1534.	1.8	4
56	Mitral stenosis and atrial fibrillation. <i>Heart</i> , 2020, 106, 713-713.	1.2	4
57	Study design and rationale of the pAtients pResenTing with cOngenital heaRt diseAse Register (ARTORIAâ€”). <i>ESC Heart Failure</i> , 2021, 8, 5542-5550.	1.4	4
58	Gender differences in characteristics and outcomes in heart failure patients referred for endâ€”stage treatment. <i>ESC Heart Failure</i> , 2021, , .	1.4	4
59	Differences in the Treatment of Acute Coronary Syndrome in the Pre-COVID and COVID Era: An Analysis from Two German High-Volume Centers. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 145.	0.8	4
60	Intracranial haemorrhage in adult patients on venoarterial extracorporeal membrane oxygenation. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 303-311.	0.4	4
61	Diastolic dysfunction in individuals with and without heart failure with preserved ejection fraction. <i>Clinical Research in Cardiology</i> , 2022, 111, 416-427.	1.5	3
62	Regional differences in presentation characteristics, use of treatments and outcome of patients with cardiogenic shock: Results from multicenter, international registry. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , 2021, 165, 291-297.	0.2	3
63	Establishing a robotic-assisted PCI program: experiences at a large tertiary referral center. <i>Heart and Vessels</i> , 2022, 37, 1669-1678.	0.5	3
64	Reply. <i>JACC: Heart Failure</i> , 2019, 7, 364-365.	1.9	2
65	Response by Schrage et al to Letter Regarding Article, â€”Association Between Use of Primary-Prevention Implantable Cardioverter-Defibrillators and Mortality in Patients With Heart Failure: A Prospective Propensity Score-Matched Analysis From the Swedish Heart Failure Registryâ€”. <i>Circulation</i> , 2020, 141, e648-e649.	1.6	1
66	Seasonal trends of incidence and outcomes of cardiogenic shock : findings from a large, nationwide inpatients sample with 441,696 cases. <i>Critical Care</i> , 2021, 25, 325.	2.5	1
67	Impact of Center Volume on Outcomes in Myocardial Infarction Complicated by Cardiogenic Shock: A CULPRITâ€”SHOCK Substudy. <i>Journal of the American Heart Association</i> , 2021, 10, e021150.	1.6	1
68	Radiation exposure during the implantation of bioabsorbable vascular scaffolds versus drug-eluting stents in non-complex coronary lesions: a matched-cohort study. <i>Minerva Cardiology and Angiology</i> , 2016, 65, 1-7.	0.4	1
69	Percutaneous coronary intervention for ostial and bifurcation lesions using the Szabo technique: a single center experience. <i>Minerva Cardiology and Angiology</i> , 2017, 65, 331-335.	0.4	1
70	Deâ€”escalation of support with venoâ€”arterial extracorporeal membrane oxygenation and Impella for cardiogenic shock: reply. <i>European Journal of Heart Failure</i> , 2018, 20, 622-623.	2.9	0
71	Severe ischaemic cardiogenic shock with cardiac arrest and prolonged asystole: a case report. <i>European Heart Journal - Case Reports</i> , 2018, 2, yty088.	0.3	0
72	Septic perimyocarditis due to a rightâ€”sided infective endocarditis of atypical morphology in a 33â€”yearâ€”old woman. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 1486-1488.	0.2	0

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73	Detailed interpretation of ECMO-ACCEPTS score. <i>Journal of Critical Care</i> , 2020, 60, 327.	1.0	0
74	Importance of swift event adjudication of endpoints for adequate reporting to data and safety monitoring boards in clinical trials—lessons from CULPRIT-SHOCK. <i>Trials</i> , 2021, 22, 197.	0.7	0
75	Extracorporeal Membrane Oxygenation Evolution: LV Unloading Strategies. <i>JTCVS Open</i> , 2021, , .	0.2	0
76	OUP accepted manuscript. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, , .	0.4	0
77	Enough iron in transcatheter aortic valve implantation already. <i>European Journal of Heart Failure</i> , 2022, 24, 1280-1281.	2.9	0