

# Karsten Keller

## List of Publications by Year in descending order

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Version: 2024-02-01

99  
papers

1,608  
citations

394421  
19  
h-index

377865  
34  
g-index

104  
all docs

104  
docs citations

104  
times ranked

2032  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiovascular profiling in the diabetic continuum: results from the population-based Gutenberg Health Study. <i>Clinical Research in Cardiology</i> , 2022, 111, 272-283.	3.3	11
2	Impact of Systemic Atherosclerosis on Clinical Characteristics and Short-Term Outcomes in Patients with Deep Venous Thrombosis or Thrombophlebitis. <i>American Journal of the Medical Sciences</i> , 2022, 363, 232-241.	1.1	7
3	Clinical use and outcome of extracorporeal membrane oxygenation in patients with pulmonary embolism. <i>Resuscitation</i> , 2022, 170, 285-292.	3.0	40
4	Diabetes mellitus and its impact on mortality rate and outcome in pulmonary embolism. <i>Journal of Diabetes Investigation</i> , 2022, 13, 725-737.	2.4	10
5	Trends and Risk Factors of In-Hospital Mortality of Patients with COVID-19 in Germany: Results of a Large Nationwide Inpatient Sample. <i>Viruses</i> , 2022, 14, 275.	3.3	29
6	Impact of thyroid dysfunction on short-term outcomes and long-term mortality in patients with pulmonary embolism. <i>Thrombosis Research</i> , 2022, 211, 70-78.	1.7	3
7	Pulmonary Embolism and Pregnancy—Challenges in Diagnostic and Therapeutic Decisions in High-Risk Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 856594.	2.4	6
8	Deaths related to pulmonary embolism and cardiovascular events before and during the 2020 COVID-19 pandemic: An epidemiological analysis of data from an Italian high-risk area. <i>Thrombosis Research</i> , 2022, 212, 44-50.	1.7	16
9	Structural Analysis of Mitochondrial Dynamics—From Cardiomyocytes to Osteoblasts: A Critical Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4571.	4.1	3
10	Obesity and Its Impact on Adverse In-Hospital Outcomes in Hospitalized Patients With COVID-19. <i>Frontiers in Endocrinology</i> , 2022, 13, 876028.	3.5	11
11	Epicutaneous Application of Imiquimod to Model Psoriasis-Like Skin Disease Induces Water-Saving Aestivation Motifs and Vascular Inflammation. <i>Journal of Investigative Dermatology</i> , 2022, 142, 3117-3120.e2.	0.7	4
12	Atherosclerosis and Its Impact on the Outcomes of Patients with Deep Venous Thrombosis. <i>Life</i> , 2022, 12, 734.	2.4	1
13	Temporal trends and predictors of inhospital death in patients hospitalised for heart failure in Germany. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 990-997.	1.8	12
14	Impact of diabetes mellitus on mortality rates and outcomes in myocardial infarction. <i>Diabetes and Metabolism</i> , 2021, 47, 101211.	2.9	24
15	Predictive value of the Kujjer score for bleeding and other adverse in-hospital events in patients with venous thromboembolism. <i>International Journal of Cardiology</i> , 2021, 329, 179-184.	1.7	5
16	Prognostic value of right atrial dilation in patients with pulmonary embolism. <i>ERJ Open Research</i> , 2021, 7, 00414-2020.	2.6	4
17	Time trends of pulmonary endarterectomy in patients with chronic thromboembolic pulmonary hypertension. <i>Pulmonary Circulation</i> , 2021, 11, 1-9.	1.7	8
18	Centre procedural volume and adverse in-hospital outcomes in patients undergoing percutaneous transvenous edge-to-edge mitral valve repair using MitraClip® in Germany. <i>European Journal of Heart Failure</i> , 2021, 23, 1380-1389.	7.1	13

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19	Total numbers and in-hospital mortality of patients with myocardial infarction in Germany during the FIFA soccer world cup 2014. Scientific Reports, 2021, 11, 11330.	3.3	3
20	Disturbed Glucose Metabolism and Left Ventricular Geometry in the General Population. Journal of Clinical Medicine, 2021, 10, 3851.	2.4	11
21	Psoriasis and its impact on the clinical outcome of patients with pulmonary embolism. International Journal of Cardiology, 2021, 343, 114-121.	1.7	4
22	Early symptomatic benefit indicates long-term prognosis after transcatheter mitral valve edge-to-edge repair in functional and degenerative etiology. International Journal of Cardiology, 2021, 344, 141-146.	1.7	2
23	Galectin-3 for prediction of cardiac function compared to NT-proBNP in individuals with prediabetes and type 2 diabetes mellitus. Scientific Reports, 2021, 11, 19012.	3.3	6
24	In-hospital outcomes of catheter-directed thrombolysis in patients with pulmonary embolism. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 258-264.	1.0	24
25	Diabetes Mellitus and Its Impact on Patient-Profile and In-Hospital Outcomes in Peripheral Artery Disease. Journal of Clinical Medicine, 2021, 10, 5033.	2.4	14
26	Right atrium size in the general population. Scientific Reports, 2021, 11, 22523.	3.3	5
27	Risk Factors for Pulmonary Embolism in Patients with Paralysis and Deep Venous Thrombosis. Journal of Clinical Medicine, 2021, 10, 5412.	2.4	4
28	Trends in thrombolytic treatment and outcomes of acute pulmonary embolism in Germany. European Heart Journal, 2020, 41, 522-529.	2.2	259
29	Temporal trends in management and outcome of pulmonary embolism: a single-centre experience. Clinical Research in Cardiology, 2020, 109, 67-77.	3.3	17
30	Impact of atrial fibrillation/flutter on the in-hospital mortality of ischemic stroke patients. Heart Rhythm, 2020, 17, 383-390.	0.7	15
31	Impact of pulmonary embolism on in-hospital mortality of patients with ischemic stroke. Journal of the Neurological Sciences, 2020, 419, 117174.	0.6	5
32	Psoriasis and Its Impact on In-Hospital Outcome in Patients Hospitalized with Acute Kidney Injury. Journal of Clinical Medicine, 2020, 9, 3004.	2.4	5
33	Impact of obesity on adverse in-hospital outcomes in patients undergoing percutaneous mitral valve edge-to-edge repair using MitraClip® procedure - Results from the German nationwide inpatient sample. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 1365-1374.	2.6	5
34	EkoSonic® endovascular system and other catheter-directed treatment reperfusion strategies for acute pulmonary embolism: overview of efficacy and safety outcomes. Expert Review of Medical Devices, 2020, 17, 739-749.	2.8	11
35	Sex-specific and age-related seasonal variations regarding incidence and in-hospital mortality of pulmonary embolism in Germany. ERJ Open Research, 2020, 6, 00181-2020.	2.6	6
36	Impact of concomitant deep or superficial venous thrombosis of the legs on survival of patients with pulmonary embolism. International Journal of Cardiology, 2020, 315, 92-98.	1.7	11

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37	Telemedicine-Based Specialized Care Improves the Outcome of Anticoagulated Individuals with Venous Thromboembolism—Results from the thrombEVAL Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 3281.	2.4	2
38	Impact of Psoriasis on Mortality Rate and Outcome in Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2020, 9, e016956.	3.7	19
39	Impact of atrial fibrillation/flutter on the in-hospital mortality of surgical patients – Results from the German nationwide cohort. <i>Thrombosis Research</i> , 2020, 196, 526-535.	1.7	3
40	Fatality rates and use of systemic thrombolysis in pregnant women with pulmonary embolism. <i>ESC Heart Failure</i> , 2020, 7, 2365-2372.	3.1	18
41	Sex-specific differences drive temporal trends and outcomes of patients hospitalized for heart failure in Germany. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 591-598.	3.1	6
42	Venous thromboembolism in patients hospitalized for hip joint replacement surgery. <i>Thrombosis Research</i> , 2020, 190, 1-7.	1.7	8
43	Venous thromboembolism in patients hospitalized for knee joint replacement surgery. <i>Scientific Reports</i> , 2020, 10, 22440.	3.3	9
44	High-sensitivity troponin I for risk stratification in normotensive pulmonary embolism. <i>ERJ Open Research</i> , 2020, 6, 00625-2020.	2.6	3
45	Life Expectancy of Olympic Wrestling Champions in Comparison to the General Population. <i>Journal of Community Health</i> , 2019, 44, 61-67.	3.8	8
46	Quality of life and functional limitations after pulmonary embolism and its prognostic relevance. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 1923-1934.	3.8	39
47	Survival Benefit of Obese Patients With Pulmonary Embolism. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1960-1973.	3.0	30
48	Identification of normotensive patients with pulmonary embolism who may benefit from thrombolysis. <i>International Journal of Cardiology</i> , 2019, 281, 125-126.	1.7	0
49	Sex-specific differences in pulmonary embolism. <i>Thrombosis Research</i> , 2019, 178, 173-181.	1.7	15
50	Prediction and prognostic importance of in-hospital major bleeding in a real-world cohort of patients with pulmonary embolism. <i>International Journal of Cardiology</i> , 2019, 290, 144-149.	1.7	19
51	Sex-specific differences regarding seasonal variations of incidence and mortality in patients with myocardial infarction in Germany. <i>International Journal of Cardiology</i> , 2019, 287, 132-138.	1.7	17
52	Syncope in the German Nationwide inpatient sample – Syncope in atrial fibrillation/flutter is related to pulmonary embolism and is accompanied by higher in-hospital mortality. <i>European Journal of Internal Medicine</i> , 2019, 62, 29-36.	2.2	3
53	Impact of atrial fibrillation on in-hospital mortality of ischemic stroke patients and identification of promoting factors of atrial thrombi – Results from the German nationwide inpatient sample and a single-center retrospective cohort. <i>Medicine (United States)</i> , 2019, 98, e14086.	1.0	16
54	Impact of chronic obstructive pulmonary disease on the outcomes of patients with peripheral artery disease. <i>Respiratory Medicine</i> , 2019, 147, 1-6.	2.9	3

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55	Risk of venous thromboembolism after endoprosthetic surgeries: lower versus upper extremity endoprosthetic surgeries. <i>Heart and Vessels</i> , 2019, 34, 815-823.	1.2	6
56	Obesity paradox in peripheral artery disease. <i>Clinical Nutrition</i> , 2019, 38, 2269-2276.	5.0	20
57	Impact of symptomatic atherosclerosis in patients with pulmonary embolism. <i>International Journal of Cardiology</i> , 2019, 278, 225-231.	1.7	13
58	Sarcopenia. <i>Wiener Medizinische Wochenschrift</i> , 2019, 169, 157-172.	1.1	60
59	Incidence of infective endocarditis before and after the guideline modification regarding a more restrictive use of prophylactic antibiotics therapy in the USA and Europe. <i>Minerva Cardioangiologica</i> , 2019, 67, 200-206.	1.2	5
60	Incidence and in-hospital safety outcomes of patients undergoing percutaneous mitral valve edge-to-edge repair using MitraClip: five-year German national patient sample including 13,575 implants. <i>EuroIntervention</i> , 2019, 14, 1725-1732.	3.2	38
61	Gender differences in bicycle exercise stress echocardiography testing. <i>Artery Research</i> , 2018, 22, 8.	0.6	0
62	D-Dimer and thrombus burden in acute pulmonary embolism. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1613-1618.	1.6	31
63	Reply to the letter to the editor. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1100-1102.	1.6	1
64	Sex-specific differences in mortality and the obesity paradox of patients with myocardial infarction ages >70Åy. <i>Nutrition</i> , 2018, 46, 124-130.	2.4	26
65	Syncope in haemodynamically stable and unstable patients with acute pulmonary embolism – Results of the German nationwide inpatient sample. <i>Scientific Reports</i> , 2018, 8, 15789.	3.3	8
66	Management of Oral Anti-Coagulation in Patients with Heart Failure–Insights from the ThrombEVAL Study. <i>Thrombosis and Haemostasis</i> , 2018, 118, 1930-1939.	3.4	1
67	Impact of Atrial Fibrillation on Postoperative Adverse Outcomes of Surgical Patients With Knee Endoprosthetic Surgery. <i>Journal of Arthroplasty</i> , 2018, 33, 3567-3573.	3.1	6
68	Sustained atrial fibrillation increases the risk of anticoagulation-related bleeding in heart failure. <i>Clinical Research in Cardiology</i> , 2018, 107, 1170-1179.	3.3	7
69	Gender-differences in prevalence and outcome of ischemic stroke and promoting factors of atrial thrombi. <i>Artery Research</i> , 2018, 22, 68.	0.6	1
70	Evaluation of Risk Stratification Markers and Models in Acute Pulmonary Embolism: Rationale and Design of the MARS-PE (Mainz Retrospective Study of Pulmonary Embolism) Study Programme. <i>Acta Medica (Hradec Kralove)</i> , 2018, 61, 93-97.	0.5	3
71	Impact of exaggerated blood pressure response in normotensive individuals on future hypertension and prognosis: Systematic review according to PRISMA guideline. <i>Advances in Medical Sciences</i> , 2017, 62, 317-329.	2.1	40
72	Renal function as a cofactor for risk stratification and short-term outcome in acute pulmonary embolism. <i>Experimental Gerontology</i> , 2017, 100, 11-16.	2.8	6

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73	Temporal Trends in the Prevalence of Infective Endocarditis in Germany Between 2005 and 2014. American Journal of Cardiology, 2017, 119, 317-322.	1.6	76
74	Elevated systolic pulmonary artery pressure for prediction of myocardial necrosis and right ventricular dysfunction in acute pulmonary embolism. Cor Et Vasa, 2016, 58, e403-e410.	0.1	3
75	Right bundle branch block and SIQIII-type patterns for risk stratification in acute pulmonary embolism. Journal of Electrocardiology, 2016, 49, 512-518.	0.9	16
76	Syncope and collapse in acute pulmonary embolism. American Journal of Emergency Medicine, 2016, 34, 1251-1257.	1.6	24
77	Hypertension is strongly associated with false-positive bicycle exercise stress echocardiography testing results. Blood Pressure, 2016, 25, 351-359.	1.5	2
78	Shock index for outcome and risk stratification in acute pulmonary embolism. Artery Research, 2016, 15, 30.	0.6	7
79	Typical symptoms for prediction of outcome and risk stratification in acute pulmonary embolism. International Angiology, 2016, 35, 184-91.	0.9	11
80	Impact of cancer on the effectiveness of cardiac troponin I to predict right ventricular dysfunction in acute pulmonary embolism. Thoracic Cancer, 2015, 6, 584-588.	1.9	4
81	History of deep vein thrombosis is a discriminator for concomitant atrial fibrillation in pulmonary embolism. Thrombosis Research, 2015, 136, 899-906.	1.7	25
82	The risk factor age in normotensive patients with pulmonary embolism: Effectiveness of age in predicting submassive pulmonary embolism, cardiac injury, right ventricular dysfunction and elevated systolic pulmonary artery pressure in normotensive pulmonary embolism patients. Experimental Gerontology, 2015, 69, 116-121.	2.8	12
83	Evaluation of oral anticoagulation therapy: Rationale and design of the thrombEVAL study programme. European Journal of Preventive Cardiology, 2015, 22, 622-628.	1.8	16
84	Symptoms of depression and anxiety predict mortality in patients undergoing oral anticoagulation: Results from the thrombEVAL study program. International Journal of Cardiology, 2015, 187, 614-619.	1.7	25
85	Heart rate in pulmonary embolism. Internal and Emergency Medicine, 2015, 10, 663-669.	2.0	22
86	D-dimer for risk stratification in haemodynamically stable patients with acute pulmonary embolism. Advances in Medical Sciences, 2015, 60, 204-210.	2.1	12
87	Quality of oral anticoagulation with phenprocoumon in regular medical care and its potential for improvement in a telemedicine-based coagulation service – results from the prospective, multi-center, observational cohort study thrombEVAL. BMC Medicine, 2015, 13, 14.	5.5	47
88	Concomitant history of cancer in acute pulmonary embolism is connected with poorer outcome. Acta Haematologica Polonica, 2015, 46, 378-384.	0.3	2
89	Blood pressure for outcome prediction and risk stratification in acute pulmonary embolism. American Journal of Emergency Medicine, 2015, 33, 1617-1621.	1.6	19
90	Impact of advanced age on the severity of normotensive pulmonary embolism. Heart and Vessels, 2015, 30, 647-656.	1.2	17

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91	A 56-year-old man with co-prevalence of Leriche syndrome and dilated cardiomyopathy: case report and review. Wiener Klinische Wochenschrift, 2014, 126, 163-168.	1.9	9
92	Right ventricular dysfunction in hemodynamically stable patients with acute pulmonary embolism. Thrombosis Research, 2014, 133, 555-559.	1.7	17
93	Citelman syndrome DD thiazide diuretics abuse. Open Medicine (Poland), 2014, 9, 495-499.	1.3	0
94	Cyclic vomiting syndrome in adults. Wiener Medizinische Wochenschrift, 2013, 163, 514-516.	1.1	3
95	Muskelinhibition nach arthroskopischer Kniegelenkoperation. Deutsche Zeitschrift Fur Sportmedizin, 2013, 2013, .	0.5	2
96	Strength and muscle mass loss with aging process. Age and strength loss. Muscles, Ligaments and Tendons Journal, 2013, 3, 346-50.	0.3	113
97	Interventionelle Mitralklappentherapie: Niedrige Komplikationsraten. , 0, , .		0
98	Herzinsuffizienz bei Typ-2-Diabetes mellitus: Galectin-3 prädiziert diastolische Dysfunktion. , 0, , .		0
99	Gutenberg-Gesundheitsstudie (GHS): Schon Prädiabetes erhöht das kardiale Risiko erheblich. , 0, , .		0