

Karsten Keller

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

1,608
citations

393982

19
h-index

377514

34
g-index

104
all docs

104
docs citations

104
times ranked

2032
citing authors

#	ARTICLE	IF	CITATIONS
1	Trends in thrombolytic treatment and outcomes of acute pulmonary embolism in Germany. <i>European Heart Journal</i> , 2020, 41, 522-529.	1.0	259
2	Strength and muscle mass loss with aging process. Age and strength loss. <i>Muscles, Ligaments and Tendons Journal</i> , 2013, 3, 346-50.	0.1	113
3	Temporal Trends in the Prevalence of Infective Endocarditis in Germany Between 2005 and 2014. <i>American Journal of Cardiology</i> , 2017, 119, 317-322.	0.7	76
4	Sarcopenia. <i>Wiener Medizinische Wochenschrift</i> , 2019, 169, 157-172.	0.5	60
5	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. <i>BMC Medicine</i> , 2015, 13, 14.	2.3	47
6	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.	0.9	40
7	Clinical use and outcome of extracorporeal membrane oxygenation in patients with pulmonary embolism. <i>Resuscitation</i> , 2022, 170, 285-292.	1.3	40
8	Quality of life and functional limitations after pulmonary embolism and its prognostic relevance. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 1923-1934.	1.9	39
9	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.	1.4	38
10	D-Dimer and thrombus burden in acute pulmonary embolism. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1613-1618.	0.7	31
11	Survival Benefit of Obese Patients With Pulmonary Embolism. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1960-1973.	1.4	30
12	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.	1.5	29
13	Sex-specific differences in mortality and the obesity paradox of patients with myocardial infarction ages >70. <i>Nutrition</i> , 2018, 46, 124-130.	1.1	26
14	History of deep vein thrombosis is a discriminator for concomitant atrial fibrillation in pulmonary embolism. <i>Thrombosis Research</i> , 2015, 136, 899-906.	0.8	25
15	Symptoms of depression and anxiety predict mortality in patients undergoing oral anticoagulation: Results from the thromBEVAL study program. <i>International Journal of Cardiology</i> , 2015, 187, 614-619.	0.8	25
16	Syncope and collapse in acute pulmonary embolism. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1251-1257.	0.7	24
17	Impact of diabetes mellitus on mortality rates and outcomes in myocardial infarction. <i>Diabetes and Metabolism</i> , 2021, 47, 101211.	1.4	24
18	In-hospital outcomes of catheter-directed thrombolysis in patients with pulmonary embolism. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 258-264.	0.4	24

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19	Heart rate in pulmonary embolism. <i>Internal and Emergency Medicine</i> , 2015, 10, 663-669.	1.0	22
20	Obesity paradox in peripheral artery disease. <i>Clinical Nutrition</i> , 2019, 38, 2269-2276.	2.3	20
21	Blood pressure for outcome prediction and risk stratification in acute pulmonary embolism. <i>American Journal of Emergency Medicine</i> , 2015, 33, 1617-1621.	0.7	19
22	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.	0.8	19
23	Impact of Psoriasis on Mortality Rate and Outcome in Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2020, 9, e016956.	1.6	19
24	Fatality rates and use of systemic thrombolysis in pregnant women with pulmonary embolism. <i>ESC Heart Failure</i> , 2020, 7, 2365-2372.	1.4	18
25	Right ventricular dysfunction in hemodynamically stable patients with acute pulmonary embolism. <i>Thrombosis Research</i> , 2014, 133, 555-559.	0.8	17
26	Impact of advanced age on the severity of normotensive pulmonary embolism. <i>Heart and Vessels</i> , 2015, 30, 647-656.	0.5	17
27	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.	0.8	17
28	Temporal trends in management and outcome of pulmonary embolism: a single-centre experience. <i>Clinical Research in Cardiology</i> , 2020, 109, 67-77.	1.5	17
29	Evaluation of oral anticoagulation therapy: Rationale and design of the thrombEVAL study programme. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 622-628.	0.8	16
30	Right bundle branch block and SIQIII-type patterns for risk stratification in acute pulmonary embolism. <i>Journal of Electrocardiology</i> , 2016, 49, 512-518.	0.4	16
31	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.	0.4	16
32	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.	0.8	16
33	Sex-specific differences in pulmonary embolism. <i>Thrombosis Research</i> , 2019, 178, 173-181.	0.8	15
34	Impact of atrial fibrillation/flutter on the in-hospital mortality of ischemic stroke patients. <i>Heart Rhythm</i> , 2020, 17, 383-390.	0.3	15
35	Diabetes Mellitus and Its Impact on Patient-Profile and In-Hospital Outcomes in Peripheral Artery Disease. <i>Journal of Clinical Medicine</i> , 2021, 10, 5033.	1.0	14
36	Impact of symptomatic atherosclerosis in patients with pulmonary embolism. <i>International Journal of Cardiology</i> , 2019, 278, 225-231.	0.8	13

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37	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.	2.9	13
38	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. <i>Experimental Gerontology</i> , 2015, 69, 116-121.	1.2	12
39	D-dimer for risk stratification in haemodynamically stable patients with acute pulmonary embolism. <i>Advances in Medical Sciences</i> , 2015, 60, 204-210.	0.9	12
40	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.	0.8	12
41	EkoSonic® endovascular system and other catheter-directed treatment reperfusion strategies for acute pulmonary embolism: overview of efficacy and safety outcomes. <i>Expert Review of Medical Devices</i> , 2020, 17, 739-749.	1.4	11
42	Impact of concomitant deep or superficial venous thrombosis of the legs on survival of patients with pulmonary embolism. <i>International Journal of Cardiology</i> , 2020, 315, 92-98.	0.8	11
43	Cardiovascular profiling in the diabetic continuum: results from the population-based Gutenberg Health Study. <i>Clinical Research in Cardiology</i> , 2022, 111, 272-283.	1.5	11
44	Disturbed Glucose Metabolism and Left Ventricular Geometry in the General Population. <i>Journal of Clinical Medicine</i> , 2021, 10, 3851.	1.0	11
45	Typical symptoms for prediction of outcome and risk stratification in acute pulmonary embolism. <i>International Angiology</i> , 2016, 35, 184-91.	0.4	11
46	Obesity and Its Impact on Adverse In-Hospital Outcomes in Hospitalized Patients With COVID-19. <i>Frontiers in Endocrinology</i> , 2022, 13, 876028.	1.5	11
47	Diabetes mellitus and its impact on mortality rate and outcome in pulmonary embolism. <i>Journal of Diabetes Investigation</i> , 2022, 13, 725-737.	1.1	10
48	A 56-year-old man with co-prevalence of Leriche syndrome and dilated cardiomyopathy: case report and review. <i>Wiener Klinische Wochenschrift</i> , 2014, 126, 163-168.	1.0	9
49	Venous thromboembolism in patients hospitalized for knee joint replacement surgery. <i>Scientific Reports</i> , 2020, 10, 22440.	1.6	9
50	Syncopal in haemodynamically stable and unstable patients with acute pulmonary embolism – Results of the German nationwide inpatient sample. <i>Scientific Reports</i> , 2018, 8, 15789.	1.6	8
51	Life Expectancy of Olympic Wrestling Champions in Comparison to the General Population. <i>Journal of Community Health</i> , 2019, 44, 61-67.	1.9	8
52	Venous thromboembolism in patients hospitalized for hip joint replacement surgery. <i>Thrombosis Research</i> , 2020, 190, 1-7.	0.8	8
53	Time trends of pulmonary endarterectomy in patients with chronic thromboembolic pulmonary hypertension. <i>Pulmonary Circulation</i> , 2021, 11, 1-9.	0.8	8
54	Shock index for outcome and risk stratification in acute pulmonary embolism. <i>Artery Research</i> , 2016, 15, 30.	0.3	7

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55	Sustained atrial fibrillation increases the risk of anticoagulation-related bleeding in heart failure. <i>Clinical Research in Cardiology</i> , 2018, 107, 1170-1179.	1.5	7
56	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.	0.4	7
57	Renal function as a cofactor for risk stratification and short-term outcome in acute pulmonary embolism. <i>Experimental Gerontology</i> , 2017, 100, 11-16.	1.2	6
58	Impact of Atrial Fibrillation on Postoperative Adverse Outcomes of Surgical Patients With Knee Endoprosthetic Surgery. <i>Journal of Arthroplasty</i> , 2018, 33, 3567-3573.	1.5	6
59	Risk of venous thromboembolism after endoprosthetic surgeries: lower versus upper extremity endoprosthetic surgeries. <i>Heart and Vessels</i> , 2019, 34, 815-823.	0.5	6
60	Sex-specific and age-related seasonal variations regarding incidence and in-hospital mortality of pulmonary embolism in Germany. <i>ERJ Open Research</i> , 2020, 6, 00181-2020.	1.1	6
61	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.	1.6	6
62	Galectin-3 for prediction of cardiac function compared to NT-proBNP in individuals with prediabetes and type 2 diabetes mellitus. <i>Scientific Reports</i> , 2021, 11, 19012.	1.6	6
63	Pulmonary Embolism and Pregnancy – Challenges in Diagnostic and Therapeutic Decisions in High-Risk Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 856594.	1.1	6
64	Impact of pulmonary embolism on in-hospital mortality of patients with ischemic stroke. <i>Journal of the Neurological Sciences</i> , 2020, 419, 117174.	0.3	5
65	Psoriasis and Its Impact on In-Hospital Outcome in Patients Hospitalized with Acute Kidney Injury. <i>Journal of Clinical Medicine</i> , 2020, 9, 3004.	1.0	5
66	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. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1365-1374.	1.1	5
67	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.	0.8	5
68	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
69	Right atrium size in the general population. <i>Scientific Reports</i> , 2021, 11, 22523.	1.6	5
70	Impact of cancer on the effectiveness of cardiac troponin I to predict right ventricular dysfunction in acute pulmonary embolism. <i>Thoracic Cancer</i> , 2015, 6, 584-588.	0.8	4
71	Prognostic value of right atrial dilation in patients with pulmonary embolism. <i>ERJ Open Research</i> , 2021, 7, 00414-2020.	1.1	4
72	Psoriasis and its impact on the clinical outcome of patients with pulmonary embolism. <i>International Journal of Cardiology</i> , 2021, 343, 114-121.	0.8	4

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73	Risk Factors for Pulmonary Embolism in Patients with Paralysis and Deep Venous Thrombosis. <i>Journal of Clinical Medicine</i> , 2021, 10, 5412.	1.0	4
74	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.	0.3	4
75	Cyclic vomiting syndrome in adults. <i>Wiener Medizinische Wochenschrift</i> , 2013, 163, 514-516.	0.5	3
76	Elevated systolic pulmonary artery pressure for prediction of myocardial necrosis and right ventricular dysfunction in acute pulmonary embolism. <i>Cor Et Vasa</i> , 2016, 58, e403-e410.	0.1	3
77	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.	1.0	3
78	Impact of chronic obstructive pulmonary disease on the outcomes of patients with peripheral artery disease. <i>Respiratory Medicine</i> , 2019, 147, 1-6.	1.3	3
79	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.	0.8	3
80	Total numbers and in-hospital mortality of patients with myocardial infarction in Germany during the FIFA soccer world cup 2014. <i>Scientific Reports</i> , 2021, 11, 11330.	1.6	3
81	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.	0.2	3
82	High-sensitivity troponin I for risk stratification in normotensive pulmonary embolism. <i>ERJ Open Research</i> , 2020, 6, 00625-2020.	1.1	3
83	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.	0.8	3
84	Structural Analysis of Mitochondrial Dynamics – From Cardiomyocytes to Osteoblasts: A Critical Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4571.	1.8	3
85	Concomitant history of cancer in acute pulmonary embolism is connected with poorer outcome. <i>Acta Haematologica Polonica</i> , 2015, 46, 378-384.	0.1	2
86	Hypertension is strongly associated with false-positive bicycle exercise stress echocardiography testing results. <i>Blood Pressure</i> , 2016, 25, 351-359.	0.7	2
87	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.	1.0	2
88	Early symptomatic benefit indicates long-term prognosis after transcatheter mitral valve edge-to-edge repair in functional and degenerative etiology. <i>International Journal of Cardiology</i> , 2021, 344, 141-146.	0.8	2
89	Muskelinhibition nach arthroskopischer Kniegelenkoperation. <i>Deutsche Zeitschrift Fur Sportmedizin</i> , 2013, 2013, .	0.2	2
90	Reply to the letter to the editor. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1100-1102.	0.7	1

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91	Management of Oral Anti-Coagulation in Patients with Heart Failure—Insights from the ThrombEVAL Study. <i>Thrombosis and Haemostasis</i> , 2018, 118, 1930-1939.	1.8	1
92	Gender-differences in prevalence and outcome of ischemic stroke and promoting factors of atrial thrombi. <i>Artery Research</i> , 2018, 22, 68.	0.3	1
93	Atherosclerosis and Its Impact on the Outcomes of Patients with Deep Venous Thrombosis. <i>Life</i> , 2022, 12, 734.	1.1	1
94	Citelman syndrome DD thiazide diuretics abuse. <i>Open Medicine (Poland)</i> , 2014, 9, 495-499.	0.6	0
95	Gender differences in bicycle exercise stress echocardiography testing. <i>Artery Research</i> , 2018, 22, 8.	0.3	0
96	Identification of normotensive patients with pulmonary embolism who may benefit from thrombolysis. <i>International Journal of Cardiology</i> , 2019, 281, 125-126.	0.8	0
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 Prädabetes erhöht das kardiale Risiko erheblich. , 0, , .		0