

Martin Mckel

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6076278/martin-mockel-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

197
papers

6,835
citations

40
h-index

77
g-index

259
ext. papers

8,192
ext. citations

5
avg. IF

5.67
L-index

#	Paper	IF	Citations
197	Paclitaxel-eluting stents versus bare-metal stents in acute myocardial infarction. <i>New England Journal of Medicine</i> , 2009 , 360, 1946-59	59.2	577
196	Choline in acute coronary syndrome: an emerging biomarker with implications for the integrated assessment of plaque vulnerability. <i>Expert Review of Molecular Diagnostics</i> , 2010 , 10, 159-71	3.8	533
195	Mid-region pro-hormone markers for diagnosis and prognosis in acute dyspnea: results from the BACH (Biomarkers in Acute Heart Failure) trial. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 2062-76	15.1	389
194	Serial changes in highly sensitive troponin I assay and early diagnosis of myocardial infarction. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 2684-93	27.4	348
193	Future biomarkers for detection of ischemia and risk stratification in acute coronary syndrome. <i>Clinical Chemistry</i> , 2005 , 51, 810-24	5.5	340
192	IFCC educational materials on selected analytical and clinical applications of high sensitivity cardiac troponin assays. <i>Clinical Biochemistry</i> , 2015 , 48, 201-3	3.5	158
191	Prognostic impact of a chronic total occlusion in a non-infarct-related artery in patients with ST-segment elevation myocardial infarction: 3-year results from the HORIZONS-AMI trial. <i>European Heart Journal</i> , 2012 , 33, 768-75	9.5	157
190	Novel biomarkers early predict the severity of acute kidney injury after cardiac surgery in adults. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 124-30	2.7	143
189	Increased 90-day mortality in patients with acute heart failure with elevated copeptin: secondary results from the Biomarkers in Acute Heart Failure (BACH) study. <i>Circulation: Heart Failure</i> , 2011 , 4, 613-20	7.6	141
188	Chief complaints in medical emergencies: do they relate to underlying disease and outcome? The CharitEmergency Medicine Study (CHARITEM). <i>European Journal of Emergency Medicine</i> , 2013 , 20, 103-8	2.3	138
187	Early discharge using single cardiac troponin and copeptin testing in patients with suspected acute coronary syndrome (ACS): a randomized, controlled clinical process study. <i>European Heart Journal</i> , 2015 , 36, 369-76	9.5	134
186	Viscosity of contrast media perturbs renal hemodynamics. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 2912-20	12.7	125
185	Cleavage of cohesin rings coordinates the separation of centrioles and chromatids. <i>Nature Cell Biology</i> , 2011 , 13, 966-72	23.4	124
184	Midregion prohormone adrenomedullin and prognosis in patients presenting with acute dyspnea: results from the BACH (Biomarkers in Acute Heart Failure) trial. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 1057-67	15.1	112
183	How is cardiac troponin released from injured myocardium?. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018 , 7, 553-560	4.3	104
182	Use of procalcitonin for the diagnosis of pneumonia in patients presenting with a chief complaint of dyspnoea: results from the BACH (Biomarkers in Acute Heart Failure) trial. <i>European Journal of Heart Failure</i> , 2012 , 14, 278-86	12.3	99
181	Prognostic implications of elevated whole blood choline levels in acute coronary syndromes. <i>American Journal of Cardiology</i> , 2003 , 91, 1060-7	3	84

180	Prognostic value of cardiac troponin T and I elevations in renal disease patients without acute coronary syndromes: a 9-month outcome analysis. <i>Nephrology Dialysis Transplantation</i> , 1999 , 14, 1489-95	4.3	81
179	Atrial fibrillation impairs the diagnostic performance of cardiac natriuretic peptides in dyspneic patients: results from the BACH Study (Biomarkers in ACute Heart Failure). <i>JACC: Heart Failure</i> , 2013 , 1, 192-9	7.9	76
178	Radial access in patients with ST-segment elevation myocardial infarction undergoing primary angioplasty in acute myocardial infarction: the HORIZONS-AMI trial. <i>EuroIntervention</i> , 2011 , 7, 905-16	3.1	76
177	Stent-supported recanalization of chronic iliac artery occlusions. <i>American Journal of Medicine</i> , 2001 , 110, 708-15	2.4	72
176	Selection criteria for drug-eluting versus bare-metal stents and the impact of routine angiographic follow-up: 2-year insights from the HORIZONS-AMI (Harmonizing Outcomes With Revascularization and Stents in Acute Myocardial Infarction) trial. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1597-604	15.1	69
175	Clevidipine in acute heart failure: Results of the A Study of Blood Pressure Control in Acute Heart Failure-A Pilot Study (PRONTO). <i>American Heart Journal</i> , 2014 , 167, 529-36	4.9	67
174	Logistic regression and CART in the analysis of multimarker studies. <i>Clinica Chimica Acta</i> , 2008 , 394, 1-6	6.2	67
173	Impact of anemia on clinical outcomes of patients with ST-segment elevation myocardial infarction in relation to gender and adjunctive antithrombotic therapy (from the HORIZONS-AMI trial). <i>American Journal of Cardiology</i> , 2010 , 105, 1385-94	3	63
172	Effect of collection tube type and preanalytical handling on myeloperoxidase concentrations. <i>Clinical Chemistry</i> , 2008 , 54, 1076-9	5.5	59
171	Early discharge and home treatment of patients with low-risk pulmonary embolism with the oral factor Xa inhibitor rivaroxaban: an international multicentre single-arm clinical trial. <i>European Heart Journal</i> , 2020 , 41, 509-518	9.5	57
170	Possible mechanisms behind cardiac troponin elevations. <i>Biomarkers</i> , 2018 , 23, 725-734	2.6	56
169	Short-term mortality risk in emergency department acute heart failure. <i>Academic Emergency Medicine</i> , 2011 , 18, 947-58	3.4	56
168	Atrial fibrillation-induced cardiac troponin I release. <i>International Journal of Cardiology</i> , 2013 , 168, 2734-7	3.2	50
167	Disposition of emergency department patients diagnosed with acute heart failure: an international emergency medicine perspective. <i>European Journal of Emergency Medicine</i> , 2017 , 24, 2-12	2.3	50
166	Incidence, predictors, and implications of reinfarction after primary percutaneous coronary intervention in ST-segment-elevation myocardial infarction: the Harmonizing Outcomes with Revascularization and Stents in Acute Myocardial Infarction Trial. <i>Circulation: Cardiovascular Interventions</i> , 2014 , 7, 543-51	6	49
165	Rapid rule out of acute myocardial infarction: novel biomarker-based strategies. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017 , 6, 218-222	4.3	46
164	Heparin strongly induces soluble fms-like tyrosine kinase 1 release in vivo and in vitro--brief report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 2972-4	9.4	45
163	What to do when you question cardiac troponin values. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018 , 7, 577-586	4.3	43

162	Effect of switching antithrombin agents for primary angioplasty in acute myocardial infarction: the HORIZONS-SWITCH analysis. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 2309-16	15.1	43
161	Whole blood choline and plasma choline in acute coronary syndromes: prognostic and pathophysiological implications. <i>Clinica Chimica Acta</i> , 2007 , 383, 103-9	6.2	43
160	Medical Emergencies During the COVID-19 Pandemic. <i>Deutsches Arzteblatt International</i> , 2020 , 117, 545-552	2.5	42
159	How to use D-dimer in acute cardiovascular care. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017 , 6, 69-80	4.3	41
158	Patient motives behind low-acuity visits to the emergency department in Germany: a qualitative study comparing urban and rural sites. <i>BMJ Open</i> , 2016 , 6, e013323	3	40
157	Influence of age, race, sex, and body mass index on interpretation of midregional pro atrial natriuretic peptide for the diagnosis of acute heart failure: results from the BACH multinational study. <i>European Journal of Heart Failure</i> , 2012 , 14, 22-31	12.3	40
156	Early diagnosis of acute coronary syndrome. <i>European Heart Journal</i> , 2017 , 38, 3049-3055	9.5	38
155	High prevalence of anti-HCV antibodies in two metropolitan emergency departments in Germany: a prospective screening analysis of 28,809 patients. <i>PLoS ONE</i> , 2012 , 7, e41206	3.7	36
154	Prognostic utility of left ventricular end-diastolic pressure in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2011 , 108, 1068-74	3	35
153	Lipoprotein-associated phospholipase A2 for early risk stratification in patients with suspected acute coronary syndrome: a multi-marker approach: the North Wuerttemberg and Berlin Infarction Study-II (NOBIS-II). <i>Clinical Research in Cardiology</i> , 2007 , 96, 604-12	6.1	35
152	Development of an optimized multimarker strategy for early risk assessment of patients with acute coronary syndromes. <i>Clinica Chimica Acta</i> , 2008 , 393, 103-9	6.2	34
151	Comparison of direct stenting with conventional stent implantation in acute myocardial infarction. <i>American Journal of Cardiology</i> , 2011 , 108, 1697-703	3	33
150	Choline in whole blood and plasma: sample preparation and stability. <i>Clinical Chemistry</i> , 2008 , 54, 590-3	5.5	33
149	Temporal release pattern of copeptin and troponin T in patients with suspected acute coronary syndrome and spontaneous acute myocardial infarction. <i>Clinical Chemistry</i> , 2015 , 61, 1273-82	5.5	32
148	Selective apheresis of C-reactive protein: a new therapeutic option in myocardial infarction?. <i>Journal of Clinical Apheresis</i> , 2015 , 30, 15-21	3.2	32
147	A network against failing hearts--introducing the German "Competence Network Heart Failure". <i>International Journal of Cardiology</i> , 2010 , 145, 135-8	3.2	32
146	Plasma Angiotensin Peptide Profiling and ACE (Angiotensin-Converting Enzyme)-2 Activity in COVID-19 Patients Treated With Pharmacological Blockers of the Renin-Angiotensin System. <i>Hypertension</i> , 2020 , 76, e34-e36	8.5	31
145	Use of copeptin for rapid rule-out of acute myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018 , 7, 570-576	4.3	29

144	Diagnostic and prognostic role of myoglobin in patients with suspected acute coronary syndrome. North-Württemberg Infarction Study (NOWIS) Group. <i>American Journal of Cardiology</i> , 2000 , 86, 1371-4, A5	3	29
143	SARS-CoV-2 antigen rapid immunoassay for diagnosis of COVID-19 in the emergency department. <i>Biomarkers</i> , 2021 , 26, 213-220	2.6	29
142	Platelet function testing in acute cardiac care - is there a role for prediction or prevention of stent thrombosis and bleeding?. <i>Thrombosis and Haemostasis</i> , 2015 , 113, 221-30	7	28
141	Vaccine-Induced Thrombocytopenia with Severe Headache. <i>New England Journal of Medicine</i> , 2021 , 385, 2103-2105	59.2	28
140	Troponin T in patients with low grade or atypical angina. Identification of a high risk group for short- and long-term cardiovascular events. <i>European Heart Journal</i> , 1998 , 19, 1802-7	9.5	27
139	Placental growth factor and B-type natriuretic peptide as independent predictors of risk from a multibiomarker panel in suspected acute coronary syndrome (Acute Risk and Related Outcomes Assessed With Cardiac Biomarkers [ARROW]) study. <i>American Journal of Cardiology</i> , 2011 , 107, 821-6	3	26
138	Platelet activation through triathlon competition in ultra-endurance trained athletes: impact of thrombin and plasmin generation and catecholamine release. <i>International Journal of Sports Medicine</i> , 2001 , 22, 337-43	3.6	26
137	Changes of diastolic function induced by cigarette smoking: an echocardiographic study in patients with coronary artery disease. <i>Clinical Cardiology</i> , 1992 , 15, 80-6	3.3	26
136	Role of N-terminal pro-B-type natriuretic peptide in risk stratification in patients presenting in the emergency room. <i>Clinical Chemistry</i> , 2005 , 51, 1624-31	5.5	25
135	Prognostic Value of Undetectable hs Troponin T in Suspected Acute Coronary Syndrome. <i>American Journal of Medicine</i> , 2016 , 129, 274-82.e2	2.4	24
134	Effects of the intensity of prehospital treatment on short-term outcomes in patients with acute heart failure: the SEMICA-2 study. <i>Clinical Research in Cardiology</i> , 2018 , 107, 347-361	6.1	23
133	Specific removal of C-reactive protein by apheresis in a porcine cardiac infarction model. <i>Blood Purification</i> , 2011 , 31, 9-17	3.1	23
132	Will sacubitril-valsartan diminish the clinical utility of B-type natriuretic peptide testing in acute cardiac care?. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017 , 6, 321-328	4.3	21
131	N-terminal pro brain natriuretic peptide in the management of patients in the medical emergency department (PROMPT): correlation with disease severity, utilization of hospital resources, and prognosis in a large, prospective, randomized multicentre trial. <i>European Journal of Heart Failure</i> , 2012 , 14, 259-67	12.3	21
130	Exhaustive cycle exercise induces P-selectin expression, coagulation, and fibrinolysis activation in ultraendurance athletes. <i>Thrombosis Research</i> , 1999 , 94, 263-9	8.2	20
129	Fingerprinting differential active site constraints of ATPases. <i>Chemical Science</i> , 2013 , 4, 1588	9.4	19
128	Improvement of door-to-imaging time in acute stroke patients by implementation of an all-points alarm. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013 , 22, 149-53	2.8	19
127	Cardiac monitoring in patients with electrical injuries. An analysis of 268 patients at the Charit [†] Hospital. <i>Deutsches A&#x0308;rztblatt International</i> , 2013 , 110, 847-53	2.5	19

126	Acute renal haemodynamic effects of radiocontrast media in patients undergoing left ventricular and coronary angiography. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 1588-94	4.3	19
125	Adhesion molecules in different treatments of acute myocardial infarction. <i>Critical Care</i> , 2001 , 5, 145-50	10.8	19
124	The role of procalcitonin in acute heart failure patients. <i>ESC Heart Failure</i> , 2017 , 4, 203-208	3.7	18
123	Vitronectin concentrations predict risk in patients undergoing coronary stenting. <i>Circulation: Cardiovascular Interventions</i> , 2009 , 2, 14-9	6	18
122	Cardiovascular biomarker midregional proatrial natriuretic peptide during and after preeclamptic pregnancies. <i>Hypertension</i> , 2012 , 59, 395-401	8.5	18
121	Sex differences of troponin test performance in chest pain patients. <i>International Journal of Cardiology</i> , 2015 , 187, 246-51	3.2	17
120	Coma of unknown origin in the emergency department: implementation of an in-house management routine. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016 , 24, 61	3.6	17
119	European Society of Emergency Medicine position paper on the 1-hour sepsis bundle of the Surviving Sepsis Campaign: expression of concern. <i>European Journal of Emergency Medicine</i> , 2019 , 26, 232-233	2.3	17
118	Mid-regional pro-atrial natriuretic peptide for the early detection of non-acute heart failure. <i>European Journal of Heart Failure</i> , 2019 , 21, 1219-1227	12.3	16
117	How emergency departments prepare for virus disease outbreaks like COVID-19. <i>European Journal of Emergency Medicine</i> , 2020 , 27, 161-162	2.3	16
116	Cardiovascular biomarkers in patients with COVID-19. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021 , 10, 310-319	4.3	16
115	Copeptin-marker of acute myocardial infarction. <i>Current Atherosclerosis Reports</i> , 2014 , 16, 421	6	15
114	Positive cardiac troponin I and T and chest pain in a patient with iatrogenic hypothyroidism and no coronary artery disease. <i>International Journal of Cardiology</i> , 2007 , 115, e83-5	3.2	15
113	Validation of NACB and IFCC guidelines for the use of cardiac markers for early diagnosis and risk assessment in patients with acute coronary syndromes. <i>Clinica Chimica Acta</i> , 2001 , 303, 167-79	6.2	15
112	The GALA study: relationship between galectin-3 serum levels and short- and long-term outcomes of patients with acute heart failure. <i>Biomarkers</i> , 2017 , 22, 731-739	2.6	14
111	Autoantibodies against cardiac troponin I in patients with congestive heart failure. <i>European Journal of Heart Failure</i> , 2010 , 12, 668-75	12.3	14
110	Whole-blood hypercholinemia and coronary instability and thrombosis. <i>Clinical Chemistry</i> , 2005 , 51, 1315-7	5.7	14
109	The acute coronary syndrome diagnosis and prognostic evaluation by troponin I is influenced by the test system affinity to different troponin complexes. <i>Clinica Chimica Acta</i> , 2000 , 293, 139-55	6.2	14

108	Diagnostic performance of a high-sensitive troponin T assay and a troponin T point of care assay in the clinical routine of an Emergency Department: A clinical cohort study. <i>International Journal of Cardiology</i> , 2017 , 230, 454-460	3.2	13
107	Activation of blood platelets in response to maximal isometric exercise of the dominant arm. <i>International Journal of Sports Medicine</i> , 2000 , 21, 191-4	3.6	13
106	Multicentre cross-sectional observational registry to monitor the safety of early discharge after rule-out of acute myocardial infarction by copeptin and troponin: the Pro-Core registry. <i>BMJ Open</i> , 2019 , 9, e028311	3	13
105	Causes of brain dysfunction in acute coma: a cohort study of 1027 patients in the emergency department. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019 , 27, 101	3.6	13
104	ESC Study Group on Cardiac Biomarkers of the Association for Acute CardioVascular Care: A fond farewell at the retirement of CKMB. <i>European Heart Journal</i> , 2021 , 42, 2260-2264	9.5	12
103	Biomarker guidance allows a more personalized allocation of patients for remote patient management in heart failure: results from the TIM-HF2 trial. <i>European Journal of Heart Failure</i> , 2019 , 21, 1445-1458	12.3	11
102	Mid-regional pro-adrenomedullin improves disposition strategies for patients with acute dyspnoea: results from the BACH trial. <i>Emergency Medicine Journal</i> , 2013 , 30, 633-7	1.5	11
101	The role of myeloperoxidase (MPO) for prognostic evaluation in sensitive cardiac troponin I negative chest pain patients in the emergency department. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2013 , 2, 203-10	4.3	11
100	Facilitated percutaneous coronary intervention (PCI) in patients with acute ST-elevation myocardial infarction: comparison of prehospital tirofiban versus fibrinolysis before direct PCI. <i>International Journal of Cardiology</i> , 2005 , 103, 193-200	3.2	11
99	Improve Management of acute heart failure with ProcALCiTonin in EUrope: results of the randomized clinical trial IMPACT EU Biomarkers in Cardiology (BIC) 18. <i>European Journal of Heart Failure</i> , 2020 , 22, 267-275	12.3	11
98	Clinical and virological characteristics of hospitalised COVID-19 patients in a German tertiary care centre during the first wave of the SARS-CoV-2 pandemic: a prospective observational study. <i>Infection</i> , 2021 , 49, 703-714	5.8	11
97	EAHFE - TROPICA2 study. Prognostic value of troponin in patients with acute heart failure treated in Spanish hospital emergency departments. <i>Biomarkers</i> , 2017 , 22, 337-344	2.6	10
96	Reference values for cardiac troponins I and T in a goal-oriented concept of health: cardiac marker values in a series of outpatients without acute coronary syndromes. <i>Clinica Chimica Acta</i> , 2004 , 342, 83-6	6.2	10
95	Noninvasive assessment by pulsed Doppler ultrasound of left ventricular filling behavior in long distance runners during marathon race. <i>American Journal of Cardiology</i> , 1991 , 68, 1237-41	3	10
94	Influence of Maximal Ergometric Exercise on Endothelin Concentrations in Relation to Molecular Markers of the Hemostatic System. <i>Thrombosis and Haemostasis</i> , 1996 , 75, 612-616	7	10
93	Impact of the COVID-19 shutdown on orthopedic trauma numbers and patterns in an academic Level I Trauma Center in Berlin, Germany. <i>PLoS ONE</i> , 2021 , 16, e0246956	3.7	10
92	Thrombin activity throughout the acute phase of acute ST-elevation myocardial infarction and the relation to outcome. <i>Biomarkers</i> , 2009 , 14, 311-6	2.6	9
91	Continuous measurements of renal perfusion in pigs by means of intravascular Doppler. <i>Kidney International</i> , 2001 , 59, 1439-47	9.9	9

90	Mortality following myocardial infarction in women and men: an analysis of insurance claims data from inpatient hospitalizations. <i>Deutsches Arzteblatt International</i> , 2008 , 105, 279-85	2.5	9
89	Circulating levels of selenium-binding protein 1 (SELENBP1) are associated with risk for major adverse cardiac events and death. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019 , 52, 247-253	4.1	9
88	Usefulness of Beta2-Microglobulin as a Predictor of All-Cause and Nonculprit Lesion-Related Cardiovascular Events in Acute Coronary Syndromes (from the PROSPECT Study). <i>American Journal of Cardiology</i> , 2015 , 116, 1034-40	3	8
87	High-sensitivity cardiac troponin T for diagnosis of NSTEMI in the elderly emergency department patient: a clinical cohort study. <i>Biomarkers</i> , 2018 , 23, 551-557	2.6	8
86	Use of copeptin in emergency patients with cardiac chief complaints. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015 , 4, 393-402	4.3	8
85	Standard operating procedures für den akuten ST-Streckenhebungsinfarkt. <i>Kardiologe</i> , 2010 , 4, 124-134	0.6	8
84	Suitability of current definitions of ambulatory care sensitive conditions for research in emergency department patients: a secondary health data analysis. <i>BMJ Open</i> , 2017 , 7, e016109	3	8
83	Mid-regional pro-adrenomedullin (MR-proADM) and mid-regional pro-atrial natriuretic peptide (MR-proANP) in severe aortic valve stenosis: association with outcome after transcatheter aortic valve implantation (TAVI). <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 275-283	5.9	7
82	Cost analysis of early discharge using combined copeptin/cardiac troponin testing versus serial cardiac troponin testing in patients with suspected acute coronary syndrome. <i>PLoS ONE</i> , 2018 , 13, e0202133	2.7	7
81	Copeptin adds to high-sensitivity troponin T in rapid rule out of acute myocardial infarction. <i>Clinical Chemistry</i> , 2012 , 58, 306-7; author reply 309-11	5.5	7
80	Self-referred walk-in patients in the emergency department - who and why? Consultation determinants in a multicenter study of respiratory patients in Berlin, Germany. <i>BMC Health Services Research</i> , 2020 , 20, 848	2.9	7
79	is frequent among -negative isolates and in the human oral cavity, but highly virulent strains are uncommon. <i>Journal of Oral Microbiology</i> , 2017 , 9, 1307079	6.3	6
78	How to decide adequately? Qualitative study of GPs' view on decision-making in self-referred and physician-referred emergency department consultations in Berlin, Germany. <i>BMJ Open</i> , 2019 , 9, e026786	3	6
77	Qualitative process analysis and modelling of emergency care workflow and interface management: identification of critical process steps. <i>European Journal of Emergency Medicine</i> , 2015 , 22, 79-86	2.3	6
76	Early identification of acute heart failure at the time of presentation: do natriuretic peptides make the difference?. <i>ESC Heart Failure</i> , 2018 , 5, 309-315	3.7	6
75	Revascularisation of patients with end-stage renal disease on chronic haemodialysis: bypass surgery versus PCI-analysis of routine statutory health insurance data. <i>Open Heart</i> , 2016 , 3, e000464	3	6
74	Persistent myocardial sinusoids of the left ventricle. <i>American Journal of Cardiology</i> , 2002 , 89, 489	3	6
73	Suitability of the German version of the Manchester Triage System to redirect emergency department patients to general practitioner care: a prospective cohort study. <i>BMJ Open</i> , 2019 , 9, e024896	3.6	5

72	Long-term treatment with supraphysiologic doses of levothyroxine in treatment-refractory mood disorders - A prospective study of cardiovascular tolerability. <i>Journal of Affective Disorders</i> , 2018 , 238, 213-217	6.6	5
71	Medical History of Elderly Patients in the Emergency Setting: Not an Easy Point-of-Care Diagnostic Marker. <i>Emergency Medicine International</i> , 2015 , 2015, 490947	1.4	5
70	Results of novel cardiac biomarkers in Tako-tsubo cardiomyopathy. <i>International Journal of Cardiology</i> , 2012 , 159, 53-5	3.2	5
69	Acute painless paraplegia of the legs as a manifestation of extensive acute Leriche syndrome. <i>Clinical Research in Cardiology</i> , 2007 , 96, 240-2	6.1	5
68	E-scooter incidents in Berlin: an evaluation of risk factors and injury patterns. <i>Emergency Medicine Journal</i> , 2021 ,	1.5	5
67	Erleben von aggressivem Verhalten in der Notaufnahme nach Etablierung eines Deeskalationstrainings. <i>Notfall Und Rettungsmedizin</i> , 2018 , 21, 349-356	0.4	5
66	Sexually assaulted women: Results of a retrospective analysis of 850 women in Germany. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020 , 250, 117-123	2.4	4
65	Rationale and design of the IMPACT EU-trial: improve management of heart failure with procalcitonin biomarkers in cardiology (BIC)-18. <i>Biomarkers</i> , 2018 , 23, 97-103	2.6	4
64	Copeptin: Limited Usefulness in Early Stroke Differentiation?. <i>Stroke Research and Treatment</i> , 2015 , 2015, 768401	1.7	4
63	Risk-stratified cardiovascular screening including angiographic and procedural outcomes of percutaneous coronary interventions in renal transplant candidates. <i>Journal of Transplantation</i> , 2014 , 2014, 854397	2.3	4
62	Soluble fms-like tyrosine kinase-1 (sFLT-1) predicts post-percutaneous coronary intervention (PCI) myocardial infarction (MI type 4a). <i>Biomarkers</i> , 2012 , 17, 730-7	2.6	4
61	Hemodynamic action of captopril in coronary patients with heart failure tolerant to nitroglycerin. <i>Clinical Cardiology</i> , 1997 , 20, 999-1004	3.3	4
60	Left ventricular filling behaviour in ultra endurance and amateur athletes: a stress Doppler-echo study. <i>International Journal of Sports Medicine</i> , 1992 , 13, 600-4	3.6	4
59	Biomarkers of coagulation and fibrinolysis in acute myocardial infarction: a joint position paper of the Association for Acute CardioVascular Care and the European Society of Cardiology Working Group on Thrombosis. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021 , 10, 343-355	4.3	4
58	Choice of SARS-CoV-2 diagnostic test: challenges and key considerations for the future.. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2022 , 1-15	9.4	4
57	Biomarker response and therapy prediction in renal denervation therapy - the role of MR-proadrenomedullin in a multicenter approach. <i>Biomarkers</i> , 2017 , 22, 225-231	2.6	3
56	Asymmetric dimethylarginine predicts outcome and time of stay in hospital in patients attending an internal medicine emergency room. <i>Clinica Chimica Acta</i> , 2009 , 401, 20-4	6.2	3
55	Assessment of celiac artery compression using color-coded duplex sonography. <i>Clinical Hemorheology and Microcirculation</i> , 2020 , 76, 413-423	2.5	3

54	What role does the GP play for emergency department utilizers? A qualitative exploration of respiratory patients' perspectives in Berlin, Germany. <i>BMC Family Practice</i> , 2020 , 21, 154	2.6	3
53	Which parameters support disposition decision in suspected COVID-19 cases in the emergency department (ED): a German clinical cohort study. <i>BMJ Open</i> , 2021 , 11, e044853	3	3
52	The accuracy of initial diagnoses in coma: an observational study in 835 patients with non-traumatic disorder of consciousness. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021 , 29, 15	3.6	3
51	Point-of-Care Diagnostic Device for Traumatic Pneumothorax: Low Sensitivity of the Unblinded PnemoScan. <i>Emergency Medicine International</i> , 2018 , 2018, 7307154	1.4	3
50	Patients Presenting to the Emergency Unit with Gynaecological Lower Abdominal Pain, with and without Pathological Clinical Findings - Service Utilisation, Pain History, Implications. <i>Geburtshilfe Und Frauenheilkunde</i> , 2016 , 76, 952-959	2	2
49	Drug-eluting stents in clinical routine: a 1-year follow-up analysis based on German health insurance administrative data from 2008 to 2014. <i>BMJ Open</i> , 2017 , 7, e017460	3	2
48	Evaluation of a Chemiluminescent Assay for Analysis of Choline in Human Plasma and Whole Blood. <i>Laboratory Medicine</i> , 2007 , 38, 726-728	1.6	2
47	Ischemia-Modified Albumin, Free Fatty Acids, Whole Blood Choline, B-Type Natriuretic Peptide, Glycogen Phosphorylase BB, and Cardiac Troponin. <i>Journal of Intensive Care Medicine</i> , 2003 , 18, 259-277		2
46	Daily pool testing of nasopharyngeal self-obtained swabs of healthcare professionals with definite COVID-19 exposition. <i>European Journal of Emergency Medicine</i> , 2020 , 27, 301-302	2.3	2
45	Evaluation of outcome relevance of quality indicators in the emergency department (ENQUIRE): study protocol for a prospective multicentre cohort study. <i>BMJ Open</i> , 2020 , 10, e038776	3	2
44	Point-of-care testing for influenza in a university emergency department: A prospective study. <i>Influenza and Other Respiratory Viruses</i> , 2021 , 15, 608-617	5.6	2
43	Emergency department management of patients with adult congenital heart disease: a consensus paper from the ESC Working Group on Adult Congenital Heart Disease, the European Society for Emergency Medicine (EUSEM), the European Association for Cardio-Thoracic Surgery (EACTS), and the Association for Adult Congenital Heart Disease (AACHD). <i>European Heart Journal</i> , 2021 , 42, 2527-2535	9.5	2
42	Impact of dexamethasone on SARS-CoV-2 concentration kinetics and antibody response in hospitalized COVID-19 patients: results from a prospective observational study. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1520.e7-1520.e10	9.5	2
41	Self-reported health and life satisfaction in older emergency department patients: sociodemographic, disease-related and care-specific associated factors. <i>BMC Public Health</i> , 2021 , 21, 1440	4.1	2
40	Analysis of standards of quality for outcomes in acute heart failure patients directly discharged home from emergency departments and their relationship with the emergency department direct discharge rate. <i>Journal of Cardiology</i> , 2021 , 77, 245-253	3	2
39	Mental health conditions in older multimorbid patients presenting to the emergency department for acute cardiac symptoms: Cross-sectional findings from the EMASPOT study. <i>Academic Emergency Medicine</i> , 2021 , 28, 1262-1276	3.4	2
38	Diagnostic Performance of Procalcitonin for the Early Identification of Sepsis in Patients with Elevated qSOFA Score at Emergency Admission. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
37	Effect of the Glycoprotein IIb/IIIa Inhibitor Tirofiban on Concentrations of Whole Blood Choline in Acute Coronary Syndromes. <i>Laboratory Medicine</i> , 2015 , 39, 349-355	1.6	1

36	Application of the fourth universal definition of myocardial infarction in clinical practice. <i>Biomarkers</i> , 2020 , 25, 322-330	2.6	1
35	Biomarker strategies: the diagnostic and management process of patients with suspected AMI. <i>Diagnosis</i> , 2016 , 3, 167-173	4.2	1
34	Escalation of therapy without evidence: a "may" does not imply a "should"!. <i>Intensive Care Medicine</i> , 2016 , 42, 485-487	14.5	1
33	Excellence in acute cardiac care: an overview of the seminar proceedings. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2014 , 3, 1-16	4.3	1
32	Diverting less urgent utilizers of emergency medical services to primary care: is it feasible? Patient and morbidity characteristics from a cross-sectional multicenter study of self-referring respiratory emergency department consulters. <i>BMC Research Notes</i> , 2021 , 14, 113	2.3	1
31	Wearable-basierte Detektion von Arrhythmien. <i>Kardiologie</i> , 2021 , 15, 341-353	0.6	1
30	Care Situation for Female Victims of Sexual Violence in Metropolitan Emergency Departments with Charité/Berlin as an Example. <i>Geburtshilfe Und Frauenheilkunde</i> , 2016 , 76, 1180-1185	2	1
29	Critical appraisal of the 2020 ESC guideline recommendations on diagnosis and risk assessment in patients with suspected non-ST-segment elevation acute coronary syndrome. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1353-1368	6.1	1
28	Emergency Departments as Care Providers for Patients with Cardiac Ambulatory Care Sensitive and Mental Health Conditions: Qualitative Interview and Focus Group Study with Patients and Physicians. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 6098	4.6	1
27	The clinical approach to diagnosing peri-procedural myocardial infarction after percutaneous coronary interventions according to the fourth universal definition of myocardial infarction [from the study group on biomarkers of the European Society of Cardiology (ESC) Association for Acute Cardiovascular Care (ACVC)]. <i>Biomarkers</i> , 1-11	2.6	1
26	Kardiale Biomarker in der Notfallmedizin. <i>Notfall Und Rettungsmedizin</i> , 2011 , 14, 229-242	0.4	0
25	Glycoprotein IIb/IIIa receptor blockers in acute coronary syndromes. <i>Lancet, The</i> , 2001 , 358, 1996-7	40	0
24	SARS-CoV-2 screening in patients in need of urgent inpatient treatment in the Emergency Department (ED) by digitally integrated point-of-care PCR: a clinical cohort study.. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022 , 102, 115637	2.9	0
23	Emergency department consultations for respiratory symptoms revisited: exploratory investigation of longitudinal trends in patients' perspective on care, health care utilization, and general and mental health, from a multicenter study in Berlin, Germany.. <i>BMC Health Services Research</i> , 2022 , 22, 1-16	2.9	0
22	Is subjectively perceived treatment urgency of patients in emergency departments associated with self-reported health literacy and the willingness to use the GP as coordinator of treatment? Results from the multicentre, cross-sectional, observational study PiNo Bund. <i>BMJ Open</i> , 2021 , 11, e053110	3	0
21	INDEED-Utilization and Cross-Sectoral Patterns of Care for Patients Admitted to Emergency Departments in Germany: Rationale and Study Design. <i>Frontiers in Public Health</i> , 2021 , 9, 616857	6	0
20	Association of sex with the clinical course and outcome of internal emergency department patients: a secondary data analysis. <i>European Journal of Emergency Medicine</i> , 2021 , 28, 299-305	2.3	0
19	Biomarker auf der Intensivstation. <i>Intensivmedizin Up2date</i> , 2021 , 17, 63-77	0.1	0

18	Status of physician education in emergency medicine in four European countries: no primary specialty yet. <i>European Journal of Emergency Medicine</i> , 2021 , 28, 257-259	2.3	○
17	Influence of Weekday and Seasonal Trends on Urgency and In-hospital Mortality of Emergency Department Patients.. <i>Frontiers in Public Health</i> , 2022 , 10, 711235	6	○
16	Management of Acute Chest Pain in Older Patients 2018 , 247-259		
15	Klug-entscheiden-Empfehlungen in der internistischen Intensivmedizin. <i>Wiener Klinisches Magazin: Beilage Zur Wiener Klinischen Wochenschrift</i> , 2017 , 20, 198-203	0	
14	Renal Denervation Therapy: Indications and Success Factors. <i>Conference Papers in Medicine</i> , 2013 , 2013, 1-4		
13	Life-Threatening Cardiogenic Shock in a 38-Year-Old Woman. <i>Laboratory Medicine</i> , 2008 , 39, 277-281	1.6	
12	Cushing-Trias bei einem Patienten mit akuter, fataler Subarachnoidalblutung unter oraler Antikoagulation. <i>Notarzt</i> , 2021 , 37, 87-91	0.3	
11	Ambiguities. <i>Deutsches A&#x0308;rzteblatt International</i> , 2020 , 117, 717	2.5	
10	Infectious Diseases in the Etiology of Atherosclerosis and Acute Coronary Syndromese 2003 , 427-438		
9	Activation of Thrombocytes and the Hemostatic System During Maximal Cycle Exercise in Healthy Triathletes 1996 , 153-159		
8	Difficult to categorize. <i>Deutsches A&#x0308;rzteblatt International</i> , 2014 , 111, 566	2.5	
7	Biomarkers in Heart Failure: Procalcitonin 2016 , 269-284		
6	Notfallmedizin 2017 , 207-220		
5	Methodological Limitations. <i>Deutsches A&#x0308;rzteblatt International</i> , 2017 , 114, 43	2.5	
4	Correspondence (letter to the editor): Lack of resources. <i>Deutsches A&#x0308;rzteblatt International</i> , 2011 , 108, 281; author reply 282-3	2.5	
3	No Primary Care Physician Available. <i>Deutsches A&#x0308;rzteblatt International</i> , 2018 , 115, 65-66	2.5	
2	Risk-related short-term clinical outcomes after transcatheter aortic valve implantation and their impact on early mortality: an analysis of claims-based data from Germany.. <i>Clinical Research in Cardiology</i> , 2022 , 1	6.1	
1	Actual guidelines on non-ST-elevation acute coronary syndrome: how do they help in the emergency department?. <i>European Journal of Emergency Medicine</i> , 2022 , 29, 2-4	2.3	

