Martin Mckel

List of Publications by Year in Descending Order

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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
g-index

8,192
ext. papers
ext. citations
5
avg, IF
L-index

#	Paper	IF	Citations
197	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	О
196	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 BMC Health Services Research, 2022,	2.9	О
195	22, 169 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
194	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	
193	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	
192	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	0
191	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
190	Cushing-Trias bei einem Patienten mit akuter, fataler Subarachnoidalblutung unter oraler Antikoagulation. <i>Notarzt</i> , 2021 , 37, 87-91	0.3	
189	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
188	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
187	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
186	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
185	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
184	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
183	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
182	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
181	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	9.5	2

(2020-2021)

180	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	
179	E-scooter incidents in Berlin: an evaluation of risk factors and injury patterns. <i>Emergency Medicine Journal</i> , 2021 ,	1.5	5	
178	Wearable-basierte Detektion von Arrhythmien. Kardiologe, 2021, 15, 341-353	0.6	1	
177	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	
176	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	
175	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	
174	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	
173	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	
172	Biomarker auf der Intensivstation. Intensivmedizin Up2date, 2021, 17, 63-77	0.1	O	
171	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	
170	Cardiovascular biomarkers in patients with COVID-19. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021 , 10, 310-319	4.3	16	
169	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	
168	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	O	
167	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	
166	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	
165	Vaccine-Induced Thrombocytopenia with Severe Headache. <i>New England Journal of Medicine</i> , 2021 , 385, 2103-2105	59.2	28	
164	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	
163	Application of the fourth universal definition of myocardial infarction in clinical practice. <i>Biomarkers</i> , 2020 , 25, 322-330	2.6	1	

162	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
161	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
160	Ambiguities. Deutsches Ärzteblatt International, 2020, 117, 717	2.5	
159	Medical Emergencies During the COVID-19 Pandemic. <i>Deutsches A&#x0308;rzteblatt International</i> , 2020 , 117, 545-552	2.5	42
158	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
157	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
156	Daily pool testing of nasopharyngeal self-obtained swaps of healthcare professionals with definite COVID-19 exposition. <i>European Journal of Emergency Medicine</i> , 2020 , 27, 301-302	2.3	2
155	Assessment of celiac artery compression using color-coded duplex sonography. <i>Clinical Hemorheology and Microcirculation</i> , 2020 , 76, 413-423	2.5	3
154	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
153	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
152	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
151	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
150	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
149	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, e0248	3 9 6	5
148	How to decide adequately? Qualitative study of GPsQiew on decision-making in self-referred and physician-referred emergency department consultations in Berlin, Germany. <i>BMJ Open</i> , 2019 , 9, e02678	3 <i>ể</i>	6
147	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
146	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
145	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

144	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	
143	Early identification of acute heart failure at the time of presentation: do natriuretic peptides make the difference?. ESC Heart Failure, 2018, 5, 309-315	3.7	6	
142	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	
141	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	
140	How is cardiac troponin released from injured myocardium?. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018 , 7, 553-560	4.3	104	
139	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	
138	Management of Acute Chest Pain in Older Patients 2018 , 247-259			
137	What to do when you question cardiac troponin values. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018 , 7, 577-586	4.3	43	
136	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	
135	Possible mechanisms behind cardiac troponin elevations. <i>Biomarkers</i> , 2018 , 23, 725-734	2.6	56	
134	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, e020)2 ³ 1 ⁷ 33	7	
133	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	
132	Erleben von aggressivem Verhalten in der Notaufnahme nach Etablierung eines Deeskalationstrainings. <i>Notfall Und Rettungsmedizin</i> , 2018 , 21, 349-356	0.4	5	
131	No Primary Care Physician Available. <i>Deutsches A&#x0308;rzteblatt International</i> , 2018 , 115, 65-66	2.5		
130	Point-of-Care Diagnostic Device for Traumatic Pneumothorax: Low Sensitivity of the Unblinded PneumoScan[[Emergency Medicine International, 2018, 2018, 7307154]	1.4	3	
129	Will sacubitril-valsartan diminish the clinical utility of B-type natriuretic peptide testing in acute cardiac care?. European Heart Journal: Acute Cardiovascular Care, 2017, 6, 321-328	4.3	21	
128	How to use D-dimer in acute cardiovascular care. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017 , 6, 69-80	4.3	41	
127	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	

126	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
125	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
124	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
123	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
122	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
121	Early diagnosis of acute coronary syndrome. European Heart Journal, 2017, 38, 3049-3055	9.5	38
12 0	The role of procalcitonin in acute heart failure patients. ESC Heart Failure, 2017, 4, 203-208	3.7	18
119	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
118	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
117	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
116	Klug-entscheiden-Empfehlungen in der internistischen Intensivmedizin. Wiener Klinisches Magazin: Beilage Zur Wiener Klinischen Wochenschrift, 2017 , 20, 198-203	O	
115	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
114	Notfallmedizin 2017 , 207-220		
113	Methodological Limitations. <i>Deutsches A&#x0308;rzteblatt International</i> , 2017 , 114, 43	2.5	
112	Biomarker strategies: the diagnostic and management process of patients with suspected AMI. <i>Diagnosis</i> , 2016 , 3, 167-173	4.2	1
111	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
110	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
109	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

(2014-2016)

108	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
107	Escalation of therapy without evidence: a "may" does not imply a "should"!. <i>Intensive Care Medicine</i> , 2016 , 42, 485-487	14.5	1
106	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
105	Biomarkers in Heart Failure: Procalcitonin 2016 , 269-284		
104	Care Situation for Female Victims of Sexual Violence in Metropolitan Emergency Departments with Charit/Berlin as an Example. <i>Geburtshilfe Und Frauenheilkunde</i> , 2016 , 76, 1180-1185	2	1
103	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
102	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
101	Sex differences of troponin test performance in chest pain patients. <i>International Journal of Cardiology</i> , 2015 , 187, 246-51	3.2	17
100	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
99	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
98	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
97	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
96	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
95	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
94	Copeptin: Limited Usefulness in Early Stroke Differentiation?. <i>Stroke Research and Treatment</i> , 2015 , 2015, 768401	1.7	4
93	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
92	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
91	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

90	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</i>	6	49
89	Interventions, 2014 , 7, 543-51 Copeptin-marker of acute myocardial infarction. <i>Current Atherosclerosis Reports</i> , 2014 , 16, 421	6	15
88	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
87	Excellence in acute cardiac care: an overview of the seminar proceedings. <i>European Heart Journal:</i> Acute Cardiovascular Care, 2014 , 3, 1-16	4.3	1
86	Difficult to categorize. Deutsches Ärzteblatt International, 2014, 111, 566	2.5	
85	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
84	Fingerprinting differential active site constraints of ATPases. Chemical Science, 2013, 4, 1588	9.4	19
83	Atrial fibrillation-induced cardiac troponin I release. International Journal of Cardiology, 2013, 168, 2734	-3.2	50
82	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
81	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
80	Chief complaints in medical emergencies: do they relate to underlying disease and outcome? The Charit[Emergency Medicine Study (CHARITEM). European Journal of Emergency Medicine, 2013, 20, 103-	8 ^{2.3}	138
79	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
78	Cardiac monitoring in patients with electrical injuries. An analysis of 268 patients at the Charit Hospital. <i>Deutsches A&#x0308;rzteblatt International</i> , 2013 , 110, 847-53	2.5	19
77	Renal Denervation Therapy: Indications and Success Factors. <i>Conference Papers in Medicine</i> , 2013 , 2013, 1-4		
76	Results of novel cardiac biomarkers in Tako-tsubo cardiomyopathy. <i>International Journal of Cardiology</i> , 2012 , 159, 53-5	3.2	5
75	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
74	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
73	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> ,	12.3	21

(2011-2012)

72	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
71	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
70	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
69	Cardiovascular biomarker midregional proatrial natriuretic peptide during and after preeclamptic pregnancies. <i>Hypertension</i> , 2012 , 59, 395-401	8.5	18
68	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
67	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
66	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
65	Cleavage of cohesin rings coordinates the separation of centrioles and chromatids. <i>Nature Cell Biology</i> , 2011 , 13, 966-72	23.4	124
64	Short-term mortality risk in emergency department acute heart failure. <i>Academic Emergency Medicine</i> , 2011 , 18, 947-58	3.4	56
63	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
62	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
61	Comparison of direct stenting with conventional stent implantation in acute myocardial infarction. <i>American Journal of Cardiology</i> , 2011 , 108, 1697-703	3	33
60	Kardiale Biomarker in der Notfallmedizin. Notfall Und Rettungsmedizin, 2011, 14, 229-242	0.4	O
59	Serial changes in highly sensitive troponin I assay and early diagnosis of myocardial infarction. JAMA - Journal of the American Medical Association, 2011 , 306, 2684-93	27.4	348
58	Heparin strongly induces soluble fms-like tyrosine kinase 1 release in vivo and in vitrobrief report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 2972-4	9.4	45
57	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
56	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-	· 26	141
55	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

54	Correspondence (letter to the editor): Lack of resources. <i>Deutsches A&#x0308;rzteblatt International</i> , 2011 , 108, 281; author reply 282-3	2.5	
53	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
52	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
51	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 ,	15.1	69
50	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
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