Martin MÃ¶ckel

List of Publications by Year
in descending order

207 papers	9,112 citations	50170 46 h-index	48187 88 g-index
259 all docs	259 docs citations	259 times ranked	9795 citing authors

#	Article	IF	Citations
1	Paclitaxel-Eluting Stents versus Bare-Metal Stents in Acute Myocardial Infarction. New England Journal of Medicine, 2009, 360, 1946-1959.	13.9	657
2	Choline in acute coronary syndrome: an emerging biomarker with implications for the integrated assessment of plaque vulnerability. Expert Review of Molecular Diagnostics, 2010, 10, 159-171.	1.5	554
3	Mid-Region Pro-Hormone Markers for Diagnosis and Prognosis in Acute Dyspnea. Journal of the American College of Cardiology, 2010, 55, 2062-2076.	1.2	467
4	Serial Changes in Highly Sensitive Troponin I Assay and Early Diagnosis of Myocardial Infarction. JAMA - Journal of the American Medical Association, 2011, 306, 2684.	3.8	427
5	Future Biomarkers for Detection of Ischemia and Risk Stratification in Acute Coronary Syndrome. Clinical Chemistry, 2005, 51, 810-824.	1.5	385
6	IFCC educational materials on selected analytical and clinical applications of high sensitivity cardiac troponin assays. Clinical Biochemistry, 2015, 48, 201-203.	0.8	224
7	Chief complaints in medical emergencies. European Journal of Emergency Medicine, 2013, 20, 103-108.	0.5	219
8	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. European Heart Journal, 2012, 33, 768-775.	1.0	206
9	Early discharge using single cardiac troponin and copeptin testing in patients with suspected acute coronary syndrome (ACS): a randomized, controlled clinical process study. European Heart Journal, 2015, 36, 369-376.	1.0	182
10	How is cardiac troponin released from injured myocardium?. European Heart Journal: Acute Cardiovascular Care, 2018, 7, 553-560.	0.4	179
11	Increased 90-Day Mortality in Patients With Acute Heart Failure With Elevated Copeptin. Circulation: Heart Failure, 2011, 4, 613-620.	1.6	165
12	Novel Biomarkers Early Predict the Severity of Acute Kidney Injury After Cardiac Surgery in Adults. Annals of Thoracic Surgery, 2009, 88, 124-130.	0.7	161
13	Cleavage of cohesin rings coordinates the separation of centrioles and chromatids. Nature Cell Biology, 2011, 13, 966-972.	4.6	153
14	Viscosity of Contrast Media Perturbs Renal Hemodynamics. Journal of the American Society of Nephrology: JASN, 2007, 18, 2912-2920.	3.0	144
15	Midregion Prohormone Adrenomedullin and Prognosis in Patients Presenting With Acute Dyspnea. Journal of the American College of Cardiology, 2011, 58, 1057-1067.	1.2	128
16	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. European Journal of Heart Failure, 2012, 14, 278-286.	2.9	122
17	Atrial Fibrillation Impairs the Diagnostic Performance of Cardiac Natriuretic Peptides in Dyspneic Patients. JACC: Heart Failure, 2013, 1, 192-199.	1.9	107
18	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. European Heart Journal, 2020, 41, 509-518.	1.0	106

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19	Prognostic value of cardiac troponin T and I elevations in renal disease patients without acute coronary syndromes: a 9-month outcome analysis. Nephrology Dialysis Transplantation, 1999, 14, 1489-1495.	0.4	98
20	Possible mechanisms behind cardiac troponin elevations. Biomarkers, 2018, 23, 725-734.	0.9	95
21	Prognostic implications of elevated whole blood choline levels in acute coronary syndromes. American Journal of Cardiology, 2003, 91, 1060-1067.	0.7	92
22	Radial access in patients with ST-segment elevation myocardial infarction undergoing primary angioplasty in acute myocardial infarction: the HORIZONS-AMI trial. EuroIntervention, 2011, 7, 905-916.	1.4	91
23	Medical Emergencies During the COVID-19 Pandemic. Deutsches Ärzteblatt International, 2020, 117, 545-552.	0.6	87
24	Selection Criteria for Drug-Eluting Versus Bare-Metal Stents and the Impact of Routine Angiographic Follow-Up. Journal of the American College of Cardiology, 2010, 56, 1597-1604.	1.2	83
25	Stent-supported recanalization of chronic iliac artery occlusions. American Journal of Medicine, 2001, 110, 708-715.	0.6	81
26	Logistic regression and CART in the analysis of multimarker studies. Clinica Chimica Acta, 2008, 394, 1-6.	0.5	80
27	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). American Journal of Cardiology, 2010, 105, 1385-1394.	0.7	80
28	Clevidipine in acute heart failure: Results of the A Study of Blood Pressure Control in Acute Heart Failureâ€"A Pilot Study (PRONTO). American Heart Journal, 2014, 167, 529-536.	1.2	80
29	Vaccine-Induced Thrombocytopenia with Severe Headache. New England Journal of Medicine, 2021, 385, 2103-2105.	13.9	79
30	Patient motives behind low-acuity visits to the emergency department in Germany: a qualitative study comparing urban and rural sites. BMJ Open, 2016, 6, e013323.	0.8	71
31	SARS-CoV-2 antigen rapid immunoassay for diagnosis of COVID-19 in the emergency department. Biomarkers, 2021, 26, 213-220.	0.9	71
32	Rapid rule out of acute myocardial infarction: novel biomarker-based strategies. European Heart Journal: Acute Cardiovascular Care, 2017, 6, 218-222.	0.4	70
33	Incidence, Predictors, and Implications of Reinfarction After Primary Percutaneous Coronary Intervention in ST-Segmentâ€"Elevation Myocardial Infarction. Circulation: Cardiovascular Interventions, 2014, 7, 543-551.	1.4	67
34	What to do when you question cardiac troponin values. European Heart Journal: Acute Cardiovascular Care, 2018, 7, 577-586.	0.4	66
35	Effect of Collection Tube Type and Preanalytical Handling on Myeloperoxidase Concentrations. Clinical Chemistry, 2008, 54, 1076-1079.	1.5	65
36	Disposition of emergency department patients diagnosed with acute heart failure. European Journal of Emergency Medicine, 2017, 24, 2-12.	0.5	65

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37	Shortâ€term Mortality Risk in Emergency Department Acute Heart Failure. Academic Emergency Medicine, 2011, 18, 947-958.	0.8	64
38	Atrial fibrillation-induced cardiac troponin I release. International Journal of Cardiology, 2013, 168, 2734-2737.	0.8	64
39	How to use D-dimer in acute cardiovascular care. European Heart Journal: Acute Cardiovascular Care, 2017, 6, 69-80.	0.4	60
40	Plasma Angiotensin Peptide Profiling and ACE (Angiotensin-Converting Enzyme)-2 Activity in COVID-19 Patients Treated With Pharmacological Blockers of the Renin-Angiotensin System. Hypertension, 2020, 76, e34-e36.	1.3	57
41	Selective apheresis of C-reactive protein: A new therapeutic option in myocardial infarction?. Journal of Clinical Apheresis, 2015, 30, 15-21.	0.7	50
42	Early diagnosis of acute coronary syndrome. European Heart Journal, 2017, 38, 3049-3055.	1.0	50
43	Effect of Switching Antithrombin Agents for Primary Angioplasty in Acute Myocardial Infarction. Journal of the American College of Cardiology, 2011, 57, 2309-2316.	1.2	49
44	Heparin Strongly Induces Soluble Fms-Like Tyrosine Kinase 1 Release In Vivo and In Vitroâ€"Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2972-2974.	1.1	49
45	Whole blood choline and plasma choline in acute coronary syndromes: Prognostic and pathophysiological implications. Clinica Chimica Acta, 2007, 383, 103-109.	0.5	48
46	Use of copeptin for rapid rule-out of acute myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2018, 7, 570-576.	0.4	47
47	Lipoprotein-associated phospholipase A2 for early risk stratification in patients with suspected acute coronary syndrome: a multi-marker approach. Clinical Research in Cardiology, 2007, 96, 604-612.	1.5	46
48	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. European Journal of Heart Failure, 2012, 14, 22-31.	2.9	46
49	Temporal Release Pattern of Copeptin and Troponin T in Patients with Suspected Acute Coronary Syndrome and Spontaneous Acute Myocardial Infarction. Clinical Chemistry, 2015, 61, 1273-1282.	1.5	46
50	Prognostic Utility of Left Ventricular End-Diastolic Pressure in Patients with ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. American Journal of Cardiology, 2011, 108, 1068-1074.	0.7	45
51	Cardiovascular biomarkers in patients with COVID-19. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 310-319.	0.4	44
52	High Prevalence of Anti-HCV Antibodies in Two Metropolitan Emergency Departments in Germany: A Prospective Screening Analysis of 28,809 Patients. PLoS ONE, 2012, 7, e41206.	1.1	43
53	Development of an optimized multimarker strategy for early risk assessment of patients with acute coronary syndromes. Clinica Chimica Acta, 2008, 393, 103-109.	0.5	42
54	Comparison of Direct Stenting With Conventional Stent Implantation in Acute Myocardial Infarction. American Journal of Cardiology, 2011, 108, 1697-1703.	0.7	40

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55	Choline in Whole Blood and Plasma: Sample Preparation and Stability. Clinical Chemistry, 2008, 54, 590-593.	1.5	39
56	A network against failing heartsâ€"Introducing the German â€œCompetence Network Heart Failureâ€. International Journal of Cardiology, 2010, 145, 135-138.	0.8	39
57	Troponin T in patients with low grade or atypical angina. Identification of a high risk group for short- and long-term cardiovascular events. European Heart Journal, 1998, 19, 1802-1807.	1.0	35
58	Platelet function testing in acute cardiac care â€“ is there a role for prediction or prevention of stent thrombosis and bleeding?. Thrombosis and Haemostasis, 2015, 113, 221-230.	1.8	33
59	E-scooter incidents in Berlin: an evaluation of risk factors and injury patterns. Emergency Medicine Journal, 2022, 39, 295-300.	0.4	33
60	Changes of diastolic function induced by cigarette smoking: An echocardiographic study in patients with coronary artery disease. Clinical Cardiology, 1992, 15, 80-86.	0.7	32
61	Diagnostic and prognostic role of myoglobin in patients with suspected acute coronary syndromeâˆ—â€”A list of participating investigators and institutions appears in the Appendix.. American Journal of Cardiology, 2000, 86, 1371-1374.	0.7	32
62	Platelet Activation Through Triathlon Competition in Ultra-Endurance Trained Athletes: Impact of Thrombin and Plasmin Generation and Catecholamine Release. International Journal of Sports Medicine, 2001, 22, 337-343.	0.8	32
63	Editorâ€™s Choice-Rule-in of acute myocardial infarction: Focus on troponin. European Heart Journal: Acute Cardiovascular Care, 2017, 6, 212-217.	0.4	32
64	Copeptinâ€"Marker of Acute Myocardial Infarction. Current Atherosclerosis Reports, 2014, 16, 421.	2.0	31
65	Prognostic Value of Undetectable hs Troponin T in Suspected Acute Coronary Syndrome. American Journal of Medicine, 2016, 129, 274-282.e2.	0.6	31
66	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) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.7	29
67	Coma of unknown origin in the emergency department: implementation of an in-house management routine. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2016, 24, 61.	1.1	29
68	Effects of the intensity of prehospital treatment on short-term outcomes in patients with acute heart failure: the SEMICA-2 study. Clinical Research in Cardiology, 2018, 107, 347-361.	1.5	29
69	Specific Removal of C-Reactive Protein by Apheresis in a Porcine Cardiac Infarction Model. Blood Purification, 2011, 31, 9-17.	0.9	28
70	Editorâ€™s Choice-The role of the emergency department in the management of acute heart failure: An international perspective on education and research. European Heart Journal: Acute Cardiovascular Care, 2017, 6, 421-429.	0.4	28
71	The role of procalcitonin in acute heart failure patients. ESC Heart Failure, 2017, 4, 203-208.	1.4	28
72	How emergency departments prepare for virus disease outbreaks like COVID-19. European Journal of Emergency Medicine, 2020, 27, 161-162.	0.5	28

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73	Nâ€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. European Journal of Heart Failure, 2012, 14, 259-267.	2.9	27
74	Improvement of Door-to-Imaging Time in Acute Stroke Patients by Implementation of an All-Points Alarm. Journal of Stroke and Cerebrovascular Diseases, 2013, 22, 149-153.	0.7	27
75	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. Infection, 2021, 49, 703-714.	2.3	27
76	Adhesion molecules in different treatments of acute myocardial infarction. Critical Care, 2001, 5, 145.	2.5	26
77	Role of N-Terminal Pro-B-Type Natriuretic Peptide in Risk Stratification in Patients Presenting in the Emergency Room. Clinical Chemistry, 2005, 51, 1624-1631.	1.5	25
78	Sex differences of troponin test performance in chest pain patients. International Journal of Cardiology, 2015, 187, 246-251.	0.8	25
79	Causes of brain dysfunction in acute coma: a cohort study of 1027 patients in the emergency department. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2019, 27, 101.	1.1	25
80	European Society of Emergency Medicine position paper on the 1-hour sepsis bundle of the Surviving Sepsis Campaign: expression of concern. European Journal of Emergency Medicine, 2019, 26, 232-233.	0.5	25
81	Cardiac Monitoring in Patients With Electrical Injuries. Deutsches Ärzteblatt International, 2013, 110, 847-53.	0.6	24
82	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.	0.4	23
83	The GALA study: relationship between galectin-3 serum levels and short- and long-term outcomes of patients with acute heart failure. Biomarkers, 2017, 22, 731-739.	0.9	23
84	Midâ€regional proâ€atrial natriuretic peptide for the early detection of nonâ€acute heart failure. European Journal of Heart Failure, 2019, 21, 1219-1227.	2.9	23
85	Suitability of the German version of the Manchester Triage System to redirect emergency department patients to general practitioner care: a prospective cohort study. BMJ Open, 2019, 9, e024896.	0.8	23
86	ESC Study Group on Cardiac Biomarkers of the Association for Acute CardioVascular Care: A fond farewell at the retirement of CKMB. European Heart Journal, 2021, 42, 2260-2264.	1.0	23
87	Impact of the COVID-19 shutdown on orthopedic trauma numbers and patterns in an academic Level I Trauma Center in Berlin, Germany. PLoS ONE, 2021, 16, e0246956.	1.1	23
88	Acute renal haemodynamic effects of radiocontrast media in patients undergoing left ventricular and coronary angiography. Nephrology Dialysis Transplantation, 2008, 23, 1588-1594.	0.4	22
89	Exhaustive Cycle Exercise Induces P-Selectin Expression, Coagulation, and Fibrinolysis Activation in Ultraendurance Athletes. Thrombosis Research, 1999, 94, 263-269.	0.8	21
90	Cardiovascular Biomarker Midregional Proatrial Natriuretic Peptide During and After Preeclamptic Pregnancies. Hypertension, 2012, 59, 395-401.	1.3	21

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91	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. BMJ Open, 2019, 9, e028311.	0.8	21
92	Vitronectin Concentrations Predict Risk in Patients Undergoing Coronary Stenting. Circulation: Cardiovascular Interventions, 2009, 2, 14-19.	1.4	20
93	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. International Journal of Cardiology, 2017, 230, 454-460.	0.8	20
94	Improve Management of acute heart failure with ProcAlCiTonin in EUrope: results of the randomized clinical trial IMPACTâ€‰EU Biomarkers in Cardiology (BIC) 18. European Journal of Heart Failure, 2020, 22, 267-275.	2.9	20
95	Self-referred walk-in patients in the emergency department â€“ who and why? Consultation determinants in a multicenter study of respiratory patients in Berlin, Germany. BMC Health Services Research, 2020, 20, 848.	0.9	20
96	Fingerprinting differential active site constraints of ATPases. Chemical Science, 2013, 4, 1588.	3.7	19
97	Acute heart failure facts and numbers: acute heart failure populations. ESC Heart Failure, 2016, 3, 65-70.	1.4	19
98	Circulating levels of selenium-binding protein 1 (SELENBP1) are associated with risk for major adverse cardiac events and death. Journal of Trace Elements in Medicine and Biology, 2019, 52, 247-253.	1.5	19
99	Biomarker guidance allows a more personalized allocation of patients for remote patient management in heart failure: results from the TIMâ€HF2 trial. European Journal of Heart Failure, 2019, 21, 1445-1458.	2.9	18
100	Development and validation of a decision support tool for the diagnosis of acute heart failure: systematic review, meta-analysis, and modelling study. BMJ, The, 0, , e068424.	3.0	18
101	Activation of Blood Platelets in Response to Maximal Isometric Exercise of the Dominant Arm. International Journal of Sports Medicine, 2000, 21, 191-194.	0.8	17
102	The acute coronary syndrome diagnosis and prognostic evaluation by troponin I is influenced by the test system affinity to different troponin complexes. Clinica Chimica Acta, 2000, 293, 139-155.	0.5	17
103	Positive cardiac troponin I and T and chest pain in a patient with iatrogenic hypothyroidism and no coronary artery disease. International Journal of Cardiology, 2007, 115, e83-e85.	0.8	17
104	Autoantibodies against cardiac troponin I in patients with congestive heart failure. European Journal of Heart Failure, 2010, 12, 668-675.	2.9	17
105	Streptococcus tigurinus is frequent among gtfR-negative Streptococcus oralis isolates and in the human oral cavity, but highly virulent strains are uncommon. Journal of Oral Microbiology, 2017, 9, 1307079.	1.2	17
106	Choice of SARS-CoV-2 diagnostic test: challenges and key considerations for the future. Critical Reviews in Clinical Laboratory Sciences, 2022, 59, 445-459.	2.7	17
107	Validation of NACB and IFCC guidelines for the use of cardiac markers for early diagnosis and risk assessment in patients with acute coronary syndromes. Clinica Chimica Acta, 2001, 303, 167-179.	0.5	16
108	Suitability of current definitions of ambulatory care sensitive conditions for research in emergency department patients: a secondary health data analysis. BMJ Open, 2017, 7, e016109.	0.8	16

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109	Cost analysis of early discharge using combined copeptin/cardiac troponin testing versus serial cardiac troponin testing in patients with suspected acute coronary syndrome. PLoS ONE, 2018, 13, e0202133.	1.1	15
110	Whole-Blood Hypercholinemia and Coronary Instability and Thrombosis. Clinical Chemistry, 2005, 51, 1315-1317.	1.5	14
111	How to decide adequately? Qualitative study of GPsâ€™ view on decision-making in self-referred and physician-referred emergency department consultations in Berlin, Germany. BMJ Open, 2019, 9, e026786.	0.8	14
112	Influence of Maximal Ergometric Exercise on Endothelin Concentrations in Relation to Molecular Markers of the Hemostatic System. Thrombosis and Haemostasis, 1996, 75, 612-616.	1.8	14
113	Facilitated percutaneous coronary intervention (PCI) in patients with acute ST-elevation myocardial infarction: Comparison of prehospital tirofiban versus fibrinolysis before direct PCI. International Journal of Cardiology, 2005, 103, 193-200.	0.8	13
114	The role of myeloperoxidase (MPO) for prognostic evaluation in sensitive cardiac troponin I negative chest pain patients in the emergency department. European Heart Journal: Acute Cardiovascular Care, 2013, 2, 203-210.	0.4	13
115	EAHFE â€“ TROPICA2 study. Prognostic value of troponin in patients with acute heart failure treated in Spanish hospital emergency departments. Biomarkers, 2017, 22, 337-344.	0.9	13
116	Impact of dexamethasone on SARS-CoV-2 concentration kinetics and antibody response in hospitalized COVID-19 patients: results from a prospective observational study. Clinical Microbiology and Infection, 2021, 27, 1520.e7-1520.e10.	2.8	13
117	Noninvasive assessment by pulsed doppler ultrasound of left ventricular filling behavior in long distance runners during marathon race. American Journal of Cardiology, 1991, 68, 1237-1241.	0.7	12
118	Mid-regional pro-adrenomedullin improves disposition strategies for patients with acute dyspnoea: results from the BACH trial. Emergency Medicine Journal, 2013, 30, 633-637.	0.4	12
119	High-sensitivity cardiac troponin T for diagnosis of NSTEMI in the elderly emergency department patient: a clinical cohort study. Biomarkers, 2018, 23, 551-557.	0.9	12
120	Continuous measurements of renal perfusion in pigs by means of intravascular Doppler. Kidney International, 2001, 59, 1439-1447.	2.6	11
121	Thrombin activity throughout the acute phase of acute ST-elevation myocardial infarction and the relation to outcome. Biomarkers, 2009, 14, 311-316.	0.9	11
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). Clinical Chemistry and Laboratory Medicine, 2017, 55, 275-283.	1.4	11
123	Sexually assaulted women: Results of a retrospective analysis of 850 women in Germany. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 250, 117-123.	0.5	11
124	Mortality Following Myocardial Infarction in Women and Men. Deutsches Ärzteblatt International, 2008, 105, 279-85.	0.6	11
125	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. Clinica Chimica Acta, 2004, 342, 83-86.	0.5	10
126	Medical History of Elderly Patients in the Emergency Setting: Not an Easy Point-of-Care Diagnostic Marker. Emergency Medicine International, 2015, 2015, 1-6.	0.3	10

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127	Use of copeptin in emergency patients with cardiac chief complaints. European Heart Journal: Acute Cardiovascular Care, 2015, 4, 393-402.	0.4	10
128	Usefulness of Beta2-Microglobulin as a Predictor ofÂAll-Cause and Nonculprit Lesion-Related Cardiovascular Events in Acute Coronary Syndromes (from the PROSPECT Study). American Journal of Cardiology, 2015, 116, 1034-1040.	0.7	10
129	Revascularisation of patients with end-stage renal disease on chronic haemodialysis: bypass surgery versus PCIâ€"analysis of routine statutory health insurance data. Open Heart, 2016, 3, e000464.	0.9	10
130	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 Acute Cardiovascular Care (ACVC). European Heart Journal, 2021, 42, 2527-2535.	1.0	10
131	Qualitative process analysis and modelling of emergency care workflow and interface management. European Journal of Emergency Medicine, 2015, 22, 79-86.	0.5	9
132	The accuracy of initial diagnoses in coma: an observational study in 835 patients with non-traumatic disorder of consciousness. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2021, 29, 15.	1.1	9
133	Self-reported health and life satisfaction in older emergency department patients: sociodemographic, disease-related and care-specific associated factors. BMC Public Health, 2021, 21, 1440.	1.2	9
134	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. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 343-355.	0.4	9
135	Left Ventricular Filling Behaviour in Ultra Endurance and Amateur Athletes: A Stress Doppler-Echo Study. International Journal of Sports Medicine, 1992, 13, 600-604.	0.8	8
136	Persistent myocardial sinusoids of the left ventricle. American Journal of Cardiology, 2002, 89, 489.	0.7	8
137	Copeptin Adds to High-Sensitivity Troponin T in Rapid Rule Out of Acute Myocardial Infarction. Clinical Chemistry, 2012, 58, 306-307.	1.5	8
138	Results of novel cardiac biomarkers in Tako-Tsubo cardiomyopathy. International Journal of Cardiology, 2012, 159, 53-55.	0.8	8
139	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. Journal of Cardiology, 2021, 77, 245-253.	0.8	8
140	Critical appraisal of the 2020 ESC guideline recommendations on diagnosis and risk assessment in patients with suspected non-ST-segment elevation acute coronary syndrome. Clinical Research in Cardiology, 2021, 110, 1353-1368.	1.5	8
141	Status of physician education in emergency medicine in four European countries: no primary specialty yet. European Journal of Emergency Medicine, 2021, 28, 257-259.	0.5	8
142	How to deal with unexpected cardiac troponin results. European Heart Journal: Acute Cardiovascular Care, 2022, 11, e1-e3.	0.4	8
143	The positive predictive value of ct-proAVP (copeptin) in patients with STEMI. Heart, 2013, 99, 1475-1475.	1.2	7
144	Early identification of acute heart failure at the time of presentation: do natriuretic peptides make the difference?. ESC Heart Failure, 2018, 5, 309-315.	1.4	7

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145	Copeptin: Limited Usefulness in Early Stroke Differentiation?. Stroke Research and Treatment, 2015, 2015, 1-4.	0.5	6
146	Rationale and design of the IMPACT EU-trial: improve management of heart failure with procalcitonin biomarkers in cardiology (BIC)-18. Biomarkers, 2018, 23, 97-103.	0.9	6
147	What role does the GP play for emergency department utilizers? A qualitative exploration of respiratory patientsâ€™ perspectives in Berlin, Germany. BMC Family Practice, 2020, 21, 154.	2.9	6
148	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. BMC Research Notes, 2021, 14, 113.	0.6	6
149	Which parameters support disposition decision in suspected COVID-19 cases in the emergency department (ED): a German clinical cohort study. BMJ Open, 2021, 11, e044853.	0.8	6
150	Influence of Weekday and Seasonal Trends on Urgency and In-hospital Mortality of Emergency Department Patients. Frontiers in Public Health, 2022, 10, 711235.	1.3	6
151	Acute painless paraplegia of the legs as a manifestation of extensive acute Leriche syndrome. Clinical Research in Cardiology, 2007, 96, 240-242.	1.5	5
152	Risk-Stratified Cardiovascular Screening Including Angiographic and Procedural Outcomes of Percutaneous Coronary Interventions in Renal Transplant Candidates. Journal of Transplantation, 2014, 2014, 1-11.	0.3	5
153	Biomarker response and therapy prediction in renal denervation therapy â€“ the role of MR-proadrenomedullin in a multicenter approach. Biomarkers, 2017, 22, 225-231.	0.9	5
154	Long-term treatment with supraphysiologic doses of levothyroxine in treatment-refractory mood disorders â€“ A prospective study of cardiovascular tolerability. Journal of Affective Disorders, 2018, 238, 213-217.	2.0	5
155	One fits all hs troponin or more personalized dual markers strategies in the primary diagnostic assessment of patients with suspected acute coronary syndrome?. Biomarkers, 2020, 25, 611-612.	0.9	5
156	Mental health conditions in older multimorbid patients presenting to the emergency department for acute cardiac symptoms: Crossâ€sectional findings from the EMASPOT study. Academic Emergency Medicine, 2021, 28, 1262-1276.	0.8	5
157	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. Diagnostic Microbiology and Infectious Disease, 2022, 102, 115637.	0.8	5
158	Hemodynamic action of captopril in coronary patients with heart failure tolerant to nitroglycerin. Clinical Cardiology, 1997, 20, 999-1004.	0.7	4
159	Soluble fms-like tyrosine kinase-1 (sFLT-1) predicts post-percutaneous coronary intervention (PCI) myocardial infarction (MI type 4a). Biomarkers, 2012, 17, 730-737.	0.9	4
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161	Assessment of celiac artery compression using color-coded duplex sonography. Clinical Hemorheology and Microcirculation, 2020, 76, 413-423.	0.9	4
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