Ulf Ekelund

List of Publications by Year in Descending Order

60 papers	1,526 citations	17 h-index	38 g-index
67 ext. papers	2,170 ext. citations	4.7 avg, IF	4.35 L-index

#	Paper	IF	Citations
60	Pathways to the emergency department - a national, cross-sectional study in Sweden.. *BMC Emergency Medicine*, **2022**, 22, 58	2.4	0
59	Moving forward with machine learning models in acute chest pain.. *The Lancet Digital Health*, **2022**, 4, e291-e292	14.4	
58	Performance of the European Society of Cardiology 0/1-Hour, 0/2-Hour, and 0/3-Hour Algorithms for Rapid Triage of Acute Myocardial Infarction : An International Collaborative Meta-analysis. *Annals of Internal Medicine*, **2021**,	8	5
57	Glucose and high-sensitivity troponin T predict a low risk of major adverse cardiac events in emergency department chest pain patients. *Scandinavian Cardiovascular Journal*, **2021**, 55, 354-361	2	1
56	Cross-sectional and prospective associations between aerobic fitness and lipoprotein particle profile in a cohort of Norwegian schoolchildren. *Atherosclerosis*, **2021**, 321, 21-29	3.1	2
55	Bi-directional prospective associations between sedentary time, physical activity and adiposity in 10-year old Norwegian children. *Journal of Sports Sciences*, **2021**, 39, 1772-1779	3.6	0
54	Fitness, Fatness, and Mortality in Men and Women From the UK Biobank: Prospective Cohort Study. *Journal of the American Heart Association*, **2021**, 10, e019605	6	5
53	Associations of physical activity, sedentary time, and diet quality with biomarkers of inflammation in children. *European Journal of Sport Science*, **2021**, 1-10	3.9	3
52	Emergency department crowding and mortality in 14 Swedish emergency departments, a cohort study leveraging the Swedish Emergency Registry (SVAR). *PLoS ONE*, **2021**, 16, e0247881	3.7	0
51	Longitudinal associations of physical activity, sedentary time, and cardiorespiratory fitness with arterial health in children - the PANIC study. *Journal of Sports Sciences*, **2021**, 39, 1980-1987	3.6	1
50	Diagnostic accuracy of the HEART Pathway and EDACS-ADP when combined with a 0-hour/1-hour hs-cTnT protocol for assessment of acute chest pain patients. *Emergency Medicine Journal*, **2021**, 38, 808-813	1.5	3
49	The association between length of stay in the emergency department and short-term mortality. *Internal and Emergency Medicine*, **2021**, 1	3.7	4
48	Low diagnostic yield of ST elevation myocardial infarction amplitude criteria in chest pain patients at the emergency department. *Scandinavian Cardiovascular Journal*, **2021**, 55, 145-152	2	0
47	Validation of the modified Skåne emergency department assessment of patient load (mSEAL) model for emergency department crowding and comparison with international models; an observational study. *BMC Emergency Medicine*, **2021**, 21, 21	2.4	1
46	Medical crisis checklists in the emergency department: a simulation-based multi-institutional randomised controlled trial. *BMJ Quality and Safety*, **2021**, 30, 697-705	5.4	1
45	Impediments to and impact of checklists on performance of emergency interventions in primary care: an simulation-based randomized controlled trial. *Scandinavian Journal of Primary Health Care*, **2021**, 1-10	2.7	0
44	PR interval prolongation and 1-year mortality among emergency department patients: a multicentre transnational cohort study.. *BMJ Open*, **2021**, 11, e054238	3	

43	Prevalence of crowding, boarding and staffing levels in Swedish emergency departments - a National Cross Sectional Study. *BMC Emergency Medicine*, **2020**, 20, 50	2.4	5
42	Changes in physical activity and sedentary time during adolescence: Gender differences during weekdays and weekend days. *Scandinavian Journal of Medicine and Science in Sports*, **2020**, 30, 1265-1275	4.6	19
41	Associations between accelerometry measured physical activity and sedentary time and the metabolic syndrome: A meta-analysis of more than 6000 children and adolescents. *Pediatric Obesity* , **2020**, 15, e12578	4.6	30
40	Electrocardiographic changes in the differentiation of ischemic and non-ischemic ST elevation. *Scandinavian Cardiovascular Journal*, **2020**, 54, 100-107	2	7
39	Joint associations of accelero-meter measured physical activity and sedentary time with all-cause mortality: a harmonised meta-analysis in more than 44 000 middle-aged and older individuals. *British Journal of Sports Medicine*, **2020**, 54, 1499-1506	10.3	43
38	Relation of QRS Voltage and Prolonged QTc Interval to One-Year Mortality. *American Journal of Cardiology*, **2020**, 134, 138-142	3	0
37	Effectiveness and Safety of the European Society of Cardiology 0-/1-h Troponin Rule-Out Protocol: The Design of the ESC-TROP Multicenter Implementation Study. *Cardiology*, **2020**, 145, 685-692	1.6	1
36	Diagnostic Accuracy Of The Electrocardiographic Decision Support - Myocardial Ischaemia (EDS-MI) Algorithm In Detection Of Acute Coronary Occlusion. *European Heart Journal: Acute Cardiovascular Care*, **2020**, 9, 13-25	4.3	3
35	New-Onset Atrial Fibrillation Among Patients With Infection in the Emergency Department: A Multicenter Cohort Study of 1-Year Stroke Risk. *American Journal of Medicine*, **2020**, 133, 352-359.e3	2.4	4
34	Emergency Department Chest Pain Patients With or Without Ongoing Pain: Characteristics, Outcome, and Diagnostic Value of the Electrocardiogram. *Journal of Emergency Medicine*, **2020**, 58, 874-881	1.5	5
33	Dose-response associations between accelerometry measured physical activity and sedentary time and all cause mortality: systematic review and harmonised meta-analysis. *BMJ, The*, **2019**, 366, l4570	5.9	416
32	Application of High-Sensitivity Troponin in Suspected Myocardial Infarction. *New England Journal of Medicine*, **2019**, 380, 2529-2540	59.2	134
31	Gender but not diabetes, hypertension or smoking affects infarct evolution in ST-elevation myocardial infarction patients - data from the CHILL-MI, MITOCARE and SOCCER trials. *BMC Cardiovascular Disorders*, **2019**, 19, 161	2.3	3
30	Diagnostic Accuracy of History and Physical Examination for Predicting Major Adverse Cardiac Events Within 30 Days in Patients With Acute Chest Pain. *Journal of Emergency Medicine*, **2019**,	1.5	3
29	Emergency Department Workload and Crowding During a Major Electronic Health Record Breakdown. *Frontiers in Public Health*, **2019**, 7, 267	6	4
28	Heart filling exceeds emptying during late ventricular systole in patients with systolic heart failure and healthy subjects - a cardiac MRI study. *Clinical Physiology and Functional Imaging*, **2019**, 39, 192-200	2.4	1
27	Ischemic QRS prolongation as a biomarker of myocardial injury in STEMI patients. *Annals of Noninvasive Electrocardiology*, **2019**, 24, e12601	1.5	3
26	Effect of oxygen therapy on chest pain in patients with ST elevation myocardial infarction: results from the randomized SOCCER trial. *Scandinavian Cardiovascular Journal*, **2018**, 52, 69-73	2	7

25	Association between QTc prolongation and mortality in patients with suspected poisoning in the emergency department: a transnational propensity score matched cohort study. *BMJ Open*, **2018**, 8, e020036	2	7
24	Chest-lead ST-J amplitudes using arm electrodes as reference instead of the Wilson central terminal in smartphone ECG applications: Influence on ST-elevation myocardial infarction criteria fulfillment. *Annals of Noninvasive Electrocardiology*, **2018**, 23, e12549	1.5	2
23	A pedometer-based walking intervention in 45- to 75-year-olds, with and without practice nurse support: the PACE-UP three-arm cluster RCT. *Health Technology Assessment*, **2018**, 22, 1-274	4.4	12
22	The objective CORE score allows early rule out in acute chest pain patients. *Scandinavian Cardiovascular Journal*, **2018**, 52, 308-314	2	7
21	Does cardiorespiratory fitness moderate the prospective association between physical activity and cardiometabolic risk factors in children?. *International Journal of Obesity*, **2018**, 42, 1029-1038	5.5	11
20	Rapid Rule-out of Acute Myocardial Infarction With a Single High-Sensitivity Cardiac Troponin T Measurement Below the Limit of Detection: A Collaborative Meta-analysis. *Annals of Internal Medicine*, **2017**, 166, 715-724	8	163
19	A 0-Hour/1-Hour Protocol for Safe, Early Discharge of Chest Pain Patients. *Academic Emergency Medicine*, **2017**, 24, 983-992	3.4	19
18	Moderate-to-vigorous physical activity, but not sedentary time, predicts changes in cardiometabolic risk factors in 10-y-old children: the Active Smarter Kids Study. *American Journal of Clinical Nutrition* , **2017**, 105, 1391-1398	7	33
17	Effects of oxygen therapy on wall-motion score index in patients with ST elevation myocardial infarction-the randomized SOCCER trial. *Echocardiography*, **2017**, 34, 1130-1137	1.5	6
16	Diagnostic Accuracy of High-Sensitivity Cardiac Troponin T at Presentation Combined With History and ECG for Ruling Out Major Adverse Cardiac Events. *Annals of Emergency Medicine*, **2016**, 68, 649-658.e3	5.1	24
15	Predictive role of high sensitivity troponin T within four hours from presentation of acute coronary syndrome in elderly patients. *BMC Emergency Medicine*, **2016**, 16, 1	2.4	11
14	A 1-h Combination Algorithm Allows Fast Rule-Out and Rule-In of Major Adverse Cardiac Events. *Journal of the American College of Cardiology*, **2016**, 67, 1531-1540	15.1	74
13	Association between birth weight and objectively measured sedentary time is mediated by central adiposity: data in 10,793 youth from the International Children's Accelerometry Database. *American Journal of Clinical Nutrition*, **2015**, 101, 983-90	7	24
12	Plasma pro-inflammatory cytokines, IgM-uria and cardiovascular events in patients with chest pain: A comparative study. *Scandinavian Journal of Clinical and Laboratory Investigation*, **2015**, 75, 638-45	2	5
11	Reply to R Wang and P Chen. *American Journal of Clinical Nutrition*, **2015**, 102, 713-4	7	
10	Submaximal adenosine-induced coronary hyperaemia with 12 h caffeine abstinence: implications for clinical adenosine perfusion imaging tests. *Clinical Physiology and Functional Imaging*, **2015**, 35, 49-56	2.4	18
9	Diagnostic values of chest pain history, ECG, troponin and clinical gestalt in patients with chest pain and potential acute coronary syndrome assessed in the emergency department. *SpringerPlus*, **2015**, 4, 219		25
8	Physical activity and all-cause mortality across levels of overall and abdominal adiposity in European men and women: the European Prospective Investigation into Cancer and Nutrition Study (EPIC). *American Journal of Clinical Nutrition*, **2015**, 101, 613-21	7	219

7	Skåne Emergency Department Assessment of Patient Load (SEAL)-A Model to Estimate Crowding Based on Workload in Swedish Emergency Departments. *PLoS ONE*, **2015**, 10, e0130020	3.7	9
6	DETermination of the role of OXygen in suspected Acute Myocardial Infarction trial. *American Heart Journal*, **2014**, 167, 322-8	4.9	43
5	Likelihood of acute coronary syndrome in emergency department chest pain patients varies with time of presentation. *BMC Research Notes*, **2012**, 5, 420	2.3	16
4	The implementation of a fast-track care pathway for hip fracture patients. *European Orthopaedics and Traumatology*, **2012**, 3, 195-203		7
3	Patient throughput times and inflow patterns in Swedish emergency departments. A basis for ANSWER, A National SWedish Emergency Registry. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, **2011**, 19, 37	3.6	13
2	Patients with suspected acute coronary syndrome in a university hospital emergency department: an observational study. *BMC Emergency Medicine*, **2002**, 2, 1	2.4	40
1	Reducing search times and entropy in hospital emergency departments with real-time location systems. *IISE Transactions on Healthcare Systems Engineering*,1-11	1.3	2