

Nikola A Kozhuharov

List of Publications by Year in descending order

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83
papers

3,002
citations

201385

27
h-index

174990

52
g-index

84
all docs

84
docs citations

84
times ranked

3476
citing authors

#	ARTICLE	IF	CITATIONS
1	Heart Failure Association of the European Society of Cardiology practical guidance on the use of natriuretic peptide concentrations. <i>European Journal of Heart Failure</i> , 2019, 21, 715-731.	2.9	446
2	Perioperative Myocardial Injury After Noncardiac Surgery. <i>Circulation</i> , 2018, 137, 1221-1232.	1.6	337
3	Prospective Validation of the 0/1-h Algorithm for Early Diagnosis of Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2018, 72, 620-632.	1.2	147
4	Direct Comparison of 4 Very Early Rule-Out Strategies for Acute Myocardial Infarction Using High-Sensitivity Cardiac Troponin I. <i>Circulation</i> , 2017, 135, 1597-1611.	1.6	138
5	0/1-Hour Triage Algorithm for Myocardial Infarction in Patients With Renal Dysfunction. <i>Circulation</i> , 2018, 137, 436-451.	1.6	110
6	Clinical Validation of a Novel High-Sensitivity Cardiac Troponin I Assay for Early Diagnosis of Acute Myocardial Infarction. <i>Clinical Chemistry</i> , 2018, 64, 1347-1360.	1.5	110
7	Effect of Definition on Incidence and Prognosis of Type 2 Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1558-1568.	1.2	94
8	Early Diagnosis of Myocardial Infarction With Point-of-Care High-Sensitivity Cardiac Troponin I. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1111-1124.	1.2	94
9	Characterization of the observe zone of the ESC 2015 high-sensitivity cardiac troponin 0 h/1 h-algorithm for the early diagnosis of acute myocardial infarction. <i>International Journal of Cardiology</i> , 2016, 207, 238-245.	0.8	85
10	Effect of a Strategy of Comprehensive Vasodilation vs Usual Care on Mortality and Heart Failure Rehospitalization Among Patients With Acute Heart Failure. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 2292.	3.8	85
11	Impact of age on the performance of the ESC 0/1h-algorithms for early diagnosis of myocardial infarction. <i>European Heart Journal</i> , 2018, 39, 3780-3794.	1.0	78
12	Clinical Effect of Sex-Specific Cutoff Values of High-Sensitivity Cardiac Troponin T in Suspected Myocardial Infarction. <i>JAMA Cardiology</i> , 2016, 1, 912.	3.0	75
13	Proenkephalin, Renal Dysfunction, and Prognosis in Patients With Acute Heart Failure. <i>Journal of the American College of Cardiology</i> , 2017, 69, 56-69.	1.2	66
14	Direct Comparison of Cardiac Myosin-Binding Protein C With Cardiac Troponins for the Early Diagnosis of Acute Myocardial Infarction. <i>Circulation</i> , 2017, 136, 1495-1508.	1.6	63
15	Impact of haemoconcentration during acute heart failure therapy on mortality and its relationship with worsening renal function. <i>European Journal of Heart Failure</i> , 2017, 19, 226-236.	2.9	63
16	High-Sensitivity Cardiac Troponin I Assay for Early Diagnosis of Acute Myocardial Infarction. <i>Clinical Chemistry</i> , 2019, 65, 893-904.	1.5	59
17	Combining High-Sensitivity Cardiac Troponin I and Cardiac Troponin T in the Early Diagnosis of Acute Myocardial Infarction. <i>Circulation</i> , 2018, 138, 989-999.	1.6	56
18	Direct Comparison of the 0/1h and 0/3h Algorithms for Early Rule-Out of Acute Myocardial Infarction. <i>Circulation</i> , 2018, 137, 2536-2538.	1.6	48

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19	Comparison of fourteen rule-out strategies for acute myocardial infarction. <i>International Journal of Cardiology</i> , 2019, 283, 41-47.	0.8	45
20	Incidence and outcomes of unstable angina compared with non-ST-elevation myocardial infarction. <i>Heart</i> , 2019, 105, 1423-1431.	1.2	42
21	Clinical Use of a New High-Sensitivity Cardiac Troponin I Assay in Patients with Suspected Myocardial Infarction. <i>Clinical Chemistry</i> , 2019, 65, 1426-1436.	1.5	41
22	B-Type Natriuretic Peptides and Cardiac Troponins for Diagnosis and Risk-Stratification of Syncope. <i>Circulation</i> , 2019, 139, 2403-2418.	1.6	40
23	External Validation of the MEESSE Acute Heart Failure Risk Score. <i>Annals of Internal Medicine</i> , 2019, 170, 248.	2.0	40
24	Clinical Utility of Procalcitonin in the Diagnosis of Pneumonia. <i>Clinical Chemistry</i> , 2019, 65, 1532-1542.	1.5	37
25	Two-Hour Algorithm for Rapid Triage of Suspected Acute Myocardial Infarction Using a High-Sensitivity Cardiac Troponin I Assay. <i>Clinical Chemistry</i> , 2019, 65, 1437-1447.	1.5	36
26	Early diagnosis of acute myocardial infarction in patients with mild elevations of cardiac troponin. <i>Clinical Research in Cardiology</i> , 2017, 106, 457-467.	1.5	35
27	Direct Comparison of 2 Rule-Out Strategies for Acute Myocardial Infarction: 2-h Accelerated Diagnostic Protocol vs 2-h Algorithm. <i>Clinical Chemistry</i> , 2017, 63, 1227-1236.	1.5	35
28	Diagnostic and prognostic value of cystatin C in acute heart failure. <i>Clinical Biochemistry</i> , 2017, 50, 1007-1013.	0.8	28
29	Predicting Major Adverse Events in Patients With Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2019, 74, 842-854.	1.2	28
30	Prevalence of Pulmonary Embolism in Patients With Syncope. <i>Journal of the American College of Cardiology</i> , 2019, 74, 744-754.	1.2	26
31	Circadian rhythm of cardiac troponin I and its clinical impact on the diagnostic accuracy for acute myocardial infarction. <i>International Journal of Cardiology</i> , 2018, 270, 14-20.	0.8	25
32	Admission high-sensitivity troponin T and NT-proBNP for outcome prediction in acute heart failure. <i>International Journal of Cardiology</i> , 2019, 293, 137-142.	0.8	24
33	Sacubitril/valsartan in PARADIGM-HF. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 495-496.	5.5	19
34	Prospective validation of prognostic and diagnostic syncope scores in the emergency department. <i>International Journal of Cardiology</i> , 2018, 269, 114-121.	0.8	18
35	Incremental diagnostic and prognostic value of the QRS-T angle, a 12-lead ECG marker quantifying heterogeneity of depolarization and repolarization, in patients with suspected non-ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2019, 277, 8-15.	0.8	18
36	Procedural efficiencies, lesion metrics, and 12-month clinical outcomes for Ablation Index-guided 50%W ablation for atrial fibrillation. <i>Europace</i> , 2021, 23, 878-886.	0.7	18

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37	Development and validation of a decision support tool for the diagnosis of acute heart failure: systematic review, meta-analysis, and modelling study. <i>BMJ</i> , The, 0, , e068424.	3.0	18
38	Diagnostic and prognostic values of the V-index, a novel ECG marker quantifying spatial heterogeneity of ventricular repolarization, in patients with symptoms suggestive of non-ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2017, 236, 23-29.	0.8	16
39	Gender-specific uncertainties in the diagnosis of acute coronary syndrome. <i>Clinical Research in Cardiology</i> , 2017, 106, 28-37.	1.5	16
40	Prohormones in the Early Diagnosis of Cardiac Syncope. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	16
41	Diagnostic and Prognostic Utility of Circulating Cytochrome <i>c</i> in Acute Myocardial Infarction. <i>Circulation Research</i> , 2016, 119, 1339-1346.	2.0	15
42	Leadless pacemaker implantation quality: importance of the operator's experience. <i>Europace</i> , 2020, 22, 939-946.	0.7	15
43	How accurate is clinical assessment of neck veins in the estimation of central venous pressure in acute heart failure? Insights from a prospective study. <i>European Journal of Heart Failure</i> , 2018, 20, 1160-1162.	2.9	13
44	Diagnostic and prognostic value of QRS duration and QTc interval in patients with suspected myocardial infarction. <i>Cardiology Journal</i> , 2018, 25, 601-610.	0.5	13
45	Proenkephalin and prognosis in heart failure with preserved ejection fraction: a GREAT network study. <i>Clinical Research in Cardiology</i> , 2019, 108, 940-949.	1.5	12
46	Relative hypochromia and mortality in acute heart failure. <i>International Journal of Cardiology</i> , 2019, 286, 104-110.	0.8	11
47	Daytime variation of perioperative myocardial injury in non-cardiac surgery and effect on outcome. <i>Heart</i> , 2019, 105, 826-833.	1.2	11
48	Prospective validation of N-terminal pro B-type natriuretic peptide cutoff concentrations for the diagnosis of acute heart failure. <i>European Journal of Heart Failure</i> , 2019, 21, 813-815.	2.9	10
49	Feasibility of weight loss in obese atrial fibrillation patients attending a specialist arrhythmia clinic and its impact on ablation outcomes. <i>Journal of Arrhythmia</i> , 2020, 36, 984-990.	0.5	10
50	Mortality prediction in acute heart failure: scores or biomarkers?. <i>Swiss Medical Weekly</i> , 2020, 150, w20320.	0.8	9
51	Diagnostic and prognostic values of the QRS angle in patients with suspected acute decompensated heart failure. <i>ESC Heart Failure</i> , 2020, 7, 1817-1829.	1.4	8
52	Diagnostic value of ST-segment deviations during cardiac exercise stress testing: Systematic comparison of different ECG leads and time-points. <i>International Journal of Cardiology</i> , 2017, 238, 166-172.	0.8	7
53	Circadian, weekly, seasonal, and temperature-dependent patterns of syncope aetiology in patients at increased risk of cardiac syncope. <i>Europace</i> , 2019, 21, 511-521.	0.7	7
54	Early Diagnosis of Myocardial Infarction in Patients With a History of Coronary Artery Bypass Grafting. <i>Journal of the American College of Cardiology</i> , 2019, 74, 587-589.	1.2	7

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55	Predicting Acute Myocardial Infarction with a Single Blood Draw. <i>Clinical Chemistry</i> , 2019, 65, 437-450.	1.5	7
56	Growth differentiation factor-15 and all-cause mortality in patients with suspected myocardial infarction. <i>International Journal of Cardiology</i> , 2019, 292, 241-245.	0.8	7
57	CC-Chemokine Ligand 18 Is an Independent Prognostic Marker in Lymph Node-positive Non-small Cell Lung Cancer. <i>Anticancer Research</i> , 2018, 38, 3913-3918.	0.5	6
58	Nitrates in Heart Failure with Preserved Ejection Fraction. <i>New England Journal of Medicine</i> , 2016, 374, 1587-1589.	13.9	5
59	Effect of Acute Coronary Syndrome Probability on Diagnostic and Prognostic Performance of High-Sensitivity Cardiac Troponin. <i>Clinical Chemistry</i> , 2018, 64, 515-525.	1.5	5
60	Readmission following both cardiac and non-cardiac acute dyspnoea is associated with a striking risk of death. <i>ESC Heart Failure</i> , 2021, 8, 2473-2484.	1.4	5
61	Activity of the adrenomedullin system to personalise post-discharge diuretic treatment in acute heart failure. <i>Clinical Research in Cardiology</i> , 2022, 111, 627-637.	1.5	5
62	Self-Reported Mobile Health-Based Risk Factor and CHA2DS2-VASc-Score Assessment in Patients With Atrial Fibrillation: TeleCheck-AF Results. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 757587.	1.1	5
63	Automatically computed ECG algorithm for the quantification of myocardial scar and the prediction of mortality. <i>Clinical Research in Cardiology</i> , 2018, 107, 824-835.	1.5	4
64	Cardiac myosin-binding protein C in the diagnosis and risk stratification of acute heart failure. <i>European Journal of Heart Failure</i> , 2021, 23, 716-725.	2.9	4
65	Effect of a strategy of comprehensive vasodilation versus usual care on health-related quality of life among patients with acute heart failure. <i>ESC Heart Failure</i> , 2021, 8, 4218-4227.	1.4	4
66	Diurnal Variations in Natriuretic Peptide Levels: Clinical Implications for the Diagnosis of Acute Heart Failure. <i>Circulation: Heart Failure</i> , 2022, 15, .	1.6	4
67	Man vs machine: Performance of manual vs automated electrocardiogram analysis for predicting the chamber of origin of idiopathic ventricular arrhythmia. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 410-416.	0.8	3
68	Diagnostic and prognostic value of ST-segment deviation scores in suspected acute myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 857-868.	0.4	3
69	Response by Kaier et al to Letter Regarding Article, "Direct Comparison of Cardiac Myosin-Binding Protein C With Cardiac Troponins for the Early Diagnosis of Acute Myocardial Infarction". <i>Circulation</i> , 2018, 138, 544-545.	1.6	2
70	Safety of diuretic administration during the early management of dyspnea patients who are not finally diagnosed with acute heart failure. <i>European Journal of Emergency Medicine</i> , 2020, 27, 422-428.	0.5	2
71	Mortality and pathophysiology of acute kidney injury according to time of occurrence in acute heart failure. <i>ESC Heart Failure</i> , 2020, 7, 3219-3224.	1.4	2
72	Ablation index-guided 50W radiofrequency ablation for left atrial posterior wall isolation in atrial fibrillation. <i>Indian Pacing and Electrophysiology Journal</i> , 2022, 22, 200-206.	0.3	2

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73	Sacubitril/valsartan in PARADIGM-HF. Lancet Diabetes and Endocrinology, 2017, 5, 495.	5.5	1
74	Discordance in prognostic ability between physician assessed NYHA classification and self-reported health status in patients with acute heart failure. European Heart Journal, 2021, 42, .	1.0	1
75	Direct comparison of BNP and NT-proBNP for mortality prediction in patients with acute dyspnea. European Heart Journal, 2020, 41, .	1.0	1
76	CA 125 in the diagnosis and risk stratification of acute heart failure. European Heart Journal, 2021, 42, .	1.0	1
77	Heart Failure. Journal of the American College of Cardiology, 2018, 72, 1180.	1.2	0
78	In Reply to Association of Procalcitonin Concentrations with Pathogenic Microorganisms. Clinical Chemistry, 2020, 66, 1356-1357.	1.5	0
79	Abolishment of high-risk left lateral accessory pathway by myocardial infarction: a blessing in disguise? A case report. European Heart Journal - Case Reports, 2021, 5, ytab050.	0.3	0
80	Prognostic value of self-reported subjective exercise capacity in patients with acute dyspnea. European Heart Journal, 2021, 42, .	1.0	0
81	Prognostic value of health-related quality of life in patients with acute dyspnea. European Heart Journal, 2020, 41, .	1.0	0
82	Effect of comprehensive vasodilation vs usual care on mortality and heart failure rehospitalization in women with acute heart failure. European Heart Journal, 2020, 41, .	1.0	0
83	Quantifying inflammation using interleukin-6 for improved phenotyping and risk stratification in acute heart failure. European Heart Journal, 2020, 41, .	1.0	0