Johannes T Neumann

List of Publications by Year
in descending order

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71 papers	2,677 citations	218592 26 h-index	197736 49 g-index
73 all docs	73 docs citations	73 times ranked	3648 citing authors

#	Article	IF	Citations
1	Alcohol consumption and risks of cardiovascular disease and all-cause mortality in healthy older adults. European Journal of Preventive Cardiology, 2022, 29, e230-e232.	0.8	4
2	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. Annals of Internal Medicine, 2022, 175, 101-113.	2.0	37
3	Cardiovascular risk prediction in healthy older people. GeroScience, 2022, 44, 403-413.	2.1	11
4	High-sensitivity cardiac troponin I after coronary artery bypass grafting for post-operative decision-making. European Heart Journal, 2022, 43, 2388-2403.	1.0	23
5	A multistate model of health transitions in older people: a secondary analysis of ASPREE clinical trial data. The Lancet Healthy Longevity, 2022, 3, e89-e97.	2.0	10
6	Prognostic Value of a Polygenic Risk Score for Coronary Heart Disease in Individuals Aged 70 Years and Older. Circulation Genomic and Precision Medicine, 2022, 15, CIRCGEN121003429.	1.6	13
7	Prediction of disability-free survival in healthy older people. GeroScience, 2022, 44, 1641-1655.	2.1	7
8	Differences in measurement of high-sensitivity troponin in an on-demand and batch-wise setting. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 302-309.	0.4	3
9	Role of Cardiac Biomarkers in Epidemiology and Risk Outcomes. Clinical Chemistry, 2021, 67, 96-106.	1.5	9
10	Assessing and modifying cardiovascular risk in people who present to a chest pain clinic with nonâ€cardiac causes. Medical Journal of Australia, 2021, 214, 263-264.	0.8	0
11	Association of late gadolinium enhancement with biomarkers in patients with myocardial infarction. Coronary Artery Disease, 2021, Publish Ahead of Print, 730-732.	0.3	0
12	Application of the Fourth Universal Definition of MI Using FDA-Recommended Sex-Specific Troponin Cutoff Concentrations. Journal of the American College of Cardiology, 2021, 77, 2346-2348.	1.2	0
13	PREDICTIVE PERFORMANCE OF A POLYGENIC RISK SCORE FOR INCIDENT ISCHEMIC STROKE IN A HEALTHY OLDER POPULATION. Journal of the American College of Cardiology, 2021, 77, 1471.	1.2	1
14	Genomic Risk Prediction for Breast Cancer in Older Women. Cancers, 2021, 13, 3533.	1.7	6
15	Diagnostic Validation of a High-Sensitivity Cardiac Troponin I Assay. Clinical Chemistry, 2021, 67, 1230-1239.	1.5	10
16	A Biomarker Model to Distinguish Types of Myocardial Infarction and Injury. Journal of the American College of Cardiology, 2021, 78, 781-790.	1.2	25
17	The association of anaemia and high-sensitivity cardiac troponin and its effect on diagnosing myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2021, , .	0.4	7
18	Predictive Performance of a Polygenic Risk Score for Incident Ischemic Stroke in a Healthy Older Population. Stroke, 2021, 52, 2882-2891.	1.0	15

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19	Prognostic Implications of a Second Peak of High-Sensitivity Troponin T After Myocardial Infarction. Frontiers in Cardiovascular Medicine, 2021, 8, 780198.	1.1	4
20	Social isolation, social support and loneliness as predictors of cardiovascular disease incidence and mortality. BMC Geriatrics, 2021, 21, 711.	1.1	43
21	Risk prediction of in-hospital mortality in patients with venoarterial extracorporeal membrane oxygenation for cardiopulmonary support: The ECMO-ACCEPTS score. Journal of Critical Care, 2020, 56, 100-105.	1.0	27
22	High-sensitivity troponin I and all-cause mortality in patients with stable COPD: an analysis of the COSYCONET study. European Respiratory Journal, 2020, 55, 1901314.	3.1	26
23	Performance of the ESC 0/1-h and 0/3-h Algorithm for the Rapid Identification of Myocardial Infarction Without ST-Elevation in Patients With Diabetes. Diabetes Care, 2020, 43, 460-467.	4.3	18
24	Derivation and External Validation of a Highâ€Sensitivity Cardiac Troponinâ€“Based Proteomic Model to Predict the Presence of Obstructive Coronary Artery Disease. Journal of the American Heart Association, 2020, 9, e017221.	1.6	12
25	Predictive Value of Serial ECGs in Patients with Suspected Myocardial Infarction. Journal of Clinical Medicine, 2020, 9, 2303.	1.0	10
26	Implications of COVIDâ€19 for an ageing population. Medical Journal of Australia, 2020, 213, 342.	0.8	33
27	Application of a machine learning-driven, multibiomarker panel for prediction of incident cardiovascular events in patients with suspected myocardial infarction. Biomarkers in Medicine, 2020, 14, 775-784.	0.6	5
28	High-Sensitivity Cardiac Troponin I Levels and Prediction of HeartÂFailure. JACC: Heart Failure, 2020, 8, 401-411.	1.9	26
29	How do comorbidities influence troponin concentrations?. Heart, 2020, 106, 634-635.	1.2	2
30	Sex-Specific Outcomes in Patients with Acute Coronary Syndrome. Journal of Clinical Medicine, 2020, 9, 2124.	1.0	10
31	Temporal trends in incidence and outcome of acute coronary syndrome. Clinical Research in Cardiology, 2020, 109, 1186-1192.	1.5	54
32	Clinical application of the 4th Universal Definition of Myocardial Infarction. European Heart Journal, 2020, 41, 2209-2216.	1.0	54
33	Application of the SCAI classification in a cohort of patients with cardiogenic shock. Catheterization and Cardiovascular Interventions, 2020, 96, E213-E219.	0.7	122
34	DeepNotebooks: Deep Probabilistic Models Construct Python Notebooks for Reporting Datasets. Communications in Computer and Information Science, 2020, , 28-43.	0.4	0
35	Machine Learning to Predict the Likelihood of Acute Myocardial Infarction. Circulation, 2019, 140, 899-909.	1.6	128
36	Effect of renal denervation procedure on left ventricular mass, myocardial strain and diastolic function by CMR on a 12-month follow-up. Japanese Journal of Radiology, 2019, 37, 642-650.	1.0	4

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37	Application of High-Sensitivity Troponin in Suspected Myocardial Infarction. New England Journal of Medicine, 2019, 380, 2529-2540.	13.9	230
38	Diagnostic Evaluation of a High-Sensitivity Troponin I Point-of-Care Assay. Clinical Chemistry, 2019, 65, 1592-1601.	1.5	56
39	Prognostic Value of a Novel and Established High-Sensitivity Troponin I Assay in Patients Presenting with Suspected Myocardial Infarction. Biomolecules, 2019, 9, 469.	1.8	12
40	Comparative Analysis of Circulating Noncoding RNAs Versus Protein Biomarkers in the Detection of Myocardial Injury. Circulation Research, 2019, 125, 328-340.	2.0	86
41	Predictive value of soluble urokinase-type plasminogen activator receptor for mortality in patients with suspected myocardial infarction. Clinical Research in Cardiology, 2019, 108, 1386-1393.	1.5	10
42	Diagnostic Value of Soluble Urokinase-Type Plasminogen Activator Receptor in Addition to High-Sensitivity Troponin I in Early Diagnosis of Acute Myocardial Infarction. Biomolecules, 2019, 9, 108.	1.8	8
43	Right bundle branch block in patients with suspected myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2019, 8, 161-166.	0.4	20
44	Evaluation of a new ultra-sensitivity troponin I assay in patients with suspected myocardial infarction. International Journal of Cardiology, 2019, 283, 35-40.	0.8	19
45	Relations of Sex to Diagnosis and Outcomes in Acute Coronary Syndrome. Journal of the American Heart Association, 2018, 7, .	1.6	28
46	Venoarterial Extracorporeal Membrane Oxygenation for Cardiopulmonary Support. Circulation, 2018, 138, 2298-2300.	1.6	92
47	More evidence for high-sensitivity troponin assays. Heart, 2018, 105, heartjnl-2018-314280.	1.2	1
48	Reply. Journal of the American College of Cardiology, 2018, 72, 2941.	1.2	0
49	Cardiac Troponins for the Diagnosis of Acute Myocardial Infarction in Chronic Kidney Disease. Journal of the American Heart Association, 2018, 7, e008032.	1.6	45
50	Precursor proadrenomedullin influences cardiomyocyte survival and local inflammation related to myocardial infarction. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8727-E8736.	3.3	25
51	Impact of age on the performance of the ESC 0/1h-algorithms for early diagnosis of myocardial infarction. European Heart Journal, 2018, 39, 3780-3794.	1.0	78
52	Prospective Validation of the 0/1-h Algorithm for Early Diagnosis of Myocardial Infarction. Journal of the American College of Cardiology, 2018, 72, 620-632.	1.2	147
53	Diagnosing myocardial infarction: a highly sensitive issue. Lancet, The, 2018, 392, 893-894.	6.3	5
54	Clinical chemistry score versus high-sensitivity cardiac troponin I and T tests alone to identify patients at low or high risk for myocardial infarction or death at presentation to the emergency department. Cmaj, 2018, 190, E974-E984.	0.9	38

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55	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
56	Challenging the 99th percentile: A lower troponin cutoff leads to low mortality of chest pain patients. International Journal of Cardiology, 2017, 232, 289-293.	0.8	27
57	High-sensitivity assays for troponin in patients with cardiac disease. Nature Reviews Cardiology, 2017, 14, 472-483.	6.1	144
58	Immediate Rule-Out of Acute Myocardial Infarction Using Electrocardiogram and Baseline High-Sensitivity Troponin I. Clinical Chemistry, 2017, 63, 394-402.	1.5	57
59	Cardiovascular Biomarkers in Hypertensive Patients with Medical Treatmentâ€"Results from the Randomized TEAMSTA Protect I Trial. Clinical Chemistry, 2017, 63, 1877-1885.	1.5	12
60	Discrimination of patients with type 2 myocardial infarction. European Heart Journal, 2017, 38, 3514-3520.	1.0	96
61	Transcriptome-Wide Analysis Identifies Novel Associations With Blood Pressure. Hypertension, 2017, 70, 743-750.	1.3	34
62	Association of High-Sensitivity Cardiac Troponin I Concentration With Cardiac Outcomes in Patients With Suspected Acute Coronary Syndrome. JAMA - Journal of the American Medical Association, 2017, 318, 1913.	3.8	188
63	Early diagnosis of acute myocardial infarction using high-sensitivity troponin I. PLoS ONE, 2017, 12, e0174288.	1.1	29
64	Be more sensitive, please â€“ using cardiac troponin assays for diagnosing AMI. Heart, 2016, 102, 1251-1252.	1.2	8
65	Biomarkers in the triage of chest pain: are we making progress?. Biomarkers in Medicine, 2016, 10, 345-347.	0.6	3
66	Effects of renal denervation on heart failure biomarkers and blood pressure in patients with resistant hypertension. Biomarkers in Medicine, 2016, 10, 841-851.	0.6	2
67	Diagnosis of Myocardial Infarction Using a High-Sensitivity Troponin I 1-Hour Algorithm. JAMA Cardiology, 2016, 1, 397.	3.0	186
68	Comparison of Three Troponins as Predictors of Future Cardiovascular Events â€“ Prospective Results from the FINRISK and BiomaCaRE Studies. PLoS ONE, 2014, 9, e90063.	1.1	61
69	Association of MR-proadrenomedullin with cardiovascular risk factors and subclinical cardiovascular disease. Atherosclerosis, 2013, 228, 451-459.	0.4	42
70	Neutrophils Amplify Autoimmune Central Nervous System Infiltrates by Maturing Local APCs. Journal of Immunology, 2013, 191, 4531-4539.	0.4	124
71	New Aspects on Arterial Hypertension. Conference Papers in Medicine, 2013, 2013, 1-3.	0.6	0