

Nils Arne Sørensen

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

2,128
citations

361296

20
h-index

302012

39
g-index

42
all docs

42
docs citations

42
times ranked

2938
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Annals of Internal Medicine</i> , 2022, 175, 101-113.	2.0	37
2	Differences in measurement of high-sensitivity troponin in an on-demand and batch-wise setting. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 302-309.	0.4	3
3	Association of late gadolinium enhancement with biomarkers in patients with myocardial infarction. <i>Coronary Artery Disease</i> , 2021, Publish Ahead of Print, 730-732.	0.3	0
4	Application of the Fourth Universal Definition of MI Using FDA-Recommended Sex-Specific Troponin Cutoff Concentrations. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2346-2348.	1.2	0
5	Diagnostic Validation of a High-Sensitivity Cardiac Troponin I Assay. <i>Clinical Chemistry</i> , 2021, 67, 1230-1239.	1.5	10
6	A Biomarker Model to Distinguish Types of Myocardial Infarction and Injury. <i>Journal of the American College of Cardiology</i> , 2021, 78, 781-790.	1.2	25
7	The association of anaemia and high-sensitivity cardiac troponin and its effect on diagnosing myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, , .	0.4	7
8	Prognostic Implications of a Second Peak of High-Sensitivity Troponin T After Myocardial Infarction. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 780198.	1.1	4
9	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. <i>Diabetes Care</i> , 2020, 43, 460-467.	4.3	18
10	Derivation and External Validation of a High-Sensitivity Cardiac Troponin-Based Proteomic Model to Predict the Presence of Obstructive Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2020, 9, e017221.	1.6	12
11	Predictive Value of Serial ECGs in Patients with Suspected Myocardial Infarction. <i>Journal of Clinical Medicine</i> , 2020, 9, 2303.	1.0	10
12	Application of a machine learning-driven, multibiomarker panel for prediction of incident cardiovascular events in patients with suspected myocardial infarction. <i>Biomarkers in Medicine</i> , 2020, 14, 775-784.	0.6	5
13	Sex-Specific Outcomes in Patients with Acute Coronary Syndrome. <i>Journal of Clinical Medicine</i> , 2020, 9, 2124.	1.0	10
14	Temporal trends in incidence and outcome of acute coronary syndrome. <i>Clinical Research in Cardiology</i> , 2020, 109, 1186-1192.	1.5	54
15	Clinical application of the 4th Universal Definition of Myocardial Infarction. <i>European Heart Journal</i> , 2020, 41, 2209-2216.	1.0	54
16	Application of the SCAI classification in a cohort of patients with cardiogenic shock. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E213-E219.	0.7	122
17	Machine Learning to Predict the Likelihood of Acute Myocardial Infarction. <i>Circulation</i> , 2019, 140, 899-909.	1.6	128
18	Application of High-Sensitivity Troponin in Suspected Myocardial Infarction. <i>New England Journal of Medicine</i> , 2019, 380, 2529-2540.	13.9	230

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19	Diagnostic Evaluation of a High-Sensitivity Troponin I Point-of-Care Assay. <i>Clinical Chemistry</i> , 2019, 65, 1592-1601.	1.5	56
20	Prognostic Value of a Novel and Established High-Sensitivity Troponin I Assay in Patients Presenting with Suspected Myocardial Infarction. <i>Biomolecules</i> , 2019, 9, 469.	1.8	12
21	Comparative Analysis of Circulating Noncoding RNAs Versus Protein Biomarkers in the Detection of Myocardial Injury. <i>Circulation Research</i> , 2019, 125, 328-340.	2.0	86
22	Predictive value of soluble urokinase-type plasminogen activator receptor for mortality in patients with suspected myocardial infarction. <i>Clinical Research in Cardiology</i> , 2019, 108, 1386-1393.	1.5	10
23	Diagnostic Value of Soluble Urokinase-Type Plasminogen Activator Receptor in Addition to High-Sensitivity Troponin I in Early Diagnosis of Acute Myocardial Infarction. <i>Biomolecules</i> , 2019, 9, 108.	1.8	8
24	Right bundle branch block in patients with suspected myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2019, 8, 161-166.	0.4	20
25	Evaluation of a new ultra-sensitivity troponin I assay in patients with suspected myocardial infarction. <i>International Journal of Cardiology</i> , 2019, 283, 35-40.	0.8	19
26	Atrial Fibrillation Manifestations Risk Factors and Sex Differences in a Population-Based Cohort (From the Gutenberg Health Study). <i>American Journal of Cardiology</i> , 2018, 122, 76-82.	0.7	10
27	Relations of Sex to Diagnosis and Outcomes in Acute Coronary Syndrome. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	28
28	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
29	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
30	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. <i>Cmaj</i> , 2018, 190, E974-E984.	0.9	38
31	Challenging the 99th percentile: A lower troponin cutoff leads to low mortality of chest pain patients. <i>International Journal of Cardiology</i> , 2017, 232, 289-293.	0.8	27
32	High-sensitivity assays for troponin in patients with cardiac disease. <i>Nature Reviews Cardiology</i> , 2017, 14, 472-483.	6.1	144
33	Immediate Rule-Out of Acute Myocardial Infarction Using Electrocardiogram and Baseline High-Sensitivity Troponin I. <i>Clinical Chemistry</i> , 2017, 63, 394-402.	1.5	57
34	Cardiovascular Biomarkers in Hypertensive Patients with Medical Treatment—Results from the Randomized TEAMSTA Protect I Trial. <i>Clinical Chemistry</i> , 2017, 63, 1877-1885.	1.5	12
35	Discrimination of patients with type 2 myocardial infarction. <i>European Heart Journal</i> , 2017, 38, 3514-3520.	1.0	96
36	Association of High-Sensitivity Cardiac Troponin I Concentration With Cardiac Outcomes in Patients With Suspected Acute Coronary Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1913.	3.8	188

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37	Early diagnosis of acute myocardial infarction using high-sensitivity troponin I. PLoS ONE, 2017, 12, e0174288.	1.1	29
38	Biomarkers in the triage of chest pain: are we making progress?. Biomarkers in Medicine, 2016, 10, 345-347.	0.6	3
39	Diagnosis of Myocardial Infarction Using a High-Sensitivity Troponin I 1-Hour Algorithm. JAMA Cardiology, 2016, 1, 397.	3.0	186
40	High-sensitivity troponin and novel biomarkers for the early diagnosis of non-ST-segment elevation myocardial infarction in patients with atrial fibrillation. European Heart Journal: Acute Cardiovascular Care, 2016, 5, 419-427.	0.4	14
41	Increased afterload induces pathological cardiac hypertrophy: a new in vitro model. Basic Research in Cardiology, 2012, 107, 307.	2.5	131