Desiree Nadine Wussler

List of Publications by Year
in descending order

61	1,344	393982	360668
papers	citations	19	35
		h-index	g-index

61	61	61	1365
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Outcome of Applying the ESC 0/1-hour Algorithm in Patients With Suspected Myocardial Infarction. Journal of the American College of Cardiology, 2019, 74, 483-494.	1.2	126
3	Clinical Validation of a Novel High-Sensitivity Cardiac Troponin I Assay for Early Diagnosis of Acute Myocardial Infarction. Clinical Chemistry, 2018, 64, 1347-1360.	1.5	110
4	Early Diagnosis of Myocardial Infarction With Point-of-Care High-Sensitivity Cardiac Troponin I. Journal of the American College of Cardiology, 2020, 75, 1111-1124.	1.2	94
5	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
6	High-Sensitivity Cardiac Troponin I Assay for Early Diagnosis of Acute Myocardial Infarction. Clinical Chemistry, 2019, 65, 893-904.	1.5	59
7	Direct Comparison of the 0/1h and 0/3h Algorithms for Early Rule-Out of Acute Myocardial Infarction. Circulation, 2018, 137, 2536-2538.	1.6	48
8	Comparison of fourteen rule-out strategies for acute myocardial infarction. International Journal of Cardiology, 2019, 283, 41-47.	0.8	45
9	Clinical Use of a New High-Sensitivity Cardiac Troponin I Assay in Patients with Suspected Myocardial Infarction. Clinical Chemistry, 2019, 65, 1426-1436.	1.5	41
10	B-Type Natriuretic Peptides and Cardiac Troponins for Diagnosis and Risk-Stratification of Syncope. Circulation, 2019, 139, 2403-2418.	1.6	40
11	External Validation of the MEESSI Acute Heart Failure Risk Score. Annals of Internal Medicine, 2019, 170, 248.	2.0	40
12	Clinical Utility of Procalcitonin in the Diagnosis of Pneumonia. Clinical Chemistry, 2019, 65, 1532-1542.	1.5	37
13	Two-Hour Algorithm for Rapid Triage of Suspected Acute Myocardial Infarction Using a High-Sensitivity Cardiac Troponin I Assay. Clinical Chemistry, 2019, 65, 1437-1447.	1.5	36
14	Predicting Major Adverse Events in Patients With Acute Myocardial Infarction. Journal of the American College of Cardiology, 2019, 74, 842-854.	1.2	28
15	Prospective validation of current quantitative electrocardiographic criteria for ST-elevation myocardial infarction. International Journal of Cardiology, 2019, 292, 1-12.	0.8	27
16	Prevalence of Pulmonary Embolism in Patients With Syncope. Journal of the American College of Cardiology, 2019, 74, 744-754.	1.2	26
17	Diagnosis of acute myocardial infarction in the presence of left bundle branch block. Heart, 2019, 105, 1559-1567.	1.2	24
18	Admission high-sensitivity troponin T and NT-proBNP for outcome prediction in acute heart failure. International Journal of Cardiology, 2019, 293, 137-142.	0.8	24

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19	Cardiovascular Biomarkers in the Early Discrimination of Type 2 Myocardial Infarction. JAMA Cardiology, 2021, 6, 771.	3.0	24
20	Impact of the US Food and Drug Administration–Approved Sex-Specific Cutoff Values for High-Sensitivity Cardiac Troponin T to Diagnose Myocardial Infarction. Circulation, 2018, 137, 1867-1869.	1.6	18
21	Prospective validation of prognostic and diagnostic syncope scores in the emergency department. International Journal of Cardiology, 2018, 269, 114-121.	0.8	18
22	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. International Journal of Cardiology, 2019, 277, 8-15.	0.8	18
23	Editor's Choice– Impact of identifying precipitating factors on 30-day mortality in acute heart failure patients. European Heart Journal: Acute Cardiovascular Care, 2019, 8, 667-680.	0.4	15
24	Integrated Use of Conventional Chest Radiography Cannot Rule Out Acute Aortic Syndromes in Emergency Department Patients at Low Clinical Probability. Academic Emergency Medicine, 2019, 26, 1255-1265.	0.8	14
25	Effect of a Proposed Modification of the Type 1 and Type 2 Myocardial Infarction Definition on Incidence and Prognosis. Circulation, 2020, 142, 2083-2085.	1.6	14
26	Using High-Sensitivity Cardiac Troponin for the Exclusion of Inducible Myocardial Ischemia in Symptomatic Patients. Annals of Internal Medicine, 2020, 172, 175.	2.0	14
27	Characteristics and Outcomes of Type 2 Myocardial Infarction. JAMA Cardiology, 2022, 7, 427.	3.0	12
28	Relative hypochromia and mortality in acute heart failure. International Journal of Cardiology, 2019, 286, 104-110.	0.8	11
29	Direct comparison of high-sensitivity cardiac troponin T and I in the early differentiation of type 1 vs. type 2 myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2022, 11, 62-74.	0.4	11
30	Prospective validation of N–terminal pro B–type natriuretic peptide cut–off concentrations for the diagnosis of acute heart failure. European Journal of Heart Failure, 2019, 21, 813-815.	2.9	10
31	Clinical utility of circulating interleukin-6 concentrations in the detection of functionally relevant coronary artery disease. International Journal of Cardiology, 2019, 275, 20-25.	0.8	10
32	Performance of the ESC 0/2h-algorithm using high-sensitivity cardiac troponin I in the early diagnosis of myocardial infarction. American Heart Journal, 2021, 242, 132-137.	1.2	9
33	Mortality prediction in acute heart failure: scores or biomarkers?. Swiss Medical Weekly, 2020, 150, w20320.	0.8	9
34	Incidence, characteristics, determinants, and prognostic impact of recurrent syncope. Europace, 2020, 22, 1885-1895.	0.7	8
35	Diagnostic and prognostic values of the QRS–T angle in patients with suspected acute decompensated heart failure. ESC Heart Failure, 2020, 7, 1817-1829.	1.4	8
36	Circadian, weekly, seasonal, and temperature-dependent patterns of syncope aetiology in patients at increased risk of cardiac syncope. Europace, 2019, 21, 511-521.	0.7	7

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37	Predicting Acute Myocardial Infarction with a Single Blood Draw. Clinical Chemistry, 2019, 65, 437-450.	1.5	7
38	Growth differentiation factor-15 and all-cause mortality in patients with suspected myocardial infarction. International Journal of Cardiology, 2019, 292, 241-245.	0.8	7
39	Development of an electrocardiogram-based risk calculator for a cardiac cause of syncope. Heart, 2021, 107, 1796-1804.	1.2	7
40	High-sensitivity cardiac troponin T 30 days all-come mortality in patients with acute heart failure. A Propensity Score-Matching Analysis Based on the EAHFE Registry. TROPICA4 Study. European Journal of Clinical Investigation, 2020, 50, e13248.	1.7	5
41	Early kinetics of cardiac troponin in suspected acute myocardial infarction. Revista Espanola De Cardiologia (English Ed), 2021, 74, 502-509.	0.4	5
42	Activity of the adrenomedullin system to personalise post-discharge diuretic treatment in acute heart failure. Clinical Research in Cardiology, 2022, 111, 627-637.	1.5	5
43	Incidence, clinical presentation, management, and outcome of acute pericarditis and myopericarditis. European Heart Journal: Acute Cardiovascular Care, 2022, 11, 137-147.	0.4	5
44	Cardiac myosin-binding protein C in the diagnosis and risk stratification of acute heart failure. European Journal of Heart Failure, 2021, 23, 716-725.	2.9	4
45	Effect of a strategy of comprehensive vasodilation versus usual care on health-related quality of life among patients with acute heart failure. ESC Heart Failure, 2021, 8, 4218-4227.	1.4	4
46	A 0/1h-algorithm using cardiac myosin-binding protein C for early diagnosis of myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2022, 11, 325-335.	0.4	4
47	Lower diagnostic accuracy of hs-cTnI in patients with prior coronary artery bypass grafting. International Journal of Cardiology, 2022, 354, 1-6.	0.8	4
48	Diurnal Variations in Natriuretic Peptide Levels: Clinical Implications for the Diagnosis of Acute Heart Failure. Circulation: Heart Failure, 2022, 15, .	1.6	4
49	Impact of Food and Drug Administration Regulatory Approach on the 0/2-Hour Algorithm for Rapid Triage of Suspected Myocardial Infarction. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e005188.	0.9	3
50	Incremental value of high-frequency QRS analysis for diagnosis and prognosis in suspected exercise-induced myocardial ischaemia. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 836-847.	0.4	3
51	Diagnostic and prognostic value of ST-segment deviation scores in suspected acute myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 857-868.	0.4	3
52	External Validation and Extension of a Clinical Score for the Discrimination of Type 2 Myocardial Infarction. Journal of Clinical Medicine, 2021, 10, 1264.	1.0	3
53	Biomarker-driven prognostic model for risk prediction in heart failure: ready for Prime time?. European Heart Journal, 2021, 42, 4465-4467.	1.0	3
54	Mortality and pathophysiology of acute kidney injury according to time of occurrence in acute heart failure. ESC Heart Failure, 2020, 7, 3219-3224.	1.4	2

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55	Clinical presentation of patients with prior coronary artery bypass grafting and suspected acute myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 746-755.	0.4	2
56	Soluble urokinase plasminogen activator receptor and functionally relevant coronary artery disease: a prospective cohort study. Biomarkers, 2022, 27, 278-285.	0.9	2
57	Validation of the Novel European Society of Cardiology 0/2-hour Algorithm Using Hs-cTnT in the Early Diagnosis of Myocardial Infarction. American Journal of Cardiology, 2021, 154, 128-130.	0.7	1
58	Prevalence, Related Factors and Association of Left Bundle Branch Block With Prognosis in Patients With Acute Heart Failure: a Simultaneous Analysis in 3 Independent Cohorts. Journal of Cardiac Failure, 2022, 28, 1104-1115.	0.7	1
59	Prevalence and determinants of exercise‑induced left ventricular dysfunction in patients with coronary artery disease. European Journal of Clinical Investigation, 2019, 49, e13112.	1.7	0
60	In Reply to Association of Procalcitonin Concentrations with Pathogenic Microorganisms. Clinical Chemistry, 2020, 66, 1356-1357.	1.5	0
61	MO355ACUTE KIDNEY INJURY INCREASES THE RISK FOR SUBSEQUENT HEART FAILURE HOSPITALIZATIONS. Nephrology Dialysis Transplantation, 2021, 36, .	0.4	0