

Joan E Walter

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

3,423
citations

304368

22
h-index

189595

50
g-index

68
all docs

68
docs citations

68
times ranked

4001
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced Lung-Cancer Mortality with Volume CT Screening in a Randomized Trial. <i>New England Journal of Medicine</i> , 2020, 382, 503-513.	13.9	1,836
2	Lung cancer LDCT screening and mortality reduction “evidence, pitfalls and future perspectives. <i>Nature Reviews Clinical Oncology</i> , 2021, 18, 135-151.	12.5	234
3	Occurrence and lung cancer probability of new solid nodules at incidence screening with low-dose CT: analysis of data from the randomised, controlled NELSON trial. <i>Lancet Oncology</i> , The, 2016, 17, 907-916.	5.1	183
4	Outcome of Applying the ESC 0/1-hour Algorithm in Patients With Suspected Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2019, 74, 483-494.	1.2	126
5	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
6	Relationship between nodule count and lung cancer probability in baseline CT lung cancer screening: The NELSON study. <i>Lung Cancer</i> , 2017, 113, 45-50.	0.9	64
7	Disagreement of diameter and volume measurements for pulmonary nodule size estimation in CT lung cancer screening. <i>Thorax</i> , 2018, 73, 779-781.	2.7	62
8	Risk stratification based on screening history: the NELSON lung cancer screening study. <i>Thorax</i> , 2017, 72, 819-824.	2.7	54
9	Comparison of fourteen rule-out strategies for acute myocardial infarction. <i>International Journal of Cardiology</i> , 2019, 283, 41-47.	0.8	45
10	New Subsolid Pulmonary Nodules in Lung Cancer Screening: The NELSON Trial. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1410-1414.	0.5	42
11	B-Type Natriuretic Peptides and Cardiac Troponins for Diagnosis and Risk-Stratification of Syncope. <i>Circulation</i> , 2019, 139, 2403-2418.	1.6	40
12	External Validation of the MEESI Acute Heart Failure Risk Score. <i>Annals of Internal Medicine</i> , 2019, 170, 248.	2.0	40
13	Relationship between the number of new nodules and lung cancer probability in incidence screening rounds of CT lung cancer screening: The NELSON study. <i>Lung Cancer</i> , 2018, 125, 103-108.	0.9	39
14	Clinical Utility of Procalcitonin in the Diagnosis of Pneumonia. <i>Clinical Chemistry</i> , 2019, 65, 1532-1542.	1.5	37
15	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
16	Characteristics of new solid nodules detected in incidence screening rounds of low-dose CT lung cancer screening: the NELSON study. <i>Thorax</i> , 2018, 73, 741-747.	2.7	35
17	Influence of lung nodule margin on volume- and diameter-based reader variability in CT lung cancer screening. <i>British Journal of Radiology</i> , 2018, 91, 20170405.	1.0	31
18	A proteomic surrogate for cardiovascular outcomes that is sensitive to multiple mechanisms of change in risk. <i>Science Translational Medicine</i> , 2022, 14, eabj9625.	5.8	31

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19	Prospective Validation of a Biomarker-Based Rule Out Strategy for Functionally Relevant Coronary Artery Disease. <i>Clinical Chemistry</i> , 2018, 64, 386-395.	1.5	30
20	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
21	Prospective validation of current quantitative electrocardiographic criteria for ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2019, 292, 1-12.	0.8	27
22	Prevalence of Pulmonary Embolism in Patients With Syncope. <i>Journal of the American College of Cardiology</i> , 2019, 74, 744-754.	1.2	26
23	Novel Criteria for the Observe-Zone of the ESC 0/1h-hs-cTnT Algorithm. <i>Circulation</i> , 2021, 144, 773-787.	1.6	25
24	Small pulmonary nodules in baseline and incidence screening rounds of low-dose CT lung cancer screening. <i>Translational Lung Cancer Research</i> , 2017, 6, 42-51.	1.3	24
25	Direct Comparison of Cardiac Troponin T and I Using a Uniform and a Sex-Specific Approach in the Detection of Functionally Relevant Coronary Artery Disease. <i>Clinical Chemistry</i> , 2018, 64, 1596-1606.	1.5	19
26	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
27	Persisting new nodules in incidence rounds of the NELSON CT lung cancer screening study. <i>Thorax</i> , 2019, 74, 247-253.	2.7	18
28	Plasma extracellular vesicle proteins are associated with stress-induced myocardial ischemia in women presenting with chest pain. <i>Scientific Reports</i> , 2020, 10, 12257.	1.6	16
29	New Fissure-Attached Nodules in Lung Cancer Screening: A Brief Report From The NELSON Study. <i>Journal of Thoracic Oncology</i> , 2020, 15, 125-129.	0.5	15
30	Obesity paradox and perioperative myocardial infarction/injury in non-cardiac surgery. <i>Clinical Research in Cardiology</i> , 2020, 109, 1140-1147.	1.5	15
31	Using High-Sensitivity Cardiac Troponin for the Exclusion of Inducible Myocardial Ischemia in Symptomatic Patients. <i>Annals of Internal Medicine</i> , 2020, 172, 175.	2.0	14
32	Management of baseline and new sub-solid nodules in CT lung cancer screening. <i>Expert Review of Respiratory Medicine</i> , 2018, 12, 1-3.	1.0	12
33	Relative hypochromia and mortality in acute heart failure. <i>International Journal of Cardiology</i> , 2019, 286, 104-110.	0.8	11
34	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
35	Clinical utility of circulating interleukin-6 concentrations in the detection of functionally relevant coronary artery disease. <i>International Journal of Cardiology</i> , 2019, 275, 20-25.	0.8	10
36	High-Sensitivity Troponin-T and Cardiovascular Outcomes in the Community: Differences Between Women and Men. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1158-1168.	1.4	10

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37	Gut microbiota-dependent metabolite trimethylamine N-oxide (TMAO) and cardiovascular risk in patients with suspected functionally relevant coronary artery disease (fCAD). <i>Clinical Research in Cardiology</i> , 2022, 111, 692-704.	1.5	10
38	Incidence, characteristics, determinants, and prognostic impact of recurrent syncope. <i>Europace</i> , 2020, 22, 1885-1895.	0.7	8
39	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
40	Predicting Acute Myocardial Infarction with a Single Blood Draw. <i>Clinical Chemistry</i> , 2019, 65, 437-450.	1.5	7
41	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
42	Early standardized clinical judgement for syncope diagnosis in the emergency department. <i>Journal of Internal Medicine</i> , 2021, 290, 728-739.	2.7	6
43	Accuracy of Conventional and Machine Learning Enhanced Chest Radiography for the Assessment of COVID-19 Pneumonia: Intra-Individual Comparison with CT. <i>Journal of Clinical Medicine</i> , 2020, 9, 3576.	1.0	5
44	External validation of the clinical chemistry score. <i>Clinical Biochemistry</i> , 2021, 91, 16-25.	0.8	5
45	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
46	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
47	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
48	Incremental value of high-frequency QRS analysis for diagnosis and prognosis in suspected exercise-induced myocardial ischaemia. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 836-847.	0.4	3
49	Validation of the Canadian syncope risk score in a large prospective international multicenter study. <i>European Heart Journal</i> , 2020, 41, .	1.0	2
50	Clinical presentation of patients with prior coronary artery bypass grafting and suspected acute myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 746-755.	0.4	2
51	Discordance in prognostic ability between physician assessed NYHA classification and self-reported health status in patients with acute heart failure. <i>European Heart Journal</i> , 2021, 42, .	1.0	1
52	P4462 Daytime variation of perioperative myocardial injury in non-cardiac surgery and its effect on long-term outcome. <i>European Heart Journal</i> , 2018, 39, .	1.0	0
53	P3437 External validation of the MEESI acute heart failure risk score. <i>European Heart Journal</i> , 2018, 39, .	1.0	0
54	P1579 Impact of Renal Dysfunction on Real-world Outcome of the ESC 0/1-hour Algorithm. <i>European Heart Journal</i> , 2019, 40, .	1.0	0

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55	Prevalence and determinants of exercise-induced left ventricular dysfunction in patients with coronary artery disease. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13112.	1.7	0
56	P1765 Hyperacute T-wave in the early diagnosis of acute myocardial infarction. <i>European Heart Journal</i> , 2019, 40, .	1.0	0
57	P3532 Quantifying hemodynamic cardiac stress and cardiomyocyte injury in hypertensive and normotensive acute heart failure. <i>European Heart Journal</i> , 2019, 40, .	1.0	0
58	P1656 Incremental value of interleukin-6 and C-reactive protein to the MEESSI acute heart failure risk score. <i>European Heart Journal</i> , 2019, 40, .	1.0	0
59	High-Sensitivity Cardiac Troponin for the Exclusion of Inducible Myocardial Ischemia in Symptomatic Patients. <i>Annals of Internal Medicine</i> , 2020, 173, 77.	2.0	0
60	Reply to Shang & Feng et al.. <i>International Journal of Cardiology</i> , 2020, 307, 152.	0.8	0
61	Application of the ESC and AHA guidelines for admission of syncope patients presenting to the ED. <i>European Heart Journal</i> , 2020, 41, .	1.0	0
62	Prognostic value of health-related quality of life in patients with acute dyspnea. <i>European Heart Journal</i> , 2020, 41, .	1.0	0
63	External validation of a suggested extension of the ESC 0/1h-algorithm for early rule out of myocardial infarction. <i>European Heart Journal</i> , 2020, 41, .	1.0	0
64	Effect of comprehensive vasodilation vs usual care on mortality and heart failure rehospitalization in women with acute heart failure. <i>European Heart Journal</i> , 2020, 41, .	1.0	0
65	Incidence, characteristics, determinants and prognostic impact of recurrent syncope. <i>European Heart Journal</i> , 2020, 41, .	1.0	0
66	Validation of the FAINT risk score in a large prospective international multicenter study. <i>European Heart Journal</i> , 2020, 41, .	1.0	0
67	Development and validation of an ECG-based cardiac syncope risk calculator. <i>European Heart Journal</i> , 2020, 41, .	1.0	0
68	Early diagnosis of acute myocardial infarction in patients with a history of percutaneous coronary intervention. <i>European Heart Journal</i> , 2020, 41, .	1.0	0