

Kristin Moberg Aakre

List of Publications by Year in descending order

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53
papers

951
citations

567281

15
h-index

477307

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54
all docs

54
docs citations

54
times ranked

966
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological variation of cardiac myosin-binding protein C in healthy individuals. Clinical Chemistry and Laboratory Medicine, 2022, 60, 576-583.	2.3	8
2	Diagnostic Performance of Novel Troponin Algorithms for the Rule-Out of Non-ST-Elevation Acute Coronary Syndrome. Clinical Chemistry, 2022, 68, 291-302.	3.2	6
3	Biological variation, reference change values and index of individuality of GDF-15. Clinical Chemistry and Laboratory Medicine, 2022, 60, 593-596.	2.3	6
4	Adding stress biomarkers to high-sensitivity cardiac troponin for rapid non-ST-elevation myocardial infarction rule-out protocols. European Heart Journal: Acute Cardiovascular Care, 2022, 11, 201-212.	1.0	9
5	Association between symptoms and risk of non-ST segment elevation myocardial infarction according to age and sex in patients admitted to the emergency department with suspected acute coronary syndrome: a single-centre retrospective cohort study. BMJ Open, 2022, 12, e054185.	1.9	1
6	Analytical Considerations in Deriving 99th Percentile Upper Reference Limits for High-Sensitivity Cardiac Troponin Assays: Educational Recommendations from the IFCC Committee on Clinical Application of Cardiac Bio-Markers. Clinical Chemistry, 2022, 68, 1022-1030.	3.2	26
7	Predictors of long-term symptom burden and quality of life in patients hospitalised with chest pain: a prospective observational study. BMJ Open, 2022, 12, e062302.	1.9	4
8	Impact of different sampling and storage procedures on stability of acid/base parameters in venous blood samples. Clinical Chemistry and Laboratory Medicine, 2021, 59, e370-e373.	2.3	3
9	How Well Do Laboratories Adhere to Recommended Guidelines for Cardiac Biomarkers Management in Europe? The CArdiac MARker Guideline Uptake in Europe (CAMARGUE) Study of the European Federation of Laboratory Medicine Task Group on Cardiac Markers. Clinical Chemistry, 2021, 67, 1144-1152.	3.2	7
10	Biomarker Testing Considerations in the Evaluation and Management of Patients With Heart Failure: Perspectives From the International Federation of Clinical Chemistry and Laboratory Medicine Committee. Journal of Cardiac Failure, 2021, 27, 1456-1461.	1.7	1
11	Determinants of Interindividual Variation in Exercise-Induced Cardiac Troponin I Levels. Journal of the American Heart Association, 2021, 10, e021710.	3.7	3
12	Biological variation of secretoneurin; a novel cardiovascular biomarker implicated in arrhythmogenesis. Clinical Biochemistry, 2021, 98, 74-77.	1.9	4
13	The association between serum high-sensitivity cardiac troponin T and acute myocardial infarction in patients with suspected chronic coronary syndrome is modified by body mass index. International Journal of Cardiology Cardiovascular Risk and Prevention, 2021, 11, 200109.	1.1	2
14	Quality benchmarking of smartphone laboratory medicine applications: comparison of laboratory medicine specialists' and non-laboratory medicine professionals' evaluation. Clinical Chemistry and Laboratory Medicine, 2021, 59, 693-699.	2.3	3
15	Clinical risk scores identify more patients at risk for cardiovascular events within 30 days as compared to standard ACS risk criteria: the WESTCOR study. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 287-301.	1.0	6
16	Occult obstructive coronary artery disease is associated with prolonged cardiac troponin elevation following strenuous exercise. European Journal of Preventive Cardiology, 2020, 27, 1212-1221.	1.8	22
17	Quantifying atherogenic lipoproteins for lipid-lowering strategies: consensus-based recommendations from EAS and EFLM. Clinical Chemistry and Laboratory Medicine, 2020, 58, 496-517.	2.3	119
18	Gastric bypass surgery is associated with reduced subclinical myocardial injury and greater activation of the cardiac natriuretic peptide system than lifestyle intervention. Clinical Biochemistry, 2020, 86, 36-44.	1.9	2

#	ARTICLE	IF	CITATIONS
19	Cardiac Troponin Assays With Improved Analytical Quality: A Trade-off Between Enhanced Diagnostic Performance and Reduced Long-term Prognostic Value. Journal of the American Heart Association, 2020, 9, e017465.	3.7	7
20	How well do laboratories adhere to recommended guidelines for dyslipidaemia management in Europe? The CARDiac MARKer Guideline Uptake in Europe (CAMARGUE) study. Clinica Chimica Acta, 2020, 508, 267-272.	1.1	13
21	Analytical performance of cardiac troponin assays – Current status and future needs. Clinica Chimica Acta, 2020, 509, 149-155.	1.1	9
22	Endurance exercise training volume is not associated with progression of coronary artery calcification. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 1024-1032.	2.9	8
23	Duration of Elevated Heart Rate Is an Important Predictor of Exercise-induced Troponin Elevation. Journal of the American Heart Association, 2020, 9, e014408.	3.7	19
24	Quantifying atherogenic lipoproteins for lipid-lowering strategies: Consensus-based recommendations from EAS and EFLM. Atherosclerosis, 2020, 294, 46-61.	0.8	137
25	Systemic Cardiac Troponin T Associated With Incident Atrial Fibrillation Among Patients With Suspected Stable Angina Pectoris. American Journal of Cardiology, 2020, 127, 30-35.	1.6	1
26	Update on current practice in laboratory medicine in respect of natriuretic peptide testing for heart failure diagnosis and management in Europe. The CARDiac MARKer guideline Uptake in Europe (CARMAGUE) study. Clinica Chimica Acta, 2020, 511, 59-66.	1.1	6
27	Impact of different preanalytical conditions on results of lupus anticoagulant tests. International Journal of Laboratory Hematology, 2019, 41, 745-753.	1.3	3
28	Cardiac Troponin Increase After Endurance Exercise. Circulation, 2019, 140, 815-818.	1.6	16
29	Handling of hemolyzed serum samples in clinical chemistry laboratories: the Nordic hemolysis project. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1699-1711.	2.3	8
30	Aiming to Wards Evidence based Interpretation of Cardiac biomarkers in patients presenting with chest pain-the WESTCOR study: study design. Scandinavian Cardiovascular Journal, 2019, 53, 280-285.	1.2	9
31	The rise and fall of the 99th percentile decision limit for cardiac troponins?. International Journal of Cardiology, 2019, 288, 25-26.	1.7	0
32	Race duration and blood pressure are major predictors of exercise-induced cardiac troponin elevation. International Journal of Cardiology, 2019, 283, 1-8.	1.7	28
33	Physical activity, exercise and cardiac troponins: Clinical implications. Progress in Cardiovascular Diseases, 2019, 62, 108-115.	3.1	45
34	How Does the Analytical Quality of the High-Sensitivity Cardiac Troponin T Assay Affect the ESC Rule Out Algorithm for NSTEMI?. Clinical Chemistry, 2019, 65, 494-496.	3.2	14
35	The cardiac troponin response following physical exercise in relation to biomarker criteria for acute myocardial infarction; the North Sea Race Endurance Exercise Study (NEEDED) 2013. Clinica Chimica Acta, 2018, 479, 155-159.	1.1	24
36	The copeptin response after physical activity is not associated with cardiac biomarkers or asymptomatic coronary artery disease: The North Sea Race Endurance Exercise Study (NEEDED) 2013. Clinical Biochemistry, 2018, 52, 8-12.	1.9	3

#	ARTICLE	IF	CITATIONS
37	Usefulness of Higher Levels of Cardiac Troponin T in Patients With Stable Angina Pectoris to Predict Risk of Acute Myocardial Infarction. American Journal of Cardiology, 2018, 122, 1142-1147.	1.6	11
38	Could accreditation bodies facilitate the implementation of medical guidelines in laboratories?. Clinical Chemistry and Laboratory Medicine, 2017, 55, 806-808.	2.3	0
39	Are Heart Failure Management Recommendations and Guidelines Followed in Laboratory Medicine in Europe and North America? The Cardiac Marker Guideline Uptake in Europe (CARMAGUE) Study. journal of applied laboratory medicine, The, 2017, 1, 483-493.	1.3	5
40	A Pathway to National Guidelines for Laboratory Diagnostics of Chronic Kidney Disease - Examples from Diverse European Countries. Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine, 2017, 28, 289-301.	0.7	3
41	How Well Do Laboratories Adhere to Recommended Clinical Guidelines for the Management of Myocardial Infarction: The CARdiac MARKer Guidelines Uptake in Europe Study (CARMAGUE). Clinical Chemistry, 2016, 62, 1264-1271.	3.2	49
42	Analytical Bias Exceeding Desirable Quality Goal in 4 out of 5 Common Immunoassays: Results of a Native Single Serum Sample External Quality Assessment Program for Cobalamin, Folate, Ferritin, Thyroid-Stimulating Hormone, and Free T4 Analyses. Clinical Chemistry, 2016, 62, 1255-1263.	3.2	27
43	The variation in high sensitive cardiac troponin concentration during haemodialysis treatment is not similar to the biological variation observed in stable end stage renal disease patients. Scandinavian Journal of Clinical and Laboratory Investigation, 2016, 76, 645-652.	1.2	10
44	How to conduct External Quality Assessment Schemes for the pre-analytical phase?. Biochemia Medica, 2014, 24, 114-122.	2.7	36
45	The quality of laboratory aspects of troponin testing in clinical practice guidelines and consensus documents needs to be improved. Clinica Chimica Acta, 2014, 437, 58-61.	1.1	8
46	Weekly and 90-Minute Biological Variations in Cardiac Troponin T and Cardiac Troponin I in Hemodialysis Patients and Healthy Controls. Clinical Chemistry, 2014, 60, 838-847.	3.2	77
47	Critical review of laboratory investigations in clinical practice guidelines: proposals for the description of investigation. Clinical Chemistry and Laboratory Medicine, 2013, 51, 1217-1226.	2.3	48
48	How do laboratory specialists advise clinicians concerning the use and interpretation of renal tests?. Scandinavian Journal of Clinical and Laboratory Investigation, 2012, 72, 143-151.	1.2	8
49	Self-monitoring of blood glucose in patients with diabetes who do not use insulin—are guidelines evidence-based?. Diabetic Medicine, 2012, 29, 1226-1236.	2.3	18
50	Laboratory investigation and follow-up of chronic kidney disease stage 3 in primary care. Clinica Chimica Acta, 2011, 412, 1138-1142.	1.1	6
51	Can Changes in Troponin Results Be Useful in Diagnosing Myocardial Infarction?. Clinical Chemistry, 2010, 56, 1047-1049.	3.2	13
52	Diagnosing microalbuminuria and consequences for the drug treatment of patients with type 2 diabetes: A European survey in primary care. Diabetes Research and Clinical Practice, 2010, 89, 103-109.	2.8	6
53	Postanalytical External Quality Assessment of Urine Albumin in Primary Health Care: An International Survey. Clinical Chemistry, 2008, 54, 1630-1636.	3.2	40