Mehrshad Vafaie

List of Publications by Year
in descending order

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31 papers	1,036 citations	516710 16 h-index	454955 30 g-index
32 all docs	32 docs citations	32 times ranked	1313 citing authors

#	Article	IF	Citations
1	Absolute and Relative Kinetic Changes of High-Sensitivity Cardiac Troponin T in Acute Coronary Syndrome and in Patients with Increased Troponin in the Absence of Acute Coronary Syndrome. Clinical Chemistry, 2012, 58, 209-218.	3.2	215
2	Diagnostic and prognostic implications using age- and gender-specific cut-offs for high-sensitivity cardiac troponin T â€" Sub-analysis from the TRAPID-AMI study. International Journal of Cardiology, 2016, 209, 26-33.	1.7	101
3	Combined Testing of High-Sensitivity Troponin T and Copeptin on Presentation at Prespecified Cutoffs Improves Rapid Rule-Out of Nonâ€"ST-Segment Elevation Myocardial Infarction. Clinical Chemistry, 2011, 57, 1452-1455.	3.2	88
4	RAPID-CPU: a prospective study on implementation of the ESC 0/1-hour algorithm and safety of discharge after rule-out of myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 39-51.	1.0	63
5	Effect of older age on diagnostic and prognostic performance of high-sensitivity troponin T in patients presenting to an emergency department. American Heart Journal, 2012, 164, 698-705.e4.	2.7	62
6	Comparison of a 3-hour versus a 6-hour sampling-protocol using high-sensitivity cardiac troponin T for rule-out and rule-in of non-STEMI in an unselected emergency department population. International Journal of Cardiology, 2013, 167, 1134-1140.	1.7	51
7	Cardiac Troponin T. Circulation Journal, 2013, 77, 1653-1661.	1.6	50
8	Analytically false or true positive elevations of high sensitivity cardiac troponin: a systematic approach. Heart, 2014, 100, 508-514.	2.9	42
9	Gender-specific reference values for high-sensitivity cardiac troponin T and I in well-phenotyped healthy individuals and validity of high-sensitivity assay designation. Clinical Biochemistry, 2020, 78, 18-24.	1.9	38
10	Serial Sampling of High-Sensitivity Cardiac Troponin T May Not Be Required for Prediction of Acute Myocardial Infarction Diagnosis in Chest Pain Patients with Highly Abnormal Concentrations at Presentation. Clinical Chemistry, 2017, 63, 542-551.	3.2	33
11	Prognostic Value of Undetectable hs Troponin T in Suspected Acute Coronary Syndrome. American Journal of Medicine, 2016, 129, 274-282.e2.	1.5	31
12	Amyloid-Î² (1-40) and Mortality in Patients With Nonâ€"ST-Segment Elevation Acute Coronary Syndrome. Annals of Internal Medicine, 2018, 168, 855.	3.9	29
13	Diagnostic performance of rising, falling, or rising and falling kinetic changes of high-sensitivity cardiac troponin T in an unselected emergency department population. European Heart Journal: Acute Cardiovascular Care, 2013, 2, 314-322.	1.0	27
14	Prognostic value of elevated high-sensitivity cardiac troponin T levels in a low risk outpatient population with cardiovascular disease. European Heart Journal: Acute Cardiovascular Care, 2016, 5, 409-418.	1.0	27
15	Combined testing of copeptin and high-sensitivity cardiac troponin T at presentation in comparison to other algorithms for rapid rule-out of acute myocardial infarction. International Journal of Cardiology, 2019, 276, 261-267.	1.7	25
16	Addition of copeptin improves diagnostic performance of point-of-care testing (POCT) for cardiac troponin T in early rule-out of myocardial infarction â€" A pilot study. International Journal of Cardiology, 2015, 198, 26-30.	1.7	17
17	Prognostic value of elevated high-sensitivity cardiac troponin T in patients admitted to an emergency department with atrial fibrillation. Europace, 2018, 20, 582-588.	1.7	17
18	Management and outcomes of patients with unstable angina with undetectable, normal, or intermediate hsTnT levels. Clinical Research in Cardiology, 2020, 109, 476-487.	3.3	17

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19	Cost analysis of early discharge using combined copeptin/cardiac troponin testing versus serial cardiac troponin testing in patients with suspected acute coronary syndrome. PLoS ONE, 2018, 13, e0202133.	2.5	15
20	High-sensitivity cardiac troponin T as an independent predictor of stroke in patients admitted to an emergency department with atrial fibrillation. PLoS ONE, 2019, 14, e0212278.	2.5	14
21	Guideline-adherence regarding critical time intervals in the German Chest Pain Unit registry. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 52-61.	1.0	14
22	Impact of Leading Presenting Symptoms on the Diagnostic Performance of High-Sensitivity Cardiac Troponin T and on Outcomes in Patients with Suspected Acute Coronary Syndrome. Clinical Chemistry, 2015, 61, 744-751.	3.2	11
23	Effects of crowding in the emergency department on the diagnosis and management of suspected acute coronary syndrome using rapid algorithms: an observational study. BMJ Open, 2020, 10, e041757.	1.9	9
24	Diagnostic value of circulating microRNAs compared to high-sensitivity troponin T for the detection of non-ST-segment elevation myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 653-660.	1.0	9
25	Prognostic Value of Elevated Copeptin and High-Sensitivity Cardiac Troponin T in Patients with and without Acute Coronary Syndrome: The ConTrACS Study. Journal of Clinical Medicine, 2020, 9, 3627.	2.4	8
26	Long-term biological variation of high-sensitivity cardiac troponin T using minimal important differences and reference change values in stable outpatients with cardiovascular disease. Clinical Biochemistry, 2019, 67, 7-11.	1.9	7
27	Prognostic performance of high-sensitivity cardiac troponin T kinetic changes adjusted for elevated admission values and the GRACE score in an unselected emergency department population. Clinica Chimica Acta, 2014, 435, 29-35.	1.1	4
28	Accuracy of 0/1-hour algorithm for diagnosis of MI in the elderly: mono-dimensional optimization of troponin cut-offs for individual confounders or precision medicine?. European Heart Journal, 2018, 39, 3795-3797.	2.2	4
29	Identification of patients at higher risk for myocardial injury following elective coronary artery intervention. Catheterization and Cardiovascular Interventions, 2020, 96, 578-585.	1.7	4
30	Validation of two severity scores as predictors for outcome in Coronavirus Disease 2019 (COVID-19). PLoS ONE, 2021, 16, e0247488.	2.5	4
31	152â€...Circulating serum extracellular matrix degradation enzyme Cathepsin S predicts mortality and improves risk stratification over the grace score in patients with non-ST elevation acute coronary syndromes. , 2019, , .		0