

Thomas Kaier

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

466
citations

759055

12
h-index

713332

21
g-index

35
all docs

35
docs citations

35
times ranked

705
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying the Release of Biomarkers of Myocardial Necrosis from Cardiac Myocytes and Intact Myocardium. <i>Clinical Chemistry</i> , 2017, 63, 990-996.	1.5	81
2	Direct Comparison of Cardiac Myosin-Binding Protein C With Cardiac Troponins for the Early Diagnosis of Acute Myocardial Infarction. <i>Circulation</i> , 2017, 136, 1495-1508.	1.6	63
3	Intracellular signaling pathways control mitochondrial events associated with the development of ischemia/ reperfusion-associated damage. <i>Transplant International</i> , 2009, 22, 922-930.	0.8	41
4	Ventricular remodelling post-bariatric surgery: is the type of surgery relevant? A prospective study with 3D speckle tracking. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1256-1262.	0.5	35
5	The development and application of a high-sensitivity immunoassay for cardiac myosin-binding protein C. <i>Translational Research</i> , 2016, 170, 17-25.e5.	2.2	25
6	Cardiovascular Biomarkers in the Early Discrimination of Type 2 Myocardial Infarction. <i>JAMA Cardiology</i> , 2021, 6, 771.	3.0	24
7	The effect of bariatric surgery on echocardiographic indices: a review of the literature. <i>European Journal of Clinical Investigation</i> , 2013, 43, 1224-1230.	1.7	19
8	Cardiac Troponin - diagnostic problems and impact on cardiovascular disease. <i>Annals of Medicine</i> , 2018, 50, 655-665.	1.5	18
9	Revisiting the Optimal Fractional Flow Reserve and Instantaneous Wave-Free Ratio Thresholds for Predicting the Physiological Significance of Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e007041.	1.4	16
10	Temporal Relationship between Cardiac Myosin-Binding Protein C and Cardiac Troponin I in Type 1 Myocardial Infarction. <i>Clinical Chemistry</i> , 2016, 62, 1153-1155.	1.5	15
11	Cardiac myosin-binding protein C is a novel marker of myocardial injury and fibrosis in aortic stenosis. <i>Heart</i> , 2018, 104, 1101-1108.	1.2	15
12	Cardiac Myosin-Binding Protein C—From Bench to Improved Diagnosis of Acute Myocardial Infarction. <i>Cardiovascular Drugs and Therapy</i> , 2019, 33, 221-230.	1.3	14
13	Cardiac Myosin-Binding Protein C to Diagnose Acute Myocardial Infarction in the Pre-Hospital Setting. <i>Journal of the American Heart Association</i> , 2019, 8, e013152.	1.6	13
14	Cardiac troponin and defining myocardial infarction. <i>Cardiovascular Research</i> , 2021, 117, 2203-2215.	1.8	13
15	Troponins and other biomarkers in the early diagnosis of acute myocardial infarction. <i>Postgraduate Medical Journal</i> , 2015, 91, 322-330.	0.9	11
16	A single centre prospective cohort study addressing the effect of a rule-in/rule-out troponin algorithm on routine clinical practice. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2019, 8, 404-411.	0.4	11
17	Optical coherence tomography evaluation of pulmonary arterial vasculopathy in Systemic Sclerosis. <i>Scientific Reports</i> , 2017, 7, 43304.	1.6	9
18	Biological variation of cardiac myosin-binding protein C in healthy individuals. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 576-583.	1.4	8

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19	Cardiac myosin-binding protein C: how a novel biomarker could transform chest pain triage. <i>Biomarkers in Medicine</i> , 2018, 12, 823-826.	0.6	5
20	Cardiac Biomarker Kinetics and Their Association With Magnetic Resonance Measures of Cardiomyocyte Integrity Following a Marathon Run: Implications for Postexercise Biomarker Testing. <i>Journal of the American Heart Association</i> , 2021, 10, e020039.	1.6	5
21	COVID-19. <i>JACC: Case Reports</i> , 2020, 2, 1426-1428.	0.3	4
22	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
23	A 0/1h-algorithm using cardiac myosin-binding protein C for early diagnosis of myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 325-335.	0.4	4
24	CARDIAC MYOSIN-BINDING PROTEIN C AS ALTERNATIVE TO CARDIAC TROPONIN T FOR THE DIAGNOSIS OF ACUTE MYOCARDIAL INFARCTION IN THE VERY EARLY PHASE. <i>Journal of the American College of Cardiology</i> , 2017, 69, 221.	1.2	3
25	Management of Acute Coronary Syndrome in the COVID-19 Era. <i>JACC: Case Reports</i> , 2020, 2, 1429-1432.	0.3	3
26	The prognostic role of circulating tumor cells in heavily pretreated individuals with a low life expectancy. <i>Future Oncology</i> , 2014, 10, 2555-2560.	1.1	2
27	Response by Kaier et al to Letter Regarding Article, "Direct Comparison of Cardiac Myosin-Binding Protein C With Cardiac Troponins for the Early Diagnosis of Acute Myocardial Infarction". <i>Circulation</i> , 2018, 138, 544-545.	1.6	2
28	Complex PCI Techniques in Rescue of a Rare Complication of Coronary Angiography. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, e83-e85.	1.1	1
29	"From bench to improved diagnosis of AMI – cardiac myosin-binding protein C.", 2018, , .		1
30	Cardiac Myosin-Binding Protein C is a Novel Marker of Myocardial Injury and Fibrosis in Patients with Aortic Stenosis. <i>Heart</i> , 2016, 102, A109.2-A110.	1.2	0
31	Two-dimensional knowledge-based volumetric reconstruction of the right ventricle documents short-term improvement in pulmonary hypertension. <i>Echocardiography</i> , 2017, 34, 817-824.	0.3	0
32	British Cardiovascular Society Young Investigator Award: finalists 2018. <i>Heart</i> , 2018, 104, 1637-1638.	1.2	0
33	Retrograde Balloon Inflation to Retrieve a Twisted Guiding Catheter. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, e181-e183.	1.1	0
34	"Non-coding RNAs versus protein biomarkers for early detection of myocardial injury.", 2018, , .		0