

Karin Wildi

List of Publications by Year in descending order

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Version: 2024-02-01

136
papers

6,533
citations

71102

41
h-index

69250

77
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147
all docs

147
docs citations

147
times ranked

4772
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | One-Hour Rule-out and Rule-in of Acute Myocardial Infarction Using High-Sensitivity Cardiac Troponin T. Archives of Internal Medicine, 2012, 172, 1211. | 3.8 | 439 |
| 2 | Perioperative Myocardial Injury After Noncardiac Surgery. Circulation, 2018, 137, 1221-1232. | 1.6 | 337 |
| 3 | Validation of High-Sensitivity Troponin I in a 2-Hour Diagnostic Strategy to Assess 30-Day Outcomes in Emergency Department Patients With Possible Acute Coronary Syndrome. Journal of the American College of Cardiology, 2013, 62, 1242-1249. | 2.8 | 277 |
| 4 | Rapid Rule-out of Acute Myocardial Infarction With a Single High-Sensitivity Cardiac Troponin T Measurement Below the Limit of Detection. Annals of Internal Medicine, 2017, 166, 715. | 3.9 | 231 |
| 5 | Prospective validation of a 1-hour algorithm to rule-out and rule-in acute myocardial infarction using a high-sensitivity cardiac troponin T assay. Cmaj, 2015, 187, E243-E252. | 2.0 | 195 |
| 6 | Diagnosis of Myocardial Infarction Using a High-Sensitivity Troponin I 1-Hour Algorithm. JAMA Cardiology, 2016, 1, 397. | 6.1 | 186 |
| 7 | Clinical Use of High-Sensitivity Cardiac Troponin in Patients With Suspected Myocardial Infarction. Journal of the American College of Cardiology, 2017, 70, 996-1012. | 2.8 | 183 |
| 8 | Optimal Cutoff Levels of More Sensitive Cardiac Troponin Assays for the Early Diagnosis of Myocardial Infarction in Patients With Renal Dysfunction. Circulation, 2015, 131, 2041-2050. | 1.6 | 174 |
| 9 | One-hour Rule-in and Rule-out of Acute Myocardial Infarction Using High-sensitivity Cardiac Troponin I. American Journal of Medicine, 2015, 128, 861-870.e4. | 1.5 | 174 |
| 10 | Rapid rule out of acute myocardial infarction using undetectable levels of high-sensitivity cardiac troponin. International Journal of Cardiology, 2013, 168, 3896-3901. | 1.7 | 172 |
| 11 | Direct comparison of high-sensitivity-cardiac troponin I vs. T for the early diagnosis of acute myocardial infarction. European Heart Journal, 2014, 35, 2303-2311. | 2.2 | 166 |
| 12 | 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. | 2.8 | 147 |
| 13 | Direct Comparison of 4 Very Early Rule-Out Strategies for Acute Myocardial Infarction Using High-Sensitivity Cardiac Troponin I. Circulation, 2017, 135, 1597-1611. | 1.6 | 138 |
| 14 | Impact of high-sensitivity cardiac troponin on use of coronary angiography, cardiac stress testing, and time to discharge in suspected acute myocardial infarction. European Heart Journal, 2016, 37, 3324-3332. | 2.2 | 132 |
| 15 | Machine Learning to Predict the Likelihood of Acute Myocardial Infarction. Circulation, 2019, 140, 899-909. | 1.6 | 128 |
| 16 | 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. | 2.8 | 126 |
| 17 | Sex-Specific Chest Pain Characteristics in the Early Diagnosis of Acute Myocardial Infarction. JAMA Internal Medicine, 2014, 174, 241. | 5.1 | 121 |
| 18 | Two-hour Algorithm for Triage Toward Rule-out and Rule-in of Acute Myocardial Infarction Using High-sensitivity Cardiac Troponin T. American Journal of Medicine, 2015, 128, 369-379.e4. | 1.5 | 121 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Misdiagnosis of Myocardial Infarction Related to Limitations of the Current Regulatory Approach to Define Clinical Decision Values for Cardiac Troponin. <i>Circulation</i> , 2015, 131, 2032-2040. | 1.6 | 111 |
| 20 | 0/1-Hour Triage Algorithm for Myocardial Infarction in Patients With Renal Dysfunction. <i>Circulation</i> , 2018, 137, 436-451. | 1.6 | 110 |
| 21 | Clinical Validation of a Novel High-Sensitivity Cardiac Troponin I Assay for Early Diagnosis of Acute Myocardial Infarction. <i>Clinical Chemistry</i> , 2018, 64, 1347-1360. | 3.2 | 110 |
| 22 | One-hour rule-in and rule-out of acute myocardial infarction using high-sensitivity cardiac troponin I. <i>American Heart Journal</i> , 2016, 171, 92-102.e5. | 2.7 | 102 |
| 23 | Two-Hour Algorithm for Triage toward Rule-Out and Rule-In of Acute Myocardial Infarction by Use of High-Sensitivity Cardiac Troponin I. <i>Clinical Chemistry</i> , 2016, 62, 494-504. | 3.2 | 95 |
| 24 | Effect of Definition on Incidence and Prognosis of Type 2 Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1558-1568. | 2.8 | 94 |
| 25 | Early Diagnosis of Myocardial Infarction With Point-of-Care High-Sensitivity Cardiac Troponin I. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1111-1124. | 2.8 | 94 |
| 26 | Characterization of the observe zone of the ESC 2015 high-sensitivity cardiac troponin 0 h/1 h-algorithm for the early diagnosis of acute myocardial infarction. <i>International Journal of Cardiology</i> , 2016, 207, 238-245. | 1.7 | 85 |
| 27 | Risk stratification in patients with acute chest pain using three high-sensitivity cardiac troponin assays. <i>European Heart Journal</i> , 2014, 35, 365-375. | 2.2 | 83 |
| 28 | Impact of age on the performance of the ESC 0/1h-algorithms for early diagnosis of myocardial infarction. <i>European Heart Journal</i> , 2018, 39, 3780-3794. | 2.2 | 78 |
| 29 | Heart-type fatty acid-binding protein in the early diagnosis of acute myocardial infarction. <i>Heart</i> , 2013, 99, 708-714. | 2.9 | 77 |
| 30 | Clinical Effect of Sex-Specific Cutoff Values of High-Sensitivity Cardiac Troponin T in Suspected Myocardial Infarction. <i>JAMA Cardiology</i> , 2016, 1, 912. | 6.1 | 75 |
| 31 | Diurnal Rhythm of Cardiac Troponin: Consequences for the Diagnosis of Acute Myocardial Infarction. <i>Clinical Chemistry</i> , 2016, 62, 1602-1611. | 3.2 | 71 |
| 32 | Safety and efficacy of the 0 h/3 h protocol for rapid rule out of myocardial infarction. <i>American Heart Journal</i> , 2016, 181, 16-25. | 2.7 | 63 |
| 33 | 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 |
| 34 | Impact of haemoconcentration during acute heart failure therapy on mortality and its relationship with worsening renal function. <i>European Journal of Heart Failure</i> , 2017, 19, 226-236. | 7.1 | 63 |
| 35 | Comparison of the performances of cardiac troponins, including sensitive assays, and copeptin in the diagnostic of acute myocardial infarction and long-term prognosis between women and men. <i>American Heart Journal</i> , 2013, 166, 30-37. | 2.7 | 62 |
| 36 | High-Sensitivity Cardiac Troponin I Assay for Early Diagnosis of Acute Myocardial Infarction. <i>Clinical Chemistry</i> , 2019, 65, 893-904. | 3.2 | 59 |

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|----|--|-----|-----------|
| 37 | Combining High-Sensitivity Cardiac Troponin I and Cardiac Troponin T in the Early Diagnosis of Acute Myocardial Infarction. <i>Circulation</i> , 2018, 138, 989-999. | 1.6 | 56 |
| 38 | Direct Comparison of the 0/1h and 0/3h Algorithms for Early Rule-Out of Acute Myocardial Infarction. <i>Circulation</i> , 2018, 137, 2536-2538. | 1.6 | 48 |
| 39 | Accelerated diagnostic protocol using high-sensitivity cardiac troponin T in acute chest pain patients. <i>International Journal of Cardiology</i> , 2015, 184, 208-215. | 1.7 | 46 |
| 40 | Incidence of major adverse cardiac events following non-cardiac surgery. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 550-558. | 1.0 | 46 |
| 41 | Comparison of fourteen rule-out strategies for acute myocardial infarction. <i>International Journal of Cardiology</i> , 2019, 283, 41-47. | 1.7 | 45 |
| 42 | Incremental value of copeptin to highly sensitive cardiac Troponin I for rapid rule-out of myocardial infarction. <i>International Journal of Cardiology</i> , 2015, 190, 170-176. | 1.7 | 44 |
| 43 | Early Diagnosis of Myocardial Infarction Using Absolute and Relative Changes in Cardiac Troponin Concentrations. <i>American Journal of Medicine</i> , 2013, 126, 781-788.e2. | 1.5 | 43 |
| 44 | Comprehensive biomarker profiling in patients with obstructive sleep apnea. <i>Clinical Biochemistry</i> , 2015, 48, 340-346. | 1.9 | 42 |
| 45 | Incidence and outcomes of unstable angina compared with non-ST-elevation myocardial infarction. <i>Heart</i> , 2019, 105, 1423-1431. | 2.9 | 42 |
| 46 | Clinical Use of a New High-Sensitivity Cardiac Troponin I Assay in Patients with Suspected Myocardial Infarction. <i>Clinical Chemistry</i> , 2019, 65, 1426-1436. | 3.2 | 41 |
| 47 | Normal presenting levels of high-sensitivity troponin and myocardial infarction. <i>Heart</i> , 2013, 99, 1567-1572. | 2.9 | 40 |
| 48 | External Validation of the MEESI Acute Heart Failure Risk Score. <i>Annals of Internal Medicine</i> , 2019, 170, 248. | 3.9 | 40 |
| 49 | Clinical Utility of Procalcitonin in the Diagnosis of Pneumonia. <i>Clinical Chemistry</i> , 2019, 65, 1532-1542. | 3.2 | 37 |
| 50 | 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. | 3.2 | 36 |
| 51 | Early diagnosis of acute myocardial infarction in patients with mild elevations of cardiac troponin. <i>Clinical Research in Cardiology</i> , 2017, 106, 457-467. | 3.3 | 35 |
| 52 | Direct Comparison of 2 Rule-Out Strategies for Acute Myocardial Infarction: 2-h Accelerated Diagnostic Protocol vs 2-h Algorithm. <i>Clinical Chemistry</i> , 2017, 63, 1227-1236. | 3.2 | 35 |
| 53 | BNP but Not s-cTnI Is Associated with Cardioembolic Aetiology and Predicts Short and Long Term Prognosis after Cerebrovascular Events. <i>PLoS ONE</i> , 2014, 9, e102704. | 2.5 | 32 |
| 54 | Early rule-out and rule-in of myocardial infarction using sensitive cardiac Troponin I. <i>International Journal of Cardiology</i> , 2015, 195, 163-170. | 1.7 | 31 |

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|----|---|-----|-----------|
| 55 | Predicting Major Adverse Events in Patients With Acute Myocardial Infarction. Journal of the American College of Cardiology, 2019, 74, 842-854. | 2.8 | 28 |
| 56 | Association between self-reported functional capacity and major adverse cardiac events in patients at elevated risk undergoing noncardiac surgery: a prospective diagnostic cohort study. British Journal of Anaesthesia, 2021, 126, 102-110. | 3.4 | 28 |
| 57 | Serial changes in high-sensitivity cardiac troponin I in the early diagnosis of acute myocardial infarction. International Journal of Cardiology, 2013, 168, 4103-4110. | 1.7 | 27 |
| 58 | Prospective validation of current quantitative electrocardiographic criteria for ST-elevation myocardial infarction. International Journal of Cardiology, 2019, 292, 1-12. | 1.7 | 27 |
| 59 | Circadian rhythm of cardiac troponin I and its clinical impact on the diagnostic accuracy for acute myocardial infarction. International Journal of Cardiology, 2018, 270, 14-20. | 1.7 | 25 |
| 60 | Diagnosis of acute myocardial infarction in the presence of left bundle branch block. Heart, 2019, 105, 1559-1567. | 2.9 | 24 |
| 61 | Cardiovascular Biomarkers in the Early Discrimination of Type 2 Myocardial Infarction. JAMA Cardiology, 2021, 6, 771. | 6.1 | 24 |
| 62 | Incremental value of copeptin in suspected acute myocardial infarction very early after symptom onset. European Heart Journal: Acute Cardiovascular Care, 2016, 5, 407-415. | 1.0 | 23 |
| 63 | Prevalence, characteristics and outcome of non-cardiac chest pain and elevated copeptin levels. Heart, 2014, 100, 1708-1714. | 2.9 | 22 |
| 64 | Consideration of high-sensitivity troponin values below the 99th percentile at presentation: Does it improve diagnostic accuracy?. International Journal of Cardiology, 2013, 168, 3752-3757. | 1.7 | 20 |
| 65 | Prediction of mortality using quantification of renal function in acute heart failure. International Journal of Cardiology, 2015, 201, 650-657. | 1.7 | 20 |
| 66 | Clinical impact of the 2010-2012 low-end shift of high-sensitivity cardiac troponin T. European Heart Journal: Acute Cardiovascular Care, 2016, 5, 399-408. | 1.0 | 20 |
| 67 | How acute changes in cardiac troponin concentrations help to handle the challenges posed by troponin elevations in non-ACS-patients. Clinical Biochemistry, 2015, 48, 218-222. | 1.9 | 18 |
| 68 | An algorithm for rule-in and rule-out of acute myocardial infarction using a novel troponin I assay. Heart, 2017, 103, 125-131. | 2.9 | 18 |
| 69 | 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. | 1.7 | 18 |
| 70 | How to best use high-sensitivity cardiac troponin in patients with suspected myocardial infarction. Clinical Biochemistry, 2018, 53, 143-155. | 1.9 | 17 |
| 71 | Design and rationale of the COVID-19 Critical Care Consortium international, multicentre, observational study. BMJ Open, 2020, 10, e041417. | 1.9 | 17 |
| 72 | Diagnostic and prognostic values of the V-index, a novel ECG marker quantifying spatial heterogeneity of ventricular repolarization, in patients with symptoms suggestive of non-ST-elevation myocardial infarction. International Journal of Cardiology, 2017, 236, 23-29. | 1.7 | 16 |

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|----|---|-----|-----------|
| 73 | Gender-specific uncertainties in the diagnosis of acute coronary syndrome. <i>Clinical Research in Cardiology</i> , 2017, 106, 28-37. | 3.3 | 16 |
| 74 | Prohormones in the Early Diagnosis of Cardiac Syncope. <i>Journal of the American Heart Association</i> , 2017, 6, . | 3.7 | 16 |
| 75 | Diagnostic and Prognostic Utility of Circulating Cytochrome <i>c</i> in Acute Myocardial Infarction. <i>Circulation Research</i> , 2016, 119, 1339-1346. | 4.5 | 15 |
| 76 | Effect of the FDA Regulatory Approach on the 0/1-h Algorithm for Rapid Diagnosis of MI. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1532-1534. | 2.8 | 15 |
| 77 | Optimizing Early Rule-Out Strategies for Acute Myocardial Infarction: Utility of 1-Hour Copeptin. <i>Clinical Chemistry</i> , 2015, 61, 1466-1474. | 3.2 | 14 |
| 78 | Effect of a Proposed Modification of the Type 1 and Type 2 Myocardial Infarction Definition on Incidence and Prognosis. <i>Circulation</i> , 2020, 142, 2083-2085. | 1.6 | 14 |
| 79 | How accurate is clinical assessment of neck veins in the estimation of central venous pressure in acute heart failure? Insights from a prospective study. <i>European Journal of Heart Failure</i> , 2018, 20, 1160-1162. | 7.1 | 13 |
| 80 | Combining high-sensitivity cardiac troponin and B-type natriuretic peptide in the detection of inducible myocardial ischemia. <i>Clinical Biochemistry</i> , 2018, 52, 33-40. | 1.9 | 13 |
| 81 | Diagnostic Accuracy of a High-Sensitivity Cardiac Troponin Assay with a Single Serum Test in the Emergency Department. <i>Clinical Chemistry</i> , 2019, 65, 1006-1014. | 3.2 | 13 |
| 82 | The discovery of biological subphenotypes in ARDS: a novel approach to targeted medicine?. <i>Journal of Intensive Care</i> , 2021, 9, 14. | 2.9 | 13 |
| 83 | Diagnostic and prognostic value of QRS duration and QTc interval in patients with suspected myocardial infarction. <i>Cardiology Journal</i> , 2018, 25, 601-610. | 1.2 | 13 |
| 84 | Characterizing preclinical subphenotypic models of acute respiratory distress syndrome: An experimental ovine study. <i>Physiological Reports</i> , 2021, 9, e15048. | 1.7 | 13 |
| 85 | Weather and risk of ST-elevation myocardial infarction revisited: Impact on young women. <i>PLoS ONE</i> , 2018, 13, e0195602. | 2.5 | 12 |
| 86 | Characteristics and Outcomes of Type 2 Myocardial Infarction. <i>JAMA Cardiology</i> , 2022, 7, 427. | 6.1 | 12 |
| 87 | Relative hypochromia and mortality in acute heart failure. <i>International Journal of Cardiology</i> , 2019, 286, 104-110. | 1.7 | 11 |
| 88 | Direct comparison of high-sensitivity cardiac troponin T and I in the early differentiation of type 1 vs. type 2 myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 62-74. | 1.0 | 11 |
| 89 | Coagulation Dysfunction in Acute Respiratory Distress Syndrome and Its Potential Impact in Inflammatory Subphenotypes. <i>Frontiers in Medicine</i> , 2021, 8, 723217. | 2.6 | 11 |
| 90 | Diagnostic and prognostic value of autoantibodies antiapolipoprotein A-I and anti-phosphorylcholine in acute non-ST elevation myocardial infarction. <i>European Journal of Clinical Investigation</i> , 2015, 45, 369-379. | 3.4 | 10 |

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|-----|--|-----|-----------|
| 91 | Prospective validation of N-terminal pro B-type natriuretic peptide cut-off concentrations for the diagnosis of acute heart failure. <i>European Journal of Heart Failure</i> , 2019, 21, 813-815. | 7.1 | 10 |
| 92 | Utility of C-terminal Proendothelin in the Early Diagnosis and Risk Stratification of Patients With Suspected Acute Myocardial Infarction. <i>Canadian Journal of Cardiology</i> , 2014, 30, 195-203. | 1.7 | 9 |
| 93 | Cardiomyocyte injury induced by hemodynamic cardiac stress: Differential release of cardiac biomarkers. <i>Clinical Biochemistry</i> , 2015, 48, 1225-1229. | 1.9 | 9 |
| 94 | Diagnostic value of the cardiac electrical biomarker, a novel <sc>ECG</sc> marker indicating myocardial injury, in patients with symptoms suggestive of non<sc>ST</sc>-elevation myocardial infarction. <i>Annals of Noninvasive Electrocardiology</i> , 2018, 23, e12538. | 1.1 | 9 |
| 95 | Performance of the ESC 0/2h-algorithm using high-sensitivity cardiac troponin I in the early diagnosis of myocardial infarction. <i>American Heart Journal</i> , 2021, 242, 132-137. | 2.7 | 9 |
| 96 | Effects of hemolysis on the diagnostic accuracy of cardiac troponin I for the diagnosis of myocardial infarction. <i>International Journal of Cardiology</i> , 2015, 187, 313-315. | 1.7 | 8 |
| 97 | Diagnostic and Prognostic Value of Lead aVR During Exercise Testing in Patients Suspected of Having Myocardial Ischemia. <i>American Journal of Cardiology</i> , 2017, 119, 959-966. | 1.6 | 8 |
| 98 | Influence of renin-angiotensin-aldosterone system inhibitors on plasma levels of angiotensin-converting enzyme 2. <i>ESC Heart Failure</i> , 2021, 8, 1717-1721. | 3.1 | 8 |
| 99 | Uric acid for diagnosis and risk stratification in suspected myocardial infarction. <i>European Journal of Clinical Investigation</i> , 2013, 43, 174-182. | 3.4 | 7 |
| 100 | ¿Qué deben saber los cardiólogos sobre la coceptina?. <i>Revista Espanola De Cardiologia</i> , 2014, 67, 519-521. | 1.2 | 7 |
| 101 | Diagnostic value of ST-segment deviations during cardiac exercise stress testing: Systematic comparison of different ECG leads and time-points. <i>International Journal of Cardiology</i> , 2017, 238, 166-172. | 1.7 | 7 |
| 102 | Complement activation products in acute heart failure: Potential role in pathophysiology, responses to treatment and impacts on long-term survival. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 348-357. | 1.0 | 7 |
| 103 | Early Diagnosis of Myocardial Infarction in Patients With a History of Coronary Artery Bypass Grafting. <i>Journal of the American College of Cardiology</i> , 2019, 74, 587-589. | 2.8 | 7 |
| 104 | Predicting Acute Myocardial Infarction with a Single Blood Draw. <i>Clinical Chemistry</i> , 2019, 65, 437-450. | 3.2 | 7 |
| 105 | Growth differentiation factor-15 and all-cause mortality in patients with suspected myocardial infarction. <i>International Journal of Cardiology</i> , 2019, 292, 241-245. | 1.7 | 7 |
| 106 | Inflammatory Biomarkers and Clinical Judgment in the Emergency Diagnosis of Urgent Abdominal Pain. <i>Clinical Chemistry</i> , 2019, 65, 302-312. | 3.2 | 7 |
| 107 | What Cardiologists Should Know About Copeptin. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 519-521. | 0.6 | 6 |
| 108 | Patient- and procedure-related factors in the pathophysiology of perioperative myocardial infarction/injury. <i>International Journal of Cardiology</i> , 2022, 353, 15-21. | 1.7 | 6 |

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|-----|--|------|-----------|
| 109 | Incidence and timing of serious arrhythmias after early revascularization in non ST-elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015, 4, 359-364. | 1.0 | 5 |
| 110 | Measurement of cardiac troponin for exclusion of myocardial infarction. <i>Lancet, The</i> , 2016, 387, 2288. | 13.7 | 5 |
| 111 | Effect of Acute Coronary Syndrome Probability on Diagnostic and Prognostic Performance of High-Sensitivity Cardiac Troponin. <i>Clinical Chemistry</i> , 2018, 64, 515-525. | 3.2 | 5 |
| 112 | Early kinetics of cardiac troponin in suspected acute myocardial infarction. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 502-509. | 0.6 | 5 |
| 113 | 0/2h-Algorithm for Rapid Triage of Suspected Myocardial Infarction Using a Novel High-Sensitivity Cardiac Troponin I Assay. <i>Clinical Chemistry</i> , 2022, 68, 303-312. | 3.2 | 5 |
| 114 | External validation of the clinical chemistry score. <i>Clinical Biochemistry</i> , 2021, 91, 16-25. | 1.9 | 5 |
| 115 | Incidence and Predictors of Cardiomyocyte Injury in Elective Coronary Angiography. <i>American Journal of Medicine</i> , 2016, 129, 537.e1-537.e8. | 1.5 | 4 |
| 116 | An Ovine Model of Hemorrhagic Shock and Resuscitation, to Assess Recovery of Tissue Oxygen Delivery and Oxygen Debt, and Inform Patient Blood Management. <i>Shock</i> , 2021, 56, 1080-1091. | 2.1 | 4 |
| 117 | An innovative ovine model of severe cardiopulmonary failure supported by veno-arterial extracorporeal membrane oxygenation. <i>Scientific Reports</i> , 2021, 11, 20458. | 3.3 | 4 |
| 118 | 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. | 1.0 | 4 |
| 119 | Hockey Games and the Incidence of ST-Elevation Myocardial Infarction. <i>Canadian Journal of Cardiology</i> , 2018, 34, 744-751. | 1.7 | 3 |
| 120 | Impact of Food and Drug Administration Regulatory Approach on the 0/2-Hour Algorithm for Rapid Triage of Suspected Myocardial Infarction. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e005188. | 2.2 | 3 |
| 121 | Diagnostic and prognostic value of ST-segment deviation scores in suspected acute myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 857-868. | 1.0 | 3 |
| 122 | External Validation and Extension of a Clinical Score for the Discrimination of Type 2 Myocardial Infarction. <i>Journal of Clinical Medicine</i> , 2021, 10, 1264. | 2.4 | 3 |
| 123 | Optimising the early rule-out and rule-in of myocardial infarction using biomarkers. <i>Cardiovascular Medicine(Switzerland)</i> , 0, , . | 0.0 | 3 |
| 124 | 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 |
| 125 | External Validation of the No Objective Testing Rules in Acute Chest Pain. <i>Journal of the American Heart Association</i> , 2021, 10, e020031. | 3.7 | 2 |
| 126 | Cin tica temprana de troponina en pacientes con sospecha de infarto agudo de miocardio. <i>Revista Espanola De Cardiologia</i> , 2021, 74, 502-509. | 1.2 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Design and Rationale of a Prospective International Follow-Up Study on Intensive Care Survivors of COVID-19: The Long-Term Impact in Intensive Care Survivors of Coronavirus Disease-19 "AFTERCOR. Frontiers in Medicine, 2021, 8, 738086. | 2.6 | 2 |
| 128 | Association of Previous Myocardial Infarction and Time to Presentation With Suspected Acute Myocardial Infarction. Journal of the American Heart Association, 2021, 10, e017829. | 3.7 | 2 |
| 129 | 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. | 1.0 | 2 |
| 130 | Validation of Messenger Ribonucleic Acid Markers Differentiating Among Human Acute Respiratory Distress Syndrome Subgroups in an Ovine Model of Acute Respiratory Distress Syndrome Phenotypes. Frontiers in Medicine, 0, 9, . | 2.6 | 2 |
| 131 | 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. | 1.6 | 1 |
| 132 | Recovery of organ-specific tissue oxygen delivery at restrictive transfusion thresholds after fluid treatment in ovine haemorrhagic shock. Intensive Care Medicine Experimental, 2022, 10, 12. | 1.9 | 1 |
| 133 | A clinically relevant sheep model of orthotopic heart transplantation 24h after donor brainstem death. Intensive Care Medicine Experimental, 2021, 9, 60. | 1.9 | 1 |
| 134 | Differential Protein Expression among Two Different Ovine ARDS Phenotypes "A Preclinical Randomized Study. Metabolites, 2022, 12, 655. | 2.9 | 1 |
| 135 | Accuracy of very low concentration of cTn, below the 99th, for the diagnosis of acute myocardial infarction: Comments about Lippi's and coll. letter. International Journal of Cardiology, 2014, 171, e13. | 1.7 | 0 |
| 136 | Hypothermic Ex Vivo Perfusion of Donor Hearts can Safely Preserve Post-transplant Cardiac Function in Sheep for 8 Hours. FASEB Journal, 2022, 36, . | 0.5 | 0 |