

# Andrew R Chapman

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

59  
papers

2,241  
citations

23  
h-index

47  
g-index

69  
ext. papers

3,255  
ext. citations

10.5  
avg, IF

5.3  
L-index

#	Paper	IF	Citations
59	Validation of the myocardial-ischaemic-injury-index machine learning algorithm to guide the diagnosis of myocardial infarction in a heterogenous population: a prespecified exploratory analysis.. <i>The Lancet Digital Health</i> , <b>2022</b> , 4, e300-e308	14.4	4
58	Performance of the GRACE 2.0 score in patients with type 1 and type 2 myocardial infarction. <i>European Heart Journal</i> , <b>2021</b> , 42, 2552-2561	9.5	15
57	Could High-Sensitivity Cardiac Troponin Testing Rule Out Acute Myocardial Infarction in the Prehospital Setting?. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 2392-2394	15.1	
56	Sex differences in investigations and outcomes among patients with type 2 myocardial infarction. <i>Heart</i> , <b>2021</b> , 107, 1480-1486	5.1	4
55	Diagnosis, Investigation and Management of Patients with Acute and Chronic Myocardial Injury. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	5
54	High-Sensitivity Cardiac Troponin on Presentation to Rule Out Myocardial Infarction: A Stepped-Wedge Cluster Randomized Controlled Trial. <i>Circulation</i> , <b>2021</b> , 143, 2214-2224	16.7	14
53	Type 2 Myocardial Infarction: Evolving Approaches to Diagnosis and Risk-Stratification. <i>Clinical Chemistry</i> , <b>2021</b> , 67, 61-69	5.5	8
52	Sex-Specific Kinetics of High-Sensitivity Cardiac Troponin I and T following Symptom Onset and Early Presentation in Non-ST-Segment Elevation Myocardial Infarction. <i>Clinical Chemistry</i> , <b>2021</b> , 67, 321-324	5.5	5
51	ST-segment elevation in patients presenting with COVID-19: case series. <i>European Heart Journal - Case Reports</i> , <b>2021</b> , 5, ytaa553	0.9	8
50	MINOCA: a heterogenous group of conditions associated with myocardial damage. <i>Heart</i> , <b>2021</b> , 107, 1458-1464	5.1	2
49	Risk factors for type 1 and type 2 myocardial infarction. <i>European Heart Journal</i> , <b>2021</b> ,	9.5	6
48	Cardiac Troponin Thresholds and Kinetics to Differentiate Myocardial Injury and Myocardial Infarction. <i>Circulation</i> , <b>2021</b> , 144, 528-538	16.7	5
47	Use of High-Sensitivity Cardiac Troponin in Patients With Kidney Impairment: A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , <b>2021</b> , 181, 1237-1239	11.5	0
46	Exploring Patient Experience of Chest Pain Before and After Implementation of an Early Rule-Out Pathway for Myocardial Infarction: A Qualitative Study. <i>Annals of Emergency Medicine</i> , <b>2020</b> , 75, 502-513	2.1	10
45	Global evaluation of echocardiography in patients with COVID-19. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2020</b> , 21, 949-958	4.1	176
44	Response by Wereski et al to Letter Regarding Article, "High-Sensitivity Cardiac Troponin and the Universal Definition of Myocardial Infarction". <i>Circulation</i> , <b>2020</b> , 141, e882-e883	16.7	2
43	Risk Stratification Using High-Sensitivity Cardiac Troponin T in Patients With Suspected Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 985-987	15.1	7

42	Regarding Periprocedural PCI Myocardial Biomarker Elevation and Mortality. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 265	5	
41	Effect of Exercise Intensity and Duration on Cardiac Troponin Release. <i>Circulation</i> , <b>2020</b> , 141, 83-85	16.7	14
40	High-Sensitivity Cardiac Troponin Concentrations at Presentation in Patients With ST-Segment Elevation Myocardial Infarction. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 1302-1304	16.2	8
39	High-Sensitivity Cardiac Troponin and the Universal Definition of Myocardial Infarction. <i>Circulation</i> , <b>2020</b> , 141, 161-171	16.7	61
38	High-Sensitivity Cardiac Troponin Can Be an Ally in the Fight Against COVID-19. <i>Circulation</i> , <b>2020</b> , 141, 1733-1735	16.7	106
37	High-Sensitivity Troponin and the Application of Risk Stratification Thresholds in Patients With Suspected Acute Coronary Syndrome. <i>Circulation</i> , <b>2019</b> , 140, 1557-1568	16.7	46
36	Disease Activity in Mitral Annular Calcification. <i>Circulation: Cardiovascular Imaging</i> , <b>2019</b> , 12, e008513	3.9	35
35	Clinical determinants of plasma cardiac biomarkers in patients with stable chest pain. <i>Heart</i> , <b>2019</b> , 105, 1748-1754	5.1	2
34	Incidence and outcomes of unstable angina compared with non-ST-elevation myocardial infarction. <i>Heart</i> , <b>2019</b> , 105, 1423-1431	5.1	20
33	Myocardial Injury in the Era of High-Sensitivity Cardiac Troponin Assays: A Practical Approach for Clinicians. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 1034-1042	16.2	42
32	Assessment and Treatment of Patients With Type 2 Myocardial Infarction and Acute Nonischemic Myocardial Injury. <i>Circulation</i> , <b>2019</b> , 140, 1661-1678	16.7	90
31	Machine Learning to Predict the Likelihood of Acute Myocardial Infarction. <i>Circulation</i> , <b>2019</b> ,	16.7	52
30	Presenting Symptoms in Men and Women Diagnosed With Myocardial Infarction Using Sex-Specific Criteria. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e012307	6	36
29	Application of High-Sensitivity Troponin in Suspected Myocardial Infarction. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 2529-2540	59.2	134
28	Sex-Specific Thresholds of High-Sensitivity Troponin in Patients With Suspected Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 2032-2043	15.1	31
27	A comprehensive validation of very early rule-out strategies for non-ST-segment elevation myocardial infarction in emergency departments: protocol for a multicentre prospective cohort study. <i>BMJ Open</i> , <b>2019</b> , 9, e026985	3	0
26	Convalescent troponin and cardiovascular death following acute coronary syndrome. <i>Heart</i> , <b>2019</b> , 105, 1717-1724	5.1	7
25	Prevalence, Determinants, and Clinical Associations of High-Sensitivity Cardiac Troponin in Patients Attending Emergency Departments. <i>American Journal of Medicine</i> , <b>2019</b> , 132, 110.e8-110.e21	2.4	24

24	Novel high-sensitivity cardiac troponin I assay in patients with suspected acute coronary syndrome. <i>Heart</i> , <b>2019</b> , 105, 616-622	5.1	19
23	High-sensitivity cardiac troponin I and risk of heart failure in patients with suspected acute coronary syndrome: a cohort study. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , <b>2018</b> , 4, 36-42	4.6	20
22	High-Sensitivity Cardiac Troponin and the Risk Stratification of Patients With Renal Impairment Presenting With Suspected Acute Coronary Syndrome. <i>Circulation</i> , <b>2018</b> , 137, 425-435	16.7	45
21	High-sensitivity troponin in the evaluation of patients with suspected acute coronary syndrome: a stepped-wedge, cluster-randomised controlled trial. <i>Lancet, The</i> , <b>2018</b> , 392, 919-928	40	144
20	Long-Term Outcomes in Patients With Type 2 Myocardial Infarction and Myocardial Injury. <i>Circulation</i> , <b>2018</b> , 137, 1236-1245	16.7	144
19	Response To Letter Regarding Article "Long-Term Outcomes in Patients With Type 2 Myocardial Infarction and Myocardial Injury". <i>Circulation</i> , <b>2018</b> , 138, 1178	16.7	1
18	High-Sensitivity Cardiac Troponin I and Clinical Risk Scores in Patients With Suspected Acute Coronary Syndrome. <i>Circulation</i> , <b>2018</b> , 138, 1654-1665	16.7	55
17	Assessment and classification of patients with myocardial injury and infarction in clinical practice. <i>Heart</i> , <b>2017</b> , 103, 10-18	5.1	156
16	Comparison of the Efficacy and Safety of Early Rule-Out Pathways for Acute Myocardial Infarction. <i>Circulation</i> , <b>2017</b> , 135, 1586-1596	16.7	96
15	Rapid Rule-Out of Acute Myocardial Injury Using a Single High-Sensitivity Cardiac Troponin I Measurement. <i>Clinical Chemistry</i> , <b>2017</b> , 63, 369-376	5.5	34
14	Appropriate Use of High-Sensitivity Cardiac Troponin Levels in Patients With Suspected Acute Myocardial Infarction. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 228	16.2	7
13	Association of High-Sensitivity Cardiac Troponin I Concentration With Cardiac Outcomes in Patients With Suspected Acute Coronary Syndrome. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 318, 1913-1924	27.4	117
12	Refining the Diagnosis of Type 2 Myocardial Infarction. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 106	16.2	4
11	Patient selection for high sensitivity cardiac troponin testing and diagnosis of myocardial infarction: prospective cohort study. <i>BMJ, The</i> , <b>2017</b> , 359, j4788	5.9	60
10	Response: a novel troponin I rule-out value below the upper reference limit for acute myocardial infarction. <i>Heart</i> , <b>2016</b> , 102, 1772	5.1	
9	Measurement of cardiac troponin for exclusion of myocardial infarction - AuthorsVreply. <i>Lancet, The</i> , <b>2016</b> , 387, 2289-2291	40	3
8	High-sensitivity cardiac troponin I at presentation in patients with suspected acute coronary syndrome: a cohort study. <i>Lancet, The</i> , <b>2015</b> , 386, 2481-8	40	293
7	Three coronary arteries arising from the right coronary cusp with a malignant sub-pulmonary course of the left anterior descending artery. <i>Journal of Cardiology Cases</i> , <b>2014</b> , 9, 106-108	0.6	0

6	Steroid-responsive polyradiculopathy in association with focal segmental glomerulosclerosis. <i>CKJ: Clinical Kidney Journal</i> , <b>2013</b> , 6, 626-9	4.5	1
5	Nose and vein, speed and pain: comparing the use of intranasal diamorphine and intravenous morphine in a Scottish paediatric emergency department. <i>Emergency Medicine Journal</i> , <b>2013</b> , 30, 49-52	1.5	5
4	Aspirin desensitization in patients undergoing percutaneous coronary intervention: a survey of current practice. <i>Cardiology Journal</i> , <b>2013</b> , 20, 134-8	1.4	7
3	Not just a toy: accidental cardiac injury from an air rifle. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2012</b> , 42, 750	3	
2	New Guidelines for the Management of Chest Pain: Lessons From a Recent Audit in Tauranga, New Zealand. <i>Cardiology Research</i> , <b>2012</b> , 3, 8-15	1.8	
1	High-sensitivity cardiac troponin on presentation to rule out myocardial infarction: a stepped-wedge cluster randomised controlled trial		2