

Antonio Abbate

List of Publications by Year in descending order

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Version: 2024-02-01

489
papers

24,125
citations

4653

85
h-index

11601

135
g-index

516
all docs

516
docs citations

516
times ranked

25799
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review and meta-analysis on the hazards of discontinuing or not adhering to aspirin among 50 279 patients at risk for coronary artery disease. <i>European Heart Journal</i> , 2006, 27, 2667-2674.	1.0	636
2	Endothelial dysfunction and immunothrombosis as key pathogenic mechanisms in COVID-19. <i>Nature Reviews Immunology</i> , 2021, 21, 319-329.	10.6	594
3	The inflammasome promotes adverse cardiac remodeling following acute myocardial infarction in the mouse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19725-19730.	3.3	501
4	Impact of Intracoronary Cell Therapy on Left Ventricular Function in the Setting of Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2007, 50, 1761-1767.	1.2	484
5	The NLRP3 inflammasome in acute myocardial infarction. <i>Nature Reviews Cardiology</i> , 2018, 15, 203-214.	6.1	466
6	Interleukin-1 and the Inflammasome as Therapeutic Targets in Cardiovascular Disease. <i>Circulation Research</i> , 2020, 126, 1260-1280.	2.0	391
7	Anti-Inflammatory Therapy With Canakinumab for the Prevention of Hospitalization for Heart Failure. <i>Circulation</i> , 2019, 139, 1289-1299.	1.6	384
8	Stress Cardiomyopathy Diagnosis and Treatment. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1955-1971.	1.2	355
9	Interleukin-1 Blockade With Anakinra to Prevent Adverse Cardiac Remodeling After Acute Myocardial Infarction (Virginia Commonwealth University Anakinra Remodeling Trial [VCU-ART] Pilot Study). <i>American Journal of Cardiology</i> , 2010, 105, 1371-1377.e1.	0.7	346
10	Anakinra, a Recombinant Human Interleukin-1 Receptor Antagonist, Inhibits Apoptosis in Experimental Acute Myocardial Infarction. <i>Circulation</i> , 2008, 117, 2670-2683.	1.6	309
11	Effects of Interleukin-1 Blockade With Anakinra on Adverse Cardiac Remodeling and Heart Failure After Acute Myocardial Infarction [from the Virginia Commonwealth University-Anakinra Remodeling Trial (2) (VCU-ART2) Pilot Study]. <i>American Journal of Cardiology</i> , 2013, 111, 1394-1400.	0.7	308
12	Cirrhotic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2010, 56, 539-549.	1.2	288
13	Review and Meta-Analysis of Incidence and Clinical Predictors of Anthracycline Cardiotoxicity. <i>American Journal of Cardiology</i> , 2013, 112, 1980-1984.	0.7	264
14	Sex-Related Differences in Myocardial Remodeling. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1057-1065.	1.2	263
15	Adrenergic Receptor Blockade Reverses Right Heart Remodeling and Dysfunction in Pulmonary Hypertensive Rats. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 652-660.	2.5	257
16	Targeting Interleukin-1 in Heart Disease. <i>Circulation</i> , 2013, 128, 1910-1923.	1.6	253
17	Atherothrombosis, inflammation, and diabetes. <i>Journal of the American College of Cardiology</i> , 2003, 41, 1071-1077.	1.2	236
18	Exercise Intolerance in Patients With Heart Failure. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2209-2225.	1.2	236

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19	Mobilization of bone marrow-derived stem cells after myocardial infarction and left ventricular function. <i>European Heart Journal</i> , 2005, 26, 1196-1204.	1.0	235
20	Inflammasome, pyroptosis, and cytokines in myocardial ischemia-reperfusion injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1553-H1568.	1.5	235
21	Anti-Inflammatory Strategies for Ventricular Remodeling Following ST-Segment Elevation Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1593-1603.	1.2	234
22	Pathobiology of pulmonary arterial hypertension and right ventricular failure. <i>European Respiratory Journal</i> , 2012, 40, 1555-1565.	3.1	233
23	Benefits of β blockers in patients with heart failure and reduced ejection fraction: network meta-analysis. <i>BMJ, The</i> , 2013, 346, f55-f55.	3.0	232
24	A Novel Pharmacologic Inhibitor of the NLRP3 Inflammasome Limits Myocardial Injury After Ischemiaâ€“Reperfusion in the Mouse. <i>Journal of Cardiovascular Pharmacology</i> , 2014, 63, 316-322.	0.8	215
25	Effects of Interleukin-1 Blockade With Anakinra on Aerobic Exercise Capacity in Patients With Heart Failure and Preserved Ejection Fraction (from the D-HART Pilot Study). <i>American Journal of Cardiology</i> , 2014, 113, 321-327.	0.7	213
26	Management of Acute and Recurrentâ€“Pericarditis. <i>Journal of the American College of Cardiology</i> , 2020, 75, 76-92.	1.2	197
27	Enhanced Interleukin-1 Activity Contributes to Exercise Intolerance in Patients with Systolic Heart Failure. <i>PLoS ONE</i> , 2012, 7, e33438.	1.1	184
28	Myocardial ischemia, stunning, inflammation, and apoptosis during cardiac surgery: a review of evidence. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 25, 304-311.	0.6	182
29	Increased myocardial apoptosis in patients with unfavorable left ventricular remodeling and early symptomatic post-infarction heart failure. <i>Journal of the American College of Cardiology</i> , 2003, 41, 753-760.	1.2	175
30	Inhibition of the NLRP3 inflammasome limits the inflammatory injury following myocardial ischemiaâ€“reperfusion in the mouse. <i>International Journal of Cardiology</i> , 2016, 209, 215-220.	0.8	173
31	A brief overview of mouse models of pulmonary arterial hypertension: problems and prospects. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L977-L991.	1.3	171
32	Interleukin-1 Blockade in Recently Decompensated Systolic Heart Failure. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	171
33	A collaborative systematic review and meta-analysis on 1278 patients undergoing percutaneous drug-eluting stenting for unprotected left main coronary artery disease. <i>American Heart Journal</i> , 2008, 155, 274-283.	1.2	170
34	Phase 3 Trial of Interleukin-1 Trap Riloncept in Recurrent Pericarditis. <i>New England Journal of Medicine</i> , 2021, 384, 31-41.	13.9	162
35	Pathophysiologic role of myocardial apoptosis in post-infarction left ventricular remodeling. <i>Journal of Cellular Physiology</i> , 2002, 193, 145-153.	2.0	159
36	Metabolic Gene Remodeling and Mitochondrial Dysfunction in Failing Right Ventricular Hypertrophy Secondary to Pulmonary Arterial Hypertension. <i>Circulation: Heart Failure</i> , 2013, 6, 136-144.	1.6	159

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37	Acute complications and mortality in hospitalized patients with coronavirus disease 2019: a systematic review and meta-analysis. <i>Critical Care</i> , 2020, 24, 389.	2.5	158
38	Apoptosis and Post-infarction Left Ventricular Remodeling. <i>Journal of Molecular and Cellular Cardiology</i> , 2002, 34, 165-174.	0.9	157
39	Interleukin-1 Blockade Inhibits the Acute Inflammatory Response in Patients With ST-Segment Elevation Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2020, 9, e014941.	1.6	150
40	Acute myocardial infarction and heart failure: Role of apoptosis. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 1834-1840.	1.2	146
41	Suppression of Histone Deacetylases Worsens Right Ventricular Dysfunction after Pulmonary Artery Banding in Rats. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1402-1410.	2.5	143
42	Cardiovascular Implications of the COVID-19 Pandemic: A Global Perspective. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1068-1080.	0.8	141
43	Effect of Canakinumab vs Placebo on Survival Without Invasive Mechanical Ventilation in Patients Hospitalized With Severe COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 230.	3.8	139
44	Sildenafil (Viagra) attenuates ischemic cardiomyopathy and improves left ventricular function in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 294, H1398-H1406.	1.5	138
45	Phosphodiesterase-5 Inhibitor, Tadalafil, Protects Against Myocardial Ischemia/Reperfusion Through Protein-Kinase C-Dependent Generation of Hydrogen Sulfide. <i>Circulation</i> , 2009, 120, S31-6.	1.6	136
46	Compliance with QUOROM and quality of reporting of overlapping meta-analyses on the role of acetylcysteine in the prevention of contrast associated nephropathy: case study. <i>BMJ: British Medical Journal</i> , 2006, 332, 202-209.	2.4	135
47	Comparative Safety of Interleukin-1 Blockade With Anakinra in Patients With ST-Segment Elevation Acute Myocardial Infarction (from the VCU-ART and VCU-ART2 Pilot Studies). <i>American Journal of Cardiology</i> , 2015, 115, 288-292.	0.7	135
48	Interleukin-1 blockade in cardiovascular diseases: a clinical update. <i>European Heart Journal</i> , 2018, 39, 2063-2069.	1.0	135
49	Guidelines for evaluating myocardial cell death. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H891-H922.	1.5	135
50	Restenosis, Stent Thrombosis, and Bleeding Complications. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1676-1695.	1.2	134
51	Effects of Sodium-Glucose Cotransporter 2 Inhibitors on 24-Hour Ambulatory Blood Pressure: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	131
52	Adjusted indirect comparison meta-analysis of prasugrel versus ticagrelor for patients with acute coronary syndromes. <i>International Journal of Cardiology</i> , 2011, 150, 325-331.	0.8	129
53	The Inflammasome in Myocardial Injury and Cardiac Remodeling. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 1146-1161.	2.5	129
54	IL-1 Blockade in Patients With Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2018, 11, e005036.	1.6	129

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55	Pharmacologic Inhibition of the NLRP3 Inflammasome Preserves Cardiac Function After Ischemic and Nonischemic Injury in the Mouse. <i>Journal of Cardiovascular Pharmacology</i> , 2015, 66, 1-8.	0.8	128
56	Alpha-1 antitrypsin inhibits caspase-1 and protects from acute myocardial ischemiaâ€“reperfusion injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 51, 244-251.	0.9	127
57	Left Ventricular Systolic Dysfunction Induced by Ventricular Ectopy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 543-549.	2.1	125
58	A simple hint to improve Robinson and Dickersin's highly sensitive PubMed search strategy for controlled clinical trials. <i>International Journal of Epidemiology</i> , 2004, 34, 224-225.	0.9	117
59	Widespread Myocardial Inflammation and Infarct-Related Artery Patency. <i>Circulation</i> , 2004, 110, 46-50.	1.6	114
60	Interleukin-18 as a Therapeutic Target in Acute Myocardial Infarction and Heart Failure. <i>Molecular Medicine</i> , 2014, 20, 221-229.	1.9	114
61	Meta-Analysis Appraising High Clopidogrel Loading in Patients Undergoing Percutaneous Coronary Interventionâ€“Conflicts of interest: Dr. Angiolillo is a consultant and on the speakerâ€™s bureau for Bristol Myers Squibb, New York, New York, and Sanofi-Aventis, Paris, France. Dr. Biondi-Zoccai has consulted for Boston Scientific, Natick, Massachusetts, and Cordis, Miami, Florida, and received lecture fees from Bristol Myers Squibb. Dr. Montalescot has been a consultant for and/or received research grants from Sa. <i>American Journal of Cardiology</i> , 2007, 100, 1199-1206.	0.7	110
62	Interleukin-18 mediates interleukin-1-induced cardiac dysfunction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H1025-H1031.	1.5	110
63	Targeting GM-CSF in COVID-19 Pneumonia: Rationale and Strategies. <i>Frontiers in Immunology</i> , 2020, 11, 1625.	2.2	108
64	International collaborative systematic review of controlled clinical trials on pharmacologic treatments for acute pericarditis and its recurrences. <i>American Heart Journal</i> , 2010, 160, 662-670.	1.2	107
65	The SGLT2 inhibitor canagliflozin in heart failure: the CHIEF-HF remote, patient-centered randomized trial. <i>Nature Medicine</i> , 2022, 28, 809-813.	15.2	107
66	Canakinumab in a subgroup of patients with COVID-19. <i>Lancet Rheumatology</i> , The, 2020, 2, e457-ee458.	2.2	106
67	Neutrophil Extracellular Traps and Cardiovascular Diseases: An Update. <i>Cells</i> , 2020, 9, 231.	1.8	106
68	Systematic review and meta-analysis of randomized clinical trials appraising the impact of cilostazol after percutaneous coronary intervention. <i>American Heart Journal</i> , 2008, 155, 1081-1089.	1.2	105
69	Inflammasome formation in the lungs of patients with fatal COVID-19. <i>Inflammation Research</i> , 2021, 70, 7-10.	1.6	104
70	Sildenafil (Viagra) attenuates ischemic cardiomyopathy and improves left ventricular function in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 294, H1398-H1406.	1.5	102
71	Interleukinâ€“1 β modulation using a genetically engineered antibody prevents adverse cardiac remodeling following acute myocardial infarction in the mouse. <i>European Journal of Heart Failure</i> , 2010, 12, 319-322.	2.9	102
72	Innate immunity as a target for acute cardioprotection. <i>Cardiovascular Research</i> , 2019, 115, 1131-1142.	1.8	101

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73	Galectin-1 Controls Cardiac Inflammation and Ventricular Remodeling during Acute Myocardial Infarction. <i>American Journal of Pathology</i> , 2013, 182, 29-40.	1.9	99
74	Interleukin-1 Blockade in Acute Decompensated Heart Failure. <i>Journal of Cardiovascular Pharmacology</i> , 2016, 67, 544-551.	0.8	98
75	Induction of MicroRNA-21 With Exogenous Hydrogen Sulfide Attenuates Myocardial Ischemic and Inflammatory Injury in Mice. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 311-320.	5.1	97
76	Identification of Protein Disulfide Isomerase as a Cardiomyocyte Survival Factor in Ischemic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2007, 50, 1029-1037.	1.2	96
77	Meta-Analysis of Randomized Controlled Trials of Statins Versus Placebo in Patients With Heart Failure. <i>American Journal of Cardiology</i> , 2009, 104, 1708-1716.	0.7	93
78	Survival and Cardiac Remodeling Benefits in Patients Undergoing Late Percutaneous Coronary Intervention of the Infarct-Related Artery. <i>Journal of the American College of Cardiology</i> , 2008, 51, 956-964.	1.2	92
79	Interleukin-1 β blockade improves cardiac remodelling after myocardial infarction without interrupting the inflammasome in the mouse. <i>Experimental Physiology</i> , 2013, 98, 734-745.	0.9	92
80	Heart failure with preserved ejection fraction: Refocusing on diastole. <i>International Journal of Cardiology</i> , 2015, 179, 430-440.	0.8	91
81	Myocardial protection from ischemia-reperfusion injury post coronary revascularization. <i>Expert Review of Cardiovascular Therapy</i> , 2015, 13, 1045-1057.	0.6	91
82	Long-term benefits of an early invasive management in acute coronary syndromes depend on intracoronary stenting and aggressive antiplatelet treatment: A metaregression. <i>American Heart Journal</i> , 2005, 149, 504-511.	1.2	90
83	Interleukin-1 β induces a reversible cardiomyopathy in the mouse. <i>Inflammation Research</i> , 2013, 62, 637-640.	1.6	89
84	High prevalence at computed coronary tomography of non-calcified plaques in asymptomatic HIV patients treated with HAART: A meta-analysis. <i>Atherosclerosis</i> , 2015, 240, 197-204.	0.4	89
85	Structural Insights of Benzenesulfonamide Analogues as NLRP3 Inflammasome Inhibitors: Design, Synthesis, and Biological Characterization. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 5412-5423.	2.9	89
86	Persistent Infarct-Related Artery Occlusion Is Associated With an Increased Myocardial Apoptosis at Postmortem Examination in Humans Late After an Acute Myocardial Infarction. <i>Circulation</i> , 2002, 106, 1051-1054.	1.6	88
87	Predictors of cardiovascular events in patients with systemic lupus erythematosus (SLE): a systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1435-1441.	0.8	85
88	The NLRP3 Inflammasome Inhibitor, OLT1177 (Dapansutrile), Reduces Infarct Size and Preserves Contractile Function After Ischemia Reperfusion Injury in the Mouse. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 73, 215-222.	0.8	85
89	Is bare-metal stenting superior to balloon angioplasty for small vessel coronary artery disease? Evidence from a meta-analysis of randomized trials. <i>European Heart Journal</i> , 2005, 26, 881-889.	1.0	84
90	IL-18 and infections: Is there a role for targeted therapies?. <i>Journal of Cellular Physiology</i> , 2021, 236, 1638-1657.	2.0	83

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91	Weathering the Cytokine Storm in COVID-19: Therapeutic Implications. <i>CardioRenal Medicine</i> , 2020, 10, 277-287.	0.7	82
92	Macrophage-Specific Lipid-Based Nanoparticles Improve Cardiac Magnetic Resonance Detection and Characterization of Human Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 637-647.	2.3	80
93	Cirrhotic cardiomyopathy in the pre- and post-liver transplantation phase. <i>Journal of Cardiology</i> , 2016, 67, 125-130.	0.8	79
94	Reperfusion therapy with recombinant human relaxin-2 (Serelaxin) attenuates myocardial infarct size and NLRP3 inflammasome following ischemia/reperfusion injury via eNOS-dependent mechanism. <i>Cardiovascular Research</i> , 2017, 113, cvw246.	1.8	78
95	Coronary artery disease in decompensated patients undergoing liver transplantation evaluation. <i>Liver Transplantation</i> , 2018, 24, 333-342.	1.3	78
96	Relation of Blood Urea Nitrogen to Long-Term Mortality in Patients With Heart Failure. <i>American Journal of Cardiology</i> , 2008, 101, 1643-1647.	0.7	76
97	Targeting Interleukin-1 in Heart Failure and Inflammatory Heart Disease. <i>Current Heart Failure Reports</i> , 2015, 12, 33-41.	1.3	76
98	IL-1 Blockade Reduces Inflammation in Pulmonary Arterial Hypertension and Right Ventricular Failure: A Single-Arm, Open-Label, Phase IB/II Pilot Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 381-384.	2.5	75
99	Silencing of Hypoxia-Inducible Factor-1 α Gene Attenuated Angiotensin II-Induced Renal Injury in Sprague-Dawley Rats. <i>Hypertension</i> , 2011, 58, 657-664.	1.3	74
100	Cardiovascular disease in HIV patients: from bench to bedside and backwards. <i>Open Heart</i> , 2015, 2, e000174.	0.9	74
101	Inflammatory markers in ST-elevation acute myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 382-395.	0.4	72
102	Mitigation of the progression of heart failure with sildenafil involves inhibition of RhoA/Rho-kinase pathway. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H2272-H2279.	1.5	71
103	Targeting the NLRP3 inflammasome in cardiovascular diseases. , 2022, 236, 108053.		71
104	Interleukin-1 Trap Attenuates Cardiac Remodeling After Experimental Acute Myocardial Infarction in Mice. <i>Journal of Cardiovascular Pharmacology</i> , 2010, 55, 117-122.	0.8	70
105	Iloprost reverses established fibrosis in experimental right ventricular failure. <i>European Respiratory Journal</i> , 2015, 45, 449-462.	3.1	68
106	Interleukin-1 β Blockade Improves Left Ventricular Systolic/Diastolic Function and Restores Contractility Reserve in Severe Ischemic Cardiomyopathy in the Mouse. <i>Journal of Cardiovascular Pharmacology</i> , 2014, 64, 1-6.	0.8	67
107	Formation of the inflammasome in acute myocarditis. <i>International Journal of Cardiology</i> , 2014, 171, e119-e121.	0.8	67
108	Infarct-related artery occlusion, tissue markers of ischaemia, and increased apoptosis in the peri-infarct viable myocardium. <i>European Heart Journal</i> , 2005, 26, 2039-2045.	1.0	65

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109	Blocking Interleukin-1 as a Novel Therapeutic Strategy for Secondary Prevention of Cardiovascular Events. <i>BioDrugs</i> , 2012, 26, 217-233.	2.2	65
110	Phase 1B, Randomized, Double-Blinded, Dose Escalation, Single-Center, Repeat Dose Safety and Pharmacodynamics Study of the Oral NLRP3 Inhibitor Dapansutrile in Subjects With NYHA II-III Systolic Heart Failure. <i>Journal of Cardiovascular Pharmacology</i> , 2021, 77, 49-60.	0.8	65
111	Percutaneous coronary intervention for small vessel coronary artery disease. <i>Cardiovascular Revascularization Medicine</i> , 2010, 11, 189-198.	0.3	64
112	Alterations in the Interleukin-1/Interleukin-1 Receptor Antagonist Balance Modulate Cardiac Remodeling following Myocardial Infarction in the Mouse. <i>PLoS ONE</i> , 2011, 6, e27923.	1.1	64
113	Independent roles of the priming and the triggering of the NLRP3 inflammasome in the heart. <i>Cardiovascular Research</i> , 2015, 105, 203-212.	1.8	64
114	Treatment of Group I Pulmonary Arterial Hypertension with Carvedilol Is Safe. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 1562-1564.	2.5	63
115	Atherosclerotic coronary plaque regression and the risk of adverse cardiovascular events: A meta-regression of randomized clinical trials. <i>Atherosclerosis</i> , 2013, 226, 178-185.	0.4	62
116	Mechanisms of Right Heart Failure—A Work in Progress and a Plea for Failure Prevention. <i>Pulmonary Circulation</i> , 2013, 3, 137-143.	0.8	62
117	The role of IL-6 and IL-6 blockade in COVID-19. <i>Expert Review of Clinical Immunology</i> , 2021, 17, 601-618.	1.3	62
118	A high-sugar and high-fat diet impairs cardiac systolic and diastolic function in mice. <i>International Journal of Cardiology</i> , 2015, 198, 66-69.	0.8	61
119	Adjusted indirect comparison of intracoronary drug-eluting stents: evidence from a metaanalysis of randomized bare-metal-stent-controlled trials. <i>International Journal of Cardiology</i> , 2005, 100, 119-123.	0.8	60
120	GS-6201, a Selective Blocker of the Adenosine Receptor, Attenuates Cardiac Remodeling after Acute Myocardial Infarction in the Mouse. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 343, 587-595.	1.3	60
121	Comparison of transradial coronary procedures via right radial versus left radial artery approach: A meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 1027-1033.	0.7	60
122	Fulminant myocarditis and systemic hyperinflammation temporally associated with BNT162b2 mRNA COVID-19 vaccination in two patients. <i>International Journal of Cardiology</i> , 2021, 340, 119-121.	0.8	59
123	Role of cardiac inflammation in right ventricular failure. <i>Cardiovascular Research</i> , 2017, 113, 1441-1452.	1.8	58
124	Mavrilimumab in patients with severe COVID-19 pneumonia and systemic hyperinflammation (MASH-COVID): an investigator initiated, multicentre, double-blind, randomised, placebo-controlled trial. <i>Lancet Rheumatology</i> , The, 2021, 3, e410-e418.	2.2	57
125	Recurrent angina after coronary revascularization: a clinical challenge. <i>European Heart Journal</i> , 2007, 28, 1057-1065.	1.0	56
126	Obesity Contributes to Exercise Intolerance in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2487-2488.	1.2	56

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127	Inflammatory markers following resuscitation from out-of-hospital cardiac arrest: A prospective multicenter observational study. <i>Resuscitation</i> , 2016, 103, 117-124.	1.3	56
128	Interleukin-1 blockade in heart failure with preserved ejection fraction: rationale and design of the Diastolic Heart Failure Anakinra Response Trial 2 (DHFART2). <i>Clinical Cardiology</i> , 2017, 40, 626-632.	0.7	56
129	Pharmacologic Inhibition of Myeloid Differentiation Factor 88 (MyD88) Prevents Left Ventricular Dilation and Hypertrophy After Experimental Acute Myocardial Infarction in the Mouse. <i>Journal of Cardiovascular Pharmacology</i> , 2010, 55, 385-390.	0.8	55
130	Specific Inhibition of Histone Deacetylase 8 Reduces Gene Expression and Production of Proinflammatory Cytokines in Vitro and in Vivo. <i>Journal of Biological Chemistry</i> , 2015, 290, 2368-2378.	1.6	55
131	Prognostic value of interleukin-1 receptor antagonist in patients undergoing percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2002, 89, 372-376.	0.7	54
132	Usefulness of Canakinumab to Improve Exercise Capacity in Patients With Long-Term Systolic Heart Failure and Elevated C-Reactive Protein. <i>American Journal of Cardiology</i> , 2018, 122, 1366-1370.	0.7	53
133	Heart failure with preserved ejection fraction diagnosis and treatment: An updated review of the evidence. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 570-584.	1.6	53
134	Cardiovascular Considerations in Treating Patients With Coronavirus Disease 2019 (COVID-19). <i>Journal of Cardiovascular Pharmacology</i> , 2020, 75, 359-367.	0.8	53
135	The direct thrombin inhibitor ximelagatran/melagatran: a systematic review on clinical applications and an evidence based assessment of risk benefit profile. <i>Expert Opinion on Drug Safety</i> , 2007, 6, 397-406.	1.0	52
136	Overview and Comparison of Infectious Endocarditis and Non-infectious Endocarditis: A Review of 814 Autopsic Cases. <i>In Vivo</i> , 2019, 33, 1565-1572.	0.6	52
137	Effects of ProLactin C (Plasma-Derived Alpha-1 Antitrypsin) on the Acute Inflammatory Response in Patients With ST-Segment Elevation Myocardial Infarction (from the VCU-Alpha 1-RT Pilot Study). <i>American Journal of Cardiology</i> , 2015, 115, 8-12.	0.7	51
138	Dietary Fat, Sugar Consumption, and Cardiorespiratory Fitness in Patients With Heart Failure With Preserved Ejection Fraction. <i>JACC Basic To Translational Science</i> , 2017, 2, 513-525.	1.9	51
139	Interleukin-6 receptor blockade with subcutaneous tocilizumab in severe COVID-19 pneumonia and hyperinflammation: a case-control study. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 1.2-2.	0.5	51
140	Low NT-proBNP levels in overweight and obese patients do not rule out a diagnosis of heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2018, 5, 372-378.	1.4	50
141	Selective serotonin reuptake inhibitors provide significant lower re-hospitalization rates in patients recovering from acute coronary syndromes: evidence from a meta-analysis. <i>Journal of Psychopharmacology</i> , 2010, 24, 1785-1792.	2.0	49
142	Thyroid hormone is highly permissive in angioproliferative pulmonary hypertension in rats. <i>European Respiratory Journal</i> , 2013, 41, 104-114.	3.1	49
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182	Hypoxia inducible factor-1 expression mediates myocardial response to ischemia late after acute myocardial infarction. <i>International Journal of Cardiology</i> , 2005, 99, 337-339.	0.8	31
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259	Interleukin-1 blockade in rheumatoid arthritis and heart failure: A missed opportunity?. <i>International Journal of Cardiology</i> , 2014, 171, e125-e126.	0.8	17
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280	Thoracic Sympathectomy for Severe Refractory Multivessel Coronary Artery Spasm. <i>American Journal of Cardiology</i> , 2016, 117, 159-161.	0.7	14
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