

Antonio Abbate

List of Publications by Citations

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443
papers

17,057
citations

73
h-index

114
g-index

516
ext. papers

20,858
ext. citations

5.8
avg, IF

6.92
L-index

#	Paper	IF	Citations
443	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, 2667-74	9.5	532
442	Impact of intracoronary cell therapy on left ventricular function in the setting of acute myocardial infarction: a collaborative systematic review and meta-analysis of controlled clinical trials. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 1761-7	15.1	431
441	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, 19725-30	11.5	403
440	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	3	279
439	The NLRP3 inflammasome in acute myocardial infarction. <i>Nature Reviews Cardiology</i> , 2018 , 15, 203-214	14.8	270
438	Anakinra, a recombinant human interleukin-1 receptor antagonist, inhibits apoptosis in experimental acute myocardial infarction. <i>Circulation</i> , 2008 , 117, 2670-83	16.7	264
437	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, 1394-400	3	243
436	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, 652-60	10.2	226
435	Anti-Inflammatory Therapy With Canakinumab for the Prevention of Hospitalization for Heart Failure. <i>Circulation</i> , 2019 , 139, 1289-1299	16.7	223
434	Cirrhotic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 539-49	15.1	222
433	Mobilization of bone marrow-derived stem cells after myocardial infarction and left ventricular function. <i>European Heart Journal</i> , 2005 , 26, 1196-204	9.5	207
432	Stress Cardiomyopathy Diagnosis and Treatment: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 1955-1971	15.1	207
431	Targeting interleukin-1 in heart disease. <i>Circulation</i> , 2013 , 128, 1910-23	16.7	202
430	Sex-related differences in myocardial remodeling. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 1057-65	15.1	199
429	Review and meta-analysis of incidence and clinical predictors of anthracycline cardiotoxicity. <i>American Journal of Cardiology</i> , 2013 , 112, 1980-4	3	197
428	Pathobiology of pulmonary arterial hypertension and right ventricular failure. <i>European Respiratory Journal</i> , 2012 , 40, 1555-65	13.6	195
427	Endothelial dysfunction and immunothrombosis as key pathogenic mechanisms in COVID-19. <i>Nature Reviews Immunology</i> , 2021 , 21, 319-329	36.5	192

426	Atherothrombosis, inflammation, and diabetes. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1071-7	15.1	190
425	Benefits of β-blockers in patients with heart failure and reduced ejection fraction: network meta-analysis. <i>BMJ, The</i> , 2013 , 346, f55	5.9	183
424	A novel pharmacologic inhibitor of the NLRP3 inflammasome limits myocardial injury after ischemia-reperfusion in the mouse. <i>Journal of Cardiovascular Pharmacology</i> , 2014 , 63, 316-322	3.1	180
423	Anti-inflammatory strategies for ventricular remodeling following ST-segment elevation acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1593-603	15.1	177
422	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	3	165
421	Interleukin-1 and the Inflammasome as Therapeutic Targets in Cardiovascular Disease. <i>Circulation Research</i> , 2020 , 126, 1260-1280	15.7	165
420	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, 753-60	15.1	156
419	Myocardial ischemia, stunning, inflammation, and apoptosis during cardiac surgery: a review of evidence. <i>European Journal of Cardio-thoracic Surgery</i> , 2004 , 25, 304-11	3	155
418	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, 274-83	4.9	152
417	Pathophysiologic role of myocardial apoptosis in post-infarction left ventricular remodeling. <i>Journal of Cellular Physiology</i> , 2002 , 193, 145-53	7	149
416	Enhanced interleukin-1 activity contributes to exercise intolerance in patients with systolic heart failure. <i>PLoS ONE</i> , 2012 , 7, e33438	3.7	145
415	Apoptosis and post-infarction left ventricular remodeling. <i>Journal of Molecular and Cellular Cardiology</i> , 2002 , 34, 165-74	5.8	144
414	Inhibition of the NLRP3 inflammasome limits the inflammatory injury following myocardial ischemia-reperfusion in the mouse. <i>International Journal of Cardiology</i> , 2016 , 209, 215-20	3.2	137
413	Metabolic gene remodeling and mitochondrial dysfunction in failing right ventricular hypertrophy secondary to pulmonary arterial hypertension. <i>Circulation: Heart Failure</i> , 2013 , 6, 136-44	7.6	134
412	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, L977-91	5.8	129
411	Sildenafil (Viagra) attenuates ischemic cardiomyopathy and improves left ventricular function in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 294, H1398-406	5.2	129
410	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, 1402-10	10.2	126
409	Acute myocardial infarction and heart failure: role of apoptosis. <i>International Journal of Biochemistry and Cell Biology</i> , 2006 , 38, 1834-40	5.6	125

408	Phosphodiesterase-5 inhibitor, tadalafil, protects against myocardial ischemia/reperfusion through protein-kinase g-dependent generation of hydrogen sulfide. <i>Circulation</i> , 2009 , 120, S31-6	16.7	123
407	Inflammasome, pyroptosis, and cytokines in myocardial ischemia-reperfusion injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 315, H1553-H1568	5.2	122
406	Adjusted indirect comparison meta-analysis of prasugrel versus ticagrelor for patients with acute coronary syndromes. <i>International Journal of Cardiology</i> , 2011 , 150, 325-31	3.2	119
405	Exercise Intolerance in Patients With Heart Failure: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2209-2225	15.1	115
404	Interleukin-1 Blockade in Recently Decompensated Systolic Heart Failure: Results From REDHART (Recently Decompensated Heart Failure Anakinra Response Trial). <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	114
403	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, The</i> , 2006 , 332, 202-9	5.9	114
402	Alpha-1 antitrypsin inhibits caspase-1 and protects from acute myocardial ischemia-reperfusion injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2011 , 51, 244-51	5.8	108
401	A simple hint to improve Robinson and Dickersin's highly sensitive PubMed search strategy for controlled clinical trials. <i>International Journal of Epidemiology</i> , 2005 , 34, 224-5; author reply 225	7.8	102
400	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	3.1	100
399	The inflammasome in myocardial injury and cardiac remodeling. <i>Antioxidants and Redox Signaling</i> , 2015 , 22, 1146-61	8.4	100
398	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, 288-92	3	100
397	Meta-analysis appraising high clopidogrel loading in patients undergoing percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2007 , 100, 1199-206	3	96
396	Acute complications and mortality in hospitalized patients with coronavirus disease 2019: a systematic review and meta-analysis. <i>Critical Care</i> , 2020 , 24, 389	10.8	95
395	Widespread myocardial inflammation and infarct-related artery patency. <i>Circulation</i> , 2004 , 110, 46-50	16.7	95
394	Identification of protein disulfide isomerase as a cardiomyocyte survival factor in ischemic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 1029-37	15.1	92
393	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, 1081-9	4.9	91
392	Management of Acute and Recurrent Pericarditis: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 76-92	15.1	91
391	Left ventricular systolic dysfunction induced by ventricular ectopy: a novel model for premature ventricular contraction-induced cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 543-9	6.4	90

390	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	5.2	90
389	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,	6	89
388	Interleukin-18 mediates interleukin-1-induced cardiac dysfunction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 306, H1025-31	5.2	88
387	Cardiovascular Implications of the COVID-19 Pandemic: A Global Perspective. <i>Canadian Journal of Cardiology</i> , 2020 , 36, 1068-1080	3.8	87
386	Interleukin-18 as a therapeutic target in acute myocardial infarction and heart failure. <i>Molecular Medicine</i> , 2014 , 20, 221-9	6.2	86
385	Interleukin-1beta modulation using a genetically engineered antibody prevents adverse cardiac remodelling following acute myocardial infarction in the mouse. <i>European Journal of Heart Failure</i> , 2010 , 12, 319-22	12.3	86
384	Interleukin-1 blockade in cardiovascular diseases: a clinical update. <i>European Heart Journal</i> , 2018 , 39, 2063-2069	9.5	85
383	Meta-analysis of randomized controlled trials of statins versus placebo in patients with heart failure. <i>American Journal of Cardiology</i> , 2009 , 104, 1708-16	3	85
382	Induction of microRNA-21 with exogenous hydrogen sulfide attenuates myocardial ischemic and inflammatory injury in mice. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 311-20		84
381	International collaborative systematic review of controlled clinical trials on pharmacologic treatments for acute pericarditis and its recurrences. <i>American Heart Journal</i> , 2010 , 160, 662-70	4.9	81
380	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, 1051-4	16.7	81
379	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, 504-11	4.9	77
378	Survival and cardiac remodeling benefits in patients undergoing late percutaneous coronary intervention of the infarct-related artery: evidence from a meta-analysis of randomized controlled trials. <i>Journal of the American College of Cardiology</i> , 2008 , 51, 956-64	15.1	76
377	IL-1 Blockade in Patients With Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2018 , 11, e005036	7.6	76
376	Interleukin-1 β induces a reversible cardiomyopathy in the mouse. <i>Inflammation Research</i> , 2013 , 62, 637-40	7.2	75
375	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, 881-9	9.5	74
374	Restenosis, Stent Thrombosis, and Bleeding Complications: Navigating Between Scylla and Charybdis. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1676-1695	15.1	73
373	Heart failure with preserved ejection fraction: refocusing on diastole. <i>International Journal of Cardiology</i> , 2015 , 179, 430-40	3.2	73

372	Interleukin-1 β blockade improves cardiac remodelling after myocardial infarction without interrupting the inflammasome in the mouse. <i>Experimental Physiology</i> , 2013 , 98, 734-45	2.4	73
371	Interleukin-1 Blockade in Acute Decompensated Heart Failure: A Randomized, Double-Blinded, Placebo-Controlled Pilot Study. <i>Journal of Cardiovascular Pharmacology</i> , 2016 , 67, 544-51	3.1	73
370	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, 1435-41	3.9	72
369	Canakinumab in a subgroup of patients with COVID-19. <i>Lancet Rheumatology, The</i> , 2020 , 2, e457-ee458	14.2	72
368	Macrophage-specific lipid-based nanoparticles improve cardiac magnetic resonance detection and characterization of human atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 637-47	8.4	70
367	Innate immunity as a target for acute cardioprotection. <i>Cardiovascular Research</i> , 2019 , 115, 1131-1142	9.9	70
366	Myocardial protection from ischemia-reperfusion injury post coronary revascularization. <i>Expert Review of Cardiovascular Therapy</i> , 2015 , 13, 1045-57	2.5	69
365	Phase 3 Trial of Interleukin-1 Trap Riloncept in Recurrent Pericarditis. <i>New England Journal of Medicine</i> , 2021 , 384, 31-41	59.2	69
364	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 ⁶		64
363	Galectin-1 controls cardiac inflammation and ventricular remodeling during acute myocardial infarction. <i>American Journal of Pathology</i> , 2013 , 182, 29-40	5.8	64
362	Targeting GM-CSF in COVID-19 Pneumonia: Rationale and Strategies. <i>Frontiers in Immunology</i> , 2020 , 11, 1625	8.4	64
361	Guidelines for evaluating myocardial cell death. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 317, H891-H922	5.2	63
360	Relation of blood urea nitrogen to long-term mortality in patients with heart failure. <i>American Journal of Cardiology</i> , 2008 , 101, 1643-7	3	63
359	Interleukin-1 trap attenuates cardiac remodeling after experimental acute myocardial infarction in mice. <i>Journal of Cardiovascular Pharmacology</i> , 2010 , 55, 117-22	3.1	62
358	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	3.1	61
357	Silencing of hypoxia-inducible factor-1 β gene attenuated angiotensin II-induced renal injury in Sprague-Dawley rats. <i>Hypertension</i> , 2011 , 58, 657-64	8.5	61
356	Inflammasome formation in the lungs of patients with fatal COVID-19. <i>Inflammation Research</i> , 2021 , 70, 7-10	7.2	60
355	Infarct-related artery occlusion, tissue markers of ischaemia, and increased apoptosis in the peri-infarct viable myocardium. <i>European Heart Journal</i> , 2005 , 26, 2039-45	9.5	59

354	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, H2272-9	5.2	58
353	Interleukin-1 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	3.1	57
352	Targeting interleukin-1 in heart failure and inflammatory heart disease. <i>Current Heart Failure Reports</i> , 2015 , 12, 33-41	2.8	56
351	Cardiovascular disease in HIV patients: from bench to bedside and backwards. <i>Open Heart</i> , 2015 , 2, e000374	3.74	56
350	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, 609-619	9.9	54
349	Iloprost reverses established fibrosis in experimental right ventricular failure. <i>European Respiratory Journal</i> , 2015 , 45, 449-62	13.6	54
348	Cirrhotic cardiomyopathy in the pre- and post-liver transplantation phase. <i>Journal of Cardiology</i> , 2016 , 67, 125-30	3	53
347	Blocking interleukin-1 as a novel therapeutic strategy for secondary prevention of cardiovascular events. <i>BioDrugs</i> , 2012 , 26, 217-33	7.9	53
346	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	3.7	53
345	Treatment of group I pulmonary arterial hypertension with carvedilol is safe. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 1562-4	10.2	52
344	Mechanisms of right heart failure-A work in progress and a plea for failure prevention. <i>Pulmonary Circulation</i> , 2013 , 3, 137-43	2.7	52
343	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, 119-23	3.2	52
342	Effect of Canakinumab vs Placebo on Survival Without Invasive Mechanical Ventilation in Patients Hospitalized With Severe COVID-19: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 230-239	27.4	51
341	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	3.1	51
340	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	10.2	51
339	A high-sugar and high-fat diet impairs cardiac systolic and diastolic function in mice. <i>International Journal of Cardiology</i> , 2015 , 198, 66-9	3.2	50
338	Neutrophil Extracellular Traps and Cardiovascular Diseases: An Update. <i>Cells</i> , 2020 , 9,	7.9	50
337	Independent roles of the priming and the triggering of the NLRP3 inflammasome in the heart. <i>Cardiovascular Research</i> , 2015 , 105, 203-12	9.9	50

336	Prognostic value of interleukin-1 receptor antagonist in patients undergoing percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2002 , 89, 372-6	3	50
335	Structural Insights of Benzenesulfonamide Analogues as NLRP3 Inflammasome Inhibitors: Design, Synthesis, and Biological Characterization. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 5412-5423	8.3	49
334	Formation of the inflammasome in acute myocarditis. <i>International Journal of Cardiology</i> , 2014 , 171, e119-21	4.9	49
333	Atherosclerotic coronary plaque regression and the risk of adverse cardiovascular events: a meta-regression of randomized clinical trials. <i>Atherosclerosis</i> , 2013 , 226, 178-85	3.1	48
332	Percutaneous coronary intervention for small vessel coronary artery disease. <i>Cardiovascular Revascularization Medicine</i> , 2010 , 11, 189-98	1.6	48
331	GS-6201, a selective blocker of the A2B adenosine receptor, attenuates cardiac remodeling after acute myocardial infarction in the mouse. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012 , 343, 587-95	4.7	47
330	Coronary artery disease in decompensated patients undergoing liver transplantation evaluation. <i>Liver Transplantation</i> , 2018 , 24, 333-342	4.5	46
329	Recurrent angina after coronary revascularization: a clinical challenge. <i>European Heart Journal</i> , 2007 , 28, 1057-65	9.5	46
328	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, 385-90	3.1	45
327	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 ^{4.1}	4.1	44
326	Myocardial expression of survivin, an apoptosis inhibitor, in aging and heart failure. An experimental study in the spontaneously hypertensive rat. <i>International Journal of Cardiology</i> , 2006 , 111, 371-6	3.2	44
325	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	3	43
324	Thyroid hormone is highly permissive in angioproliferative pulmonary hypertension in rats. <i>European Respiratory Journal</i> , 2013 , 41, 104-14	13.6	43
323	Interleukin-1 blockade in heart failure with preserved ejection fraction: rationale and design of the Diastolic Heart Failure Anakinra Response Trial 2 (D-HART2). <i>Clinical Cardiology</i> , 2017 , 40, 626-632	3.3	42
322	Role of cardiac inflammation in right ventricular failure. <i>Cardiovascular Research</i> , 2017 , 113, 1441-1452	9.9	40
321	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, 2368-78	5.4	40
320	Coronary artery bypass grafting in type II diabetic patients: a comparison between insulin-dependent and non-insulin-dependent patients at short- and mid-term follow-up. <i>Annals of Thoracic Surgery</i> , 2003 , 76, 1149-54	2.7	40
319	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	2.7	39

318	Curcumin prevents cardiac remodeling secondary to chronic renal failure through deactivation of hypertrophic signaling in rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010 , 299, H975-84	5.2	39
317	Inflammatory markers following resuscitation from out-of-hospital cardiac arrest-A prospective multicenter observational study. <i>Resuscitation</i> , 2016 , 103, 117-124	4	38
316	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, 1785-92	4.6	38
315	Weathering the Cytokine Storm in COVID-19: Therapeutic Implications. <i>CardioRenal Medicine</i> , 2020 , 10, 277-287	2.8	37
314	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	15.1	37
313	Prognostic indicators for recurrent thrombotic events in HIV-infected patients with acute coronary syndromes: use of registry data from 12 sites in Europe, South Africa and the United States. <i>Thrombosis Research</i> , 2014 , 134, 558-64	8.2	36
312	Role of apoptosis in adverse ventricular remodeling. <i>Heart Failure Clinics</i> , 2012 , 8, 79-86	3.3	36
311	Clinical effectiveness of bare-metal stenting compared with balloon angioplasty in total coronary occlusions: insights from a systematic overview of randomized trials in light of the drug-eluting stent era. <i>American Heart Journal</i> , 2006 , 151, 682-9	4.9	36
310	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	2.4	36
309	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	3	35
308	Inhibition of apoptosis signal-regulating kinase 1 reduces myocardial ischemia-reperfusion injury in the mouse. <i>Journal of the American Heart Association</i> , 2012 , 1, e002360	6	35
307	Comparative cardiac toxicity of anthracyclines in vitro and in vivo in the mouse. <i>PLoS ONE</i> , 2013 , 8, e58437	3.7	35
306	No-reflow: the next challenge in treatment of ST-elevation acute myocardial infarction. <i>European Heart Journal</i> , 2008 , 29, 1795-7	9.5	34
305	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	3.7	33
304	Inflammatory markers in ST-elevation acute myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016 , 5, 382-95	4.3	33
303	Cardiotoxicity of a non-pegylated liposomal doxorubicin-based regimen versus an epirubicin-based regimen for breast cancer: the LITE (Liposomal doxorubicin-Investigational chemotherapy-Tissue Doppler imaging Evaluation) randomized pilot study. <i>International Journal of Cardiology</i> , 2013 , 167, 1055-7	3.2	33
302	Cardiovascular Considerations in Treating Patients With Coronavirus Disease 2019 (COVID-19). <i>Journal of Cardiovascular Pharmacology</i> , 2020 , 75, 359-367	3.1	33
301	Interleukin-1 blockade for the treatment of pericarditis. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2018 , 4, 46-53	6.4	32

300	Rationale and design of the Virginia Commonwealth University-Anakinra Remodeling Trial-3 (VCU-ART3): A randomized, placebo-controlled, double-blinded, multicenter study. <i>Clinical Cardiology</i> , 2018 , 41, 1004-1008	3.3	32
299	Is vasopressin superior to adrenaline or placebo in the management of cardiac arrest? A meta-analysis. <i>Resuscitation</i> , 2003 , 59, 221-4	4	32
298	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	8.7	31
297	The role of PDI as a survival factor in cardiomyocyte ischemia. <i>Methods in Enzymology</i> , 2011 , 489, 47-65	1.7	31
296	Late percutaneous coronary intervention for the totally occluded infarct-related artery: a meta-analysis of the effects on cardiac function and remodeling. <i>Catheterization and Cardiovascular Interventions</i> , 2008 , 71, 772-81	2.7	30
295	Right ventricular dysfunction following acute myocardial infarction in the absence of pulmonary hypertension in the mouse. <i>PLoS ONE</i> , 2011 , 6, e18102	3.7	30
294	A review of PCSK9 inhibition and its effects beyond LDL receptors. <i>Journal of Clinical Lipidology</i> , 2016 , 10, 1073-80	4.9	30
293	Recombinant human interleukin-1 receptor antagonist provides cardioprotection during myocardial ischemia reperfusion in the mouse. <i>Cardiovascular Drugs and Therapy</i> , 2012 , 26, 273-6	3.9	29
292	Left circumflex occlusion in acute myocardial infarction (from the National Cardiovascular Data Registry). <i>American Journal of Cardiology</i> , 2011 , 108, 959-63	3	29
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