

Jean-Claude Tardif

List of Publications by Citations

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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.

185
papers

15,880
citations

49
h-index

125
g-index

206
ext. papers

19,964
ext. citations

10.4
avg, IF

6.33
L-index

#	Paper	IF	Citations
185	Effects of torcetrapib in patients at high risk for coronary events. <i>New England Journal of Medicine</i> , 2007 , 357, 2109-22	59.2	2323
184	Effects of dalcetrapib in patients with a recent acute coronary syndrome. <i>New England Journal of Medicine</i> , 2012 , 367, 2089-99	59.2	1424
183	Lixisenatide in Patients with Type 2 Diabetes and Acute Coronary Syndrome. <i>New England Journal of Medicine</i> , 2015 , 373, 2247-57	59.2	1393
182	Cardiovascular Risk Reduction with Icosapent Ethyl for Hypertriglyceridemia. <i>New England Journal of Medicine</i> , 2019 , 380, 11-22	59.2	1316
181	Efficacy and Safety of Low-Dose Colchicine after Myocardial Infarction. <i>New England Journal of Medicine</i> , 2019 , 381, 2497-2505	59.2	861
180	Effects of reconstituted high-density lipoprotein infusions on coronary atherosclerosis: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 1675-82	27.4	560
179	Cholesterol reduction rapidly improves endothelial function after acute coronary syndromes. The RECIFE (reduction of cholesterol in ischemia and function of the endothelium) trial. <i>Circulation</i> , 1999 , 99, 3227-33	16.7	433
178	Cardiovascular Efficacy and Safety of Bococizumab in High-Risk Patients. <i>New England Journal of Medicine</i> , 2017 , 376, 1527-1539	59.2	390
177	Coding Variation in ANGPTL4, LPL, and SVEP1 and the Risk of Coronary Disease. <i>New England Journal of Medicine</i> , 2016 , 374, 1134-44	59.2	325
176	Ivabradine in stable coronary artery disease without clinical heart failure. <i>New England Journal of Medicine</i> , 2014 , 371, 1091-9	59.2	315
175	Lipoprotein(a) Reduction in Persons with Cardiovascular Disease. <i>New England Journal of Medicine</i> , 2020 , 382, 244-255	59.2	265
174	Cardiovascular event rates and mortality according to achieved systolic and diastolic blood pressure in patients with stable coronary artery disease: an international cohort study. <i>Lancet, The</i> , 2016 , 388, 2142-2152	40	261
173	Efficacy of the I(f) current inhibitor ivabradine in patients with chronic stable angina receiving beta-blocker therapy: a 4-month, randomized, placebo-controlled trial. <i>European Heart Journal</i> , 2009 , 30, 540-8	9.5	241
172	Lipid-Reduction Variability and Antidrug-Antibody Formation with Bococizumab. <i>New England Journal of Medicine</i> , 2017 , 376, 1517-1526	59.2	226
171	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015 , 11, e1005378	6	220
170	Prognostic Value of Noninvasive Cardiovascular Testing in Patients With Stable Chest Pain: Insights From the PROMISE Trial (Prospective Multicenter Imaging Study for Evaluation of Chest Pain). <i>Circulation</i> , 2017 , 135, 2320-2332	16.7	196
169	Rationale and design of the dal-OUTCOMES trial: efficacy and safety of dalcetrapib in patients with recent acute coronary syndrome. <i>American Heart Journal</i> , 2009 , 158, 896-901.e3	4.9	166

168	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. <i>Nature Communications</i> , 2014 , 5, 5068	17.4	160
167	Lipoprotein(a) levels, genotype, and incident aortic valve stenosis: a prospective Mendelian randomization study and replication in a case-control cohort. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 304-10		160
166	Pulsatile hemodynamics in congestive heart failure. <i>Hypertension</i> , 2001 , 38, 1433-9	8.5	158
165	Dissociation between ionic remodeling and ability to sustain atrial fibrillation during recovery from experimental congestive heart failure. <i>Circulation</i> , 2004 , 109, 412-8	16.7	154
164	Effects of Icosapent Ethyl on Total Ischemic Events: From REDUCE-IT. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2791-2802	15.1	152
163	Effects of succinobucol (AGI-1067) after an acute coronary syndrome: a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2008 , 371, 1761-8	4.0	149
162	Polygenic Versus Monogenic Causes of Hypercholesterolemia Ascertained Clinically. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 2439-2445	9.4	130
161	Effects of the P-selectin antagonist inclacumab on myocardial damage after percutaneous coronary intervention for non-ST-segment elevation myocardial infarction: results of the SELECT-ACS trial. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 2048-55	15.1	129
160	Atrial fibrillation promotion with long-term repetitive obstructive sleep apnea in a rat model. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 2013-23	15.1	128
159	Effects of probucol on vascular remodeling after coronary angioplasty. Multivitamins and Protocol Study Group. <i>Circulation</i> , 1999 , 99, 30-5	16.7	125
158	Pharmacogenomic determinants of the cardiovascular effects of dalcetrapib. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 372-82		119
157	Rationale and design of REDUCE-IT: Reduction of Cardiovascular Events with Icosapent Ethyl-Intervention Trial. <i>Clinical Cardiology</i> , 2017 , 40, 138-148	3.3	114
156	Transvenous catheter ice mapping and cryoablation of the atrioventricular node in dogs. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1999 , 22, 1488-98	1.6	112
155	Treatment with 5-lipoxygenase inhibitor VIA-2291 (Atreleuton) in patients with recent acute coronary syndrome. <i>Circulation: Cardiovascular Imaging</i> , 2010 , 3, 298-307	3.9	105
154	Novel anti-inflammatory therapies for the treatment of atherosclerosis. <i>Atherosclerosis</i> , 2015 , 240, 497-509		97
153	Canadian Cardiovascular Society guidelines for the diagnosis and management of stable ischemic heart disease. <i>Canadian Journal of Cardiology</i> , 2014 , 30, 837-49	3.8	97
152	The Polygenic and Monogenic Basis of Blood Traits and Diseases. <i>Cell</i> , 2020 , 182, 1214-1231.e11	56.2	96
151	Rare and low-frequency coding variants in CXCR2 and other genes are associated with hematological traits. <i>Nature Genetics</i> , 2014 , 46, 629-34	36.3	92

150	Trans-ethnic and Ancestry-Specific Blood-Cell Genetics in 746,667 Individuals from 5 Global Populations. <i>Cell</i> , 2020 , 182, 1198-1213.e14	56.2	88
149	Prevalence of anginal symptoms and myocardial ischemia and their effect on clinical outcomes in outpatients with stable coronary artery disease: data from the International Observational CLARIFY Registry. <i>JAMA Internal Medicine</i> , 2014 , 174, 1651-9	11.5	84
148	Inflamm-ageing: the role of inflammation in age-dependent cardiovascular disease. <i>European Heart Journal</i> , 2020 , 41, 2974-2982	9.5	82
147	Rationale, design, and baseline characteristics in Evaluation of LIXisenatide in Acute Coronary Syndrome, a long-term cardiovascular end point trial of lixisenatide versus placebo. <i>American Heart Journal</i> , 2015 , 169, 631-638.e7	4.9	72
146	REDUCE-IT USA: Results From the 3146 Patients Randomized in the United States. <i>Circulation</i> , 2020 , 141, 367-375	16.7	67
145	Fish oil for the reduction of atrial fibrillation recurrence, inflammation, and oxidative stress. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 1441-8	15.1	62
144	Platelet-Related Variants Identified by Exomechip Meta-analysis in 157,293 Individuals. <i>American Journal of Human Genetics</i> , 2016 , 99, 40-55	11	61
143	Arterial Effects of Canakinumab in Patients With Atherosclerosis and Type 2 Diabetes or Glucose Intolerance. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1769-1780	15.1	59
142	A randomized controlled, phase 2 trial of the viral serpin Serp-1 in patients with acute coronary syndromes undergoing percutaneous coronary intervention. <i>Circulation: Cardiovascular Interventions</i> , 2010 , 3, 543-8	6	54
141	A multicentre randomized-controlled trial of inhaled milrinone in high-risk cardiac surgical patients. <i>Canadian Journal of Anaesthesia</i> , 2016 , 63, 1140-53	3	52
140	Reduction in First and Total Ischemic Events With Icosapent Ethyl Across Baseline Triglyceride Tertiles. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1159-1161	15.1	52
139	Imaging biomarkers in atherosclerosis trials. <i>Circulation: Cardiovascular Imaging</i> , 2011 , 4, 319-33	3.9	50
138	Epigenetics and precision medicine in cardiovascular patients: from basic concepts to the clinical arena. <i>European Heart Journal</i> , 2018 , 39, 4150-4158	9.5	49
137	Prevention of restenosis with antioxidants: mechanisms and implications. <i>American Journal of Cardiovascular Drugs</i> , 2002 , 2, 323-34	4	48
136	Effect of Aggressive Blood Pressure Control on the Recurrence of Atrial Fibrillation After Catheter Ablation: A Randomized, Open-Label Clinical Trial (SMAC-AF [Substrate Modification With Aggressive Blood Pressure Control]). <i>Circulation</i> , 2017 , 135, 1788-1798	16.7	47
135	Genotype-Dependent Effects of Dalcetrapib on Cholesterol Efflux and Inflammation: Concordance With Clinical Outcomes. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 340-8		47
134	Role of B-Type Natriuretic Peptide and N-Terminal Prohormone BNP as Predictors of Cardiovascular Morbidity and Mortality in Patients With a Recent Coronary Event and Type 2 Diabetes Mellitus. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	45
133	Nonsense mutations in BAG3 are associated with early-onset dilated cardiomyopathy in French Canadians. <i>Canadian Journal of Cardiology</i> , 2014 , 30, 1655-61	3.8	43

132	Oral Anticoagulant Prescription Trends, Profile Use, and Determinants of Adherence in Patients with Atrial Fibrillation. <i>Pharmacotherapy</i> , 2020 , 40, 40-54	5.8	43
131	Calcium Signaling Pathway Genes RUNX2 and CACNA1C Are Associated With Calcific Aortic Valve Disease. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 812-22		42
130	Large-Scale Exome-wide Association Analysis Identifies Loci for White Blood Cell Traits and Pleiotropy with Immune-Mediated Diseases. <i>American Journal of Human Genetics</i> , 2016 , 99, 22-39	11	42
129	Detailed characterization of microRNA changes in a canine heart failure model: Relationship to arrhythmogenic structural remodeling. <i>Journal of Molecular and Cellular Cardiology</i> , 2014 , 77, 113-24	5.8	36
128	High-density lipoprotein/apolipoprotein A-I infusion therapy. <i>Current Atherosclerosis Reports</i> , 2009 , 11, 58-63	6	35
127	β-blockers, calcium antagonists, and mortality in stable coronary artery disease: an international cohort study. <i>European Heart Journal</i> , 2019 , 40, 1399-1407	9.5	35
126	Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and Alcohol Use. <i>Biological Psychiatry</i> , 2019 , 85, 946-955	7.9	35
125	Shared genetic pathways contribute to risk of hypertrophic and dilated cardiomyopathies with opposite directions of effect. <i>Nature Genetics</i> , 2021 , 53, 128-134	36.3	35
124	Efficacy of Colchicine in Non-Hospitalized Patients with COVID-19		34
123	Heart failure with anemia: novel findings on the roles of renal disease, interleukins, and specific left ventricular remodeling processes. <i>Circulation: Heart Failure</i> , 2014 , 7, 773-81	7.6	33
122	Inflammation and beyond: new directions and emerging drugs for treating atherosclerosis. <i>Expert Opinion on Emerging Drugs</i> , 2017 , 22, 1-26	3.7	31
121	Emerging high-density lipoprotein infusion therapies: fulfilling the promise of epidemiology?. <i>Journal of Clinical Lipidology</i> , 2010 , 4, 399-404	4.9	31
120	Relationships Between Components of Blood Pressure and Cardiovascular Events in Patients with Stable Coronary Artery Disease and Hypertension. <i>Hypertension</i> , 2018 , 71, 168-176	8.5	30
119	Clinical results with AGI-1067: a novel antioxidant vascular protectant. <i>American Journal of Cardiology</i> , 2003 , 91, 41A-49A	3	30
118	Rationale, design, and baseline characteristics of the CLARIFY registry of outpatients with stable coronary artery disease. <i>Clinical Cardiology</i> , 2017 , 40, 797-806	3.3	29
117	The Role of Biomarkers in Decreasing Risk of Cardiac Toxicity after Cancer Therapy. <i>Biomarkers in Cancer</i> , 2016 , 8, 39-45	7	29
116	Right Atrial Mechanisms of Atrial Fibrillation in a Rat Model of Right Heart Disease. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1332-1347	15.1	28
115	Colchicine for Secondary Prevention of Cardiovascular Disease: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 776-785	3.8	27

114	Generalizability of the REDUCE-IT Trial in Patients With Stable Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1362-1364	15.1	27
113	Effects of P-Selectin Antagonist Inclacumab in Patients Undergoing Coronary Artery Bypass Graft Surgery: SELECT-CABG Trial. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 344-6	15.1	26
112	CKM and LILRB5 are associated with serum levels of creatine kinase. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 880-6		26
111	Atrioventricular interval optimization and exercise tolerance. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2001 , 24, 1534-40	1.6	26
110	Reduction in Revascularization With Icosapent Ethyl: Insights From REDUCE-IT Revascularization Analyses. <i>Circulation</i> , 2021 , 143, 33-44	16.7	25
109	CETP: Pharmacogenomics-Based Response to the CETP Inhibitor Dalcetrapib. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 396-400	9.4	24
108	Rationale, design, and methods for Canadian alliance for healthy hearts and minds cohort study (CAHHM) - a Pan Canadian cohort study. <i>BMC Public Health</i> , 2016 , 16, 650	4.1	24
107	Effect of atherosclerotic regression on total luminal size of coronary arteries as determined by intravascular ultrasound. <i>American Journal of Cardiology</i> , 2006 , 98, 23-7	3	23
106	High-sensitivity C-reactive protein is associated with clonal hematopoiesis of indeterminate potential. <i>Blood Advances</i> , 2020 , 4, 2430-2438	7.8	22
105	Cardiometabolic and traditional cardiovascular risk factors and their potential impact on macrovascular and microvascular function: preliminary data. <i>Clinical Hemorheology and Microcirculation</i> , 2015 , 59, 53-65	2.5	21
104	Exchange protein activated by cyclic-adenosine monophosphate (Epac) regulates atrial fibroblast function and controls cardiac remodelling. <i>Cardiovascular Research</i> , 2019 , 115, 94-106	9.9	21
103	Perioperative THR-184 and AKI after Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 670-679	12.7	20
102	Induced KCNQ1 autoimmunity accelerates cardiac repolarization in rabbits: potential significance in arrhythmogenesis and antiarrhythmic therapy. <i>Heart Rhythm</i> , 2014 , 11, 2092-100	6.7	20
101	Circulating levels of linoleic acid and HDL-cholesterol are major determinants of 4-hydroxynonenal protein adducts in patients with heart failure. <i>Redox Biology</i> , 2014 , 2, 148-55	11.3	20
100	Genetically determined NLRP3 inflammasome activation associates with systemic inflammation and cardiovascular mortality. <i>European Heart Journal</i> , 2021 , 42, 1742-1756	9.5	20
99	Long-term outcomes of chronic coronary syndrome worldwide: insights from the international CLARIFY registry. <i>European Heart Journal</i> , 2020 , 41, 347-356	9.5	20
98	The relation between hostility and concurrent levels of inflammation is sex, age, and measure dependent. <i>Journal of Psychosomatic Research</i> , 2014 , 76, 384-93	4.1	19
97	Cost-effectiveness of low-dose colchicine after myocardial infarction in the Colchicine Cardiovascular Outcomes Trial (COLCOT). <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021 , 7, 486-495	4.6	18

96	Does low-density lipoprotein cholesterol induce inflammation? If so, does it matter? Current insights and future perspectives for novel therapies. <i>BMC Medicine</i> , 2019 , 17, 197	11.4	18
95	Apolipoprotein A-I Modulates Atherosclerosis Through Lymphatic Vessel-Dependent Mechanisms in Mice. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	17
94	Blinded Randomized Trial of Anticoagulation to Prevent Ischemic Stroke and Neurocognitive Impairment in Atrial Fibrillation (BRAIN-AF): Methods and Design. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 1069-1077	3.8	16
93	ADCY9 (Adenylate Cyclase Type 9) Inactivation Protects From Atherosclerosis Only in the Absence of CETP (Cholesteryl Ester Transfer Protein). <i>Circulation</i> , 2018 , 138, 1677-1692	16.7	16
92	Coronary artery disease in 2010. <i>European Heart Journal Supplements</i> , 2010 , 12, C2-C10	1.5	16
91	Potential impact of the 2017 ACC/AHA guideline on high blood pressure in normotensive patients with stable coronary artery disease: insights from the CLARIFY registry. <i>European Heart Journal</i> , 2018 , 39, 3855-3863	9.5	15
90	From HDL-cholesterol to HDL-function: cholesterol efflux capacity determinants. <i>Current Opinion in Lipidology</i> , 2019 , 30, 101-107	4.4	15
89	Loss of cardiomyocyte integrin-linked kinase produces an arrhythmogenic cardiomyopathy in mice. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 921-32	6.4	14
88	Blood pressure and burden of hypertension in Cameroon, a microcosm of Africa: a systematic review and meta-analysis of population-based studies. <i>Journal of Hypertension</i> , 2019 , 37, 2190-2199	1.9	14
87	Colchicine reduces lung injury in experimental acute respiratory distress syndrome. <i>PLoS ONE</i> , 2020 , 15, e0242318	3.7	13
86	The inflammation-resolution promoting molecule resolvin-D1 prevents atrial proarrhythmic remodelling in experimental right heart disease. <i>Cardiovascular Research</i> , 2021 , 117, 1776-1789	9.9	13
85	Whole-genome sequencing in French Canadians from Quebec. <i>Human Genetics</i> , 2016 , 135, 1213-1221	6.3	13
84	Expression of phosphoinositide-specific phospholipase C isoforms in native endothelial cells. <i>PLoS ONE</i> , 2015 , 10, e0123769	3.7	12
83	MK5 haplodeficiency attenuates hypertrophy and preserves diastolic function during remodeling induced by chronic pressure overload in the mouse heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017 , 313, H46-H58	5.2	11
82	A numerical investigation of the functionality of coronary bifurcation lesions with respect to lesion configuration and stenosis severity. <i>Journal of Biomechanics</i> , 2015 , 48, 3103-11	2.9	11
81	Quality of Life With Ivabradine in Patients With Angina Pectoris: The Study Assessing the Morbidity-Mortality Benefits of the If Inhibitor Ivabradine in Patients With Coronary Artery Disease Quality of Life Substudy. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016 , 9, 31-8	5.8	11
80	The interleukin-1 β modulator gevokizumab reduces neointimal proliferation and improves reendothelialization in a rat carotid denudation model. <i>Atherosclerosis</i> , 2014 , 236, 277-85	3.1	11
79	Impact of hyperventilation and apnea on myocardial oxygenation in patients with obstructive sleep apnea - An oxygenation-sensitive CMR study. <i>Journal of Cardiology</i> , 2017 , 69, 489-494	3	11

78	Icosapent Ethyl Reduces Ischemic Events in Patients With a History of Previous Coronary Artery Bypass Grafting: REDUCE-IT CABG. <i>Circulation</i> , 2021 , 144, 1845-1855	16.7	10
77	Role of atrial arrhythmia and ventricular response in atrial fibrillation induced atrial remodelling. <i>Cardiovascular Research</i> , 2021 , 117, 462-471	9.9	10
76	Dalcetrapib and anacetrapib differently impact HDL structure and function in rabbits and monkeys. <i>Journal of Lipid Research</i> , 2017 , 58, 1282-1291	6.3	9
75	Comparison of Atrial Remodeling Caused by Sustained Atrial Flutter Versus Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 374-388	15.1	9
74	Relationship between physical activity and long-term outcomes in patients with stable coronary artery disease. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 426-436	3.9	9
73	REDUCE-IT INTERIM: accumulation of data across prespecified interim analyses to final results. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, e61-e63	6.4	9
72	Effect of inhibition of the Na ⁺ /H ⁺ exchanger with cariporide on left ventricular function in acute coronary syndromes: results from the echocardiographic substudy of the GUARDIAN trial. <i>Canadian Journal of Cardiology</i> , 2004 , 20, 317-22	3.8	9
71	An N-/L-type calcium channel blocker, cilnidipine, suppresses autonomic, electrical, and structural remodelling associated with atrial fibrillation. <i>Cardiovascular Research</i> , 2019 , 115, 1975-1985	9.9	8
70	Impact of smoking on cardiovascular outcomes in patients with stable coronary artery disease. <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487320918728	3.9	8
69	Resting heart rate as a predictor of aortic valve stenosis progression. <i>International Journal of Cardiology</i> , 2016 , 204, 149-51	3.2	8
68	Benefits of Icosapent Ethyl Across the Range of Kidney Function in Patients With Established Cardiovascular Disease or Diabetes: REDUCE-IT RENAL. <i>Circulation</i> , 2021 , 144, 1750-1759	16.7	8
67	Ivabradine and metoprolol differentially affect cardiac glucose metabolism despite similar heart rate reduction in a mouse model of dyslipidemia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016 , 311, H991-H1003	5.2	8
66	HDL mimetic peptide CER-522 treatment regresses left ventricular diastolic dysfunction in cholesterol-fed rabbits. <i>International Journal of Cardiology</i> , 2016 , 215, 364-71	3.2	8
65	Lipids, Apolipoproteins, and Inflammatory Biomarkers of Cardiovascular Risk: What Have We Learned?. <i>Clinical Pharmacology and Therapeutics</i> , 2018 , 104, 244-256	6.1	8
64	Association of Atrial Fibrillation Burden With Health-Related Quality of Life After Atrial Fibrillation Ablation: Substudy of the Cryoballoon vs Contact-Force Atrial Fibrillation Ablation (CIRCA-DOSE) Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2021 , 6, 1324-1328	16.2	8
63	Optimisation of reference genes for gene-expression analysis in a rabbit model of left ventricular diastolic dysfunction. <i>PLoS ONE</i> , 2014 , 9, e89331	3.7	7
62	Beneficial Effects of Reconstituted High-Density Lipoprotein (rHDL) on Circulating CD34 ⁺ Cells in Patients after an Acute Coronary Syndrome. <i>PLoS ONE</i> , 2017 , 12, e0168448	3.7	7
61	Prevention of Cardiovascular Events and Mortality With Icosapent Ethyl in Patients With Prior Myocardial Infarction.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1660-1671	15.1	7

60	Pharmacogenetics of Lipid-Lowering Agents: an Update Review on Genotype-Dependent Effects of HDL-Targeting and Statin Therapies. <i>Current Atherosclerosis Reports</i> , 2017 , 19, 43	6	6
59	Pharmacogenomics to Revive Drug Development in Cardiovascular Disease. <i>Cardiovascular Drugs and Therapy</i> , 2016 , 30, 59-64	3.9	6
58	Comparative Reductions in Investigator-Reported and Adjudicated Ischemic Events in REDUCE-IT. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1525-1537	15.1	6
57	Vascular inflammation in moderate-to-severe atopic dermatitis is associated with enhanced Th2 response. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 3107-3121	9.3	6
56	Pillbox Use and INR Stability in a Prospective Cohort of New Warfarin Users. <i>Journal of Managed Care & Specialty Pharmacy</i> , 2016 , 22, 676-84	1.9	6
55	International Observational Analysis of Evolution and Outcomes of Chronic Stable Angina: The Multinational CLARIFY Study. <i>Circulation</i> , 2021 , 144, 512-523	16.7	6
54	Increases in Natriuretic Peptides Precede Heart Failure Hospitalization in Patients With a Recent Coronary Event and Type 2 Diabetes Mellitus. <i>Circulation</i> , 2017 , 136, 1560-1562	16.7	5
53	MK5 haploinsufficiency decreases collagen deposition and scar size during post-myocardial infarction wound repair. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 316, H1281-H1296 ^{5.2}	5.2	5
52	A prospective study of the impact of AGTR1 A1166C on the effects of candesartan in patients with heart failure. <i>Pharmacogenomics</i> , 2018 , 19, 599-612	2.6	5
51	Diagnosis, Prevalence, Awareness, Treatment, Prevention, and Control of Hypertension in Cameroon: Protocol for a Systematic Review and Meta-Analysis of Clinic-Based and Community-Based Studies. <i>JMIR Research Protocols</i> , 2017 , 6, e102	2	5
50	Cardiovascular risk scoring and magnetic resonance imaging detected subclinical cerebrovascular disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 692-700	4.1	5
49	Pharmacogenomic approaches to lipid-regulating trials. <i>Current Opinion in Lipidology</i> , 2016 , 27, 557-562	4.4	4
48	Cardiac inflammation and diastolic dysfunction in hypercholesterolemic rabbits. <i>PLoS ONE</i> , 2019 , 14, e0220707	3.7	4
47	Aortic coarctation and the retinal microvasculature. <i>International Journal of Cardiology</i> , 2014 , 174, 25-30 ^{3.2}	3.2	4
46	Validation of patient-reported warfarin dose in a prospective incident cohort study. <i>Pharmacoepidemiology and Drug Safety</i> , 2014 , 23, 285-9	2.6	4
45	Colchicine in Cardiovascular Disease: In-Depth Review.. <i>Circulation</i> , 2022 , 145, 61-78	16.7	4
44	Acute intraoperative effect of intravenous amiodarone on right ventricular function in patients undergoing valvular surgery. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015 , 4, 316-25	4.3	3
43	Ivabradine for the treatment of chronic heart failure. <i>Expert Review of Cardiovascular Therapy</i> , 2016 , 14, 553-61	2.5	3

42	Older adults with heart failure treated with carvedilol, bisoprolol, or metoprolol tartrate: risk of mortality. <i>Pharmacoepidemiology and Drug Safety</i> , 2017 , 26, 81-90	2.6	3
41	The Polygenic and Monogenic Basis of Blood Traits and Diseases		3
40	Diabetes, Brain Infarcts, Cognition, and Small Vessels in the Canadian Alliance for Healthy Hearts and Minds Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e891-e898	5.6	3
39	Lessons from COLCOT and LoDoCo2: colchicine for secondary prevention in coronary artery disease. <i>European Heart Journal</i> , 2021 , 42, 2800-2801	9.5	3
38	Atherosclerosis imaging. <i>Canadian Journal of Cardiology</i> , 2005 , 21, 1035-9	3.8	3
37	Treatment With Icosapent Ethyl to Reduce Ischemic Events in Patients With Prior Percutaneous Coronary Intervention: Insights From REDUCE-IT PCI.. <i>Journal of the American Heart Association</i> , 2022 , e022937	6	3
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