

# Erik S G Stroes

## List of Publications by Citations

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172  
papers

15,371  
citations

53  
h-index

123  
g-index

180  
ext. papers

19,639  
ext. citations

8  
avg, IF

6.1  
L-index

#	Paper	IF	Citations
172	2019 ESC/EAS Guidelines for the management of dyslipidaemias: lipid modification to reduce cardiovascular risk. <i>European Heart Journal</i> , <b>2020</b> , 41, 111-188	9.5	2236
171	Familial hypercholesterolaemia is underdiagnosed and undertreated in the general population: guidance for clinicians to prevent coronary heart disease: consensus statement of the European Atherosclerosis Society. <i>European Heart Journal</i> , <b>2013</b> , 34, 3478-90a	9.5	1551
170	Simvastatin with or without ezetimibe in familial hypercholesterolemia. <i>New England Journal of Medicine</i> , <b>2008</b> , 358, 1431-43	59.2	986
169	Statin-associated muscle symptoms: impact on statin therapy-European Atherosclerosis Society Consensus Panel Statement on Assessment, Aetiology and Management. <i>European Heart Journal</i> , <b>2015</b> , 36, 1012-22	9.5	770
168	Homozygous familial hypercholesterolaemia: new insights and guidance for clinicians to improve detection and clinical management. A position paper from the Consensus Panel on Familial Hypercholesterolaemia of the European Atherosclerosis Society. <i>European Heart Journal</i> , <b>2014</b> , 35, 2146-57	9.5	614
167	Anti-PCSK9 antibody effectively lowers cholesterol in patients with statin intolerance: the GAUSS-2 randomized, placebo-controlled phase 3 clinical trial of evolocumab. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 2541-2548	15.1	398
166	Loss of endothelial glycocalyx during acute hyperglycemia coincides with endothelial dysfunction and coagulation activation in vivo. <i>Diabetes</i> , <b>2006</b> , 55, 480-6	0.9	379
165	The polygenic nature of hypertriglyceridaemia: implications for definition, diagnosis, and management. <i>Lancet Diabetes and Endocrinology</i> , <b>2014</b> , 2, 655-66	18.1	357
164	Efficacy and safety of high-density lipoprotein cholesterol-increasing compounds: a meta-analysis of randomized controlled trials. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 45, 185-97	15.1	352
163	Endothelial glycocalyx damage coincides with microalbuminuria in type 1 diabetes. <i>Diabetes</i> , <b>2006</b> , 55, 1127-32	0.9	302
162	Lipoprotein(a), PCSK9 Inhibition, and Cardiovascular Risk. <i>Circulation</i> , <b>2019</b> , 139, 1483-1492	16.7	288
161	A statin-loaded reconstituted high-density lipoprotein nanoparticle inhibits atherosclerotic plaque inflammation. <i>Nature Communications</i> , <b>2014</b> , 5, 3065	17.4	269
160	Restoration of endothelial function by increasing high-density lipoprotein in subjects with isolated low high-density lipoprotein. <i>Circulation</i> , <b>2003</b> , 107, 2944-8	16.7	264
159	Oxidized Phospholipids on Lipoprotein(a) Elicit Arterial Wall Inflammation and an Inflammatory Monocyte Response in Humans. <i>Circulation</i> , <b>2016</b> , 134, 611-24	16.7	257
158	Effect of sulodexide on endothelial glycocalyx and vascular permeability in patients with type 2 diabetes mellitus. <i>Diabetologia</i> , <b>2010</b> , 53, 2646-55	10.3	240
157	Folic acid reverts dysfunction of endothelial nitric oxide synthase. <i>Circulation Research</i> , <b>2000</b> , 86, 1129-34	15.7	238
156	Microthrombosis after aneurysmal subarachnoid hemorrhage: an additional explanation for delayed cerebral ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2008</b> , 28, 1761-70	7.3	228

155	Volanesorsen and Triglyceride Levels in Familial Chylomicronemia Syndrome. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 531-542	59.2	192
154	Activation of inflammation and coagulation after infusion of C-reactive protein in humans. <i>Circulation Research</i> , <b>2005</b> , 96, 714-6	15.7	175
153	Effect of Bempedoic Acid vs Placebo Added to Maximally Tolerated Statins on Low-Density Lipoprotein Cholesterol in Patients at High Risk for Cardiovascular Disease: The CLEAR Wisdom Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 1780-1788	27.4	155
152	Mipomersen, an apolipoprotein B synthesis inhibitor, lowers low-density lipoprotein cholesterol in high-risk statin-intolerant patients: a randomized, double-blind, placebo-controlled trial. <i>European Heart Journal</i> , <b>2012</b> , 33, 1142-9	9.5	152
151	Efficacy and Safety of Bempedoic Acid in Patients With Hypercholesterolemia and Statin Intolerance. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011662	6	150
150	Measuring endothelial glycocalyx dimensions in humans: a potential novel tool to monitor vascular vulnerability. <i>Journal of Applied Physiology</i> , <b>2008</b> , 104, 845-52	3.7	147
149	Inhibiting macrophage proliferation suppresses atherosclerotic plaque inflammation. <i>Science Advances</i> , <b>2015</b> , 1,	14.3	137
148	Influence of folic acid on postprandial endothelial dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2000</b> , 20, 185-8	9.4	132
147	Efficacy and Safety of Alirocumab in Patients with Heterozygous Familial Hypercholesterolemia and LDL-C of 160 mg/dl or Higher. <i>Cardiovascular Drugs and Therapy</i> , <b>2016</b> , 30, 473-483	3.9	125
146	Lipoprotein lipase S447X: a naturally occurring gain-of-function mutation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, 1236-45	9.4	121
145	Safety and tolerability of dalcetrapib. <i>American Journal of Cardiology</i> , <b>2009</b> , 104, 82-91	3	117
144	Role of the apolipoprotein B-apolipoprotein A-I ratio in cardiovascular risk assessment: a case-control analysis in EPIC-Norfolk. <i>Annals of Internal Medicine</i> , <b>2007</b> , 146, 640-8	8	116
143	Ferric saccharate induces oxygen radical stress and endothelial dysfunction in vivo. <i>European Journal of Clinical Investigation</i> , <b>2002</b> , 32 Suppl 1, 9-16	4.6	109
142	Bempedoic acid plus ezetimibe fixed-dose combination in patients with hypercholesterolemia and high CVD risk treated with maximally tolerated statin therapy. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 27, 593-603	3.9	107
141	Biologic effects of simvastatin in patients with aneurysmal subarachnoid hemorrhage: a double-blind, placebo-controlled randomized trial. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2009</b> , 29, 1444-53	7.3	103
140	A novel apoA-I mutation (L178P) leads to endothelial dysfunction, increased arterial wall thickness, and premature coronary artery disease. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 44, 1429-35	15.1	103
139	Oral treatment with improves insulin sensitivity in mice. <i>Npj Biofilms and Microbiomes</i> , <b>2016</b> , 2, 16009	8.2	101
138	Effect of Vegan Fecal Microbiota Transplantation on Carnitine- and Choline-Derived Trimethylamine-N-Oxide Production and Vascular Inflammation in Patients With Metabolic Syndrome. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	100

137	Lipoprotein(a) and Oxidized Phospholipids Promote Valve Calcification in Patients With Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 2150-2162	15.1	97
136	PCSK9 monoclonal antibodies reverse the pro-inflammatory profile of monocytes in familial hypercholesterolaemia. <i>European Heart Journal</i> , <b>2017</b> , 38, 1584-1593	9.5	97
135	High-density lipoprotein attenuates inflammation and coagulation response on endotoxin challenge in humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 1153-8	9.4	93
134	Carotid Intima-Media Thickness Progression as Surrogate Marker for Cardiovascular Risk: Meta-Analysis of 119 Clinical Trials Involving 100 667 Patients. <i>Circulation</i> , <b>2020</b> , 142, 621-642	16.7	88
133	Treatment with Statins Does Not Revert Trained Immunity in Patients with Familial Hypercholesterolemia. <i>Cell Metabolism</i> , <b>2019</b> , 30, 1-2	24.6	78
132	Nonpharmacological lipoprotein apheresis reduces arterial inflammation in familial hypercholesterolemia. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 1418-26	15.1	74
131	Diagnostic algorithm for familial chylomicronemia syndrome. <i>Atherosclerosis Supplements</i> , <b>2017</b> , 23, 1-7	1.7	69
130	Identification and diagnosis of patients with familial chylomicronaemia syndrome (FCS): Expert panel recommendations and proposal of an "FCS score". <i>Atherosclerosis</i> , <b>2018</b> , 275, 265-272	3.1	69
129	Perturbation of hyaluronan metabolism predisposes patients with type 1 diabetes mellitus to atherosclerosis. <i>Diabetologia</i> , <b>2007</b> , 50, 1288-93	10.3	69
128	Thresholds for Arterial Wall Inflammation Quantified by F-FDG PET Imaging: Implications for Vascular Interventional Studies. <i>JACC: Cardiovascular Imaging</i> , <b>2016</b> , 9, 1198-1207	8.4	63
127	In Vivo PET Imaging of HDL in Multiple Atherosclerosis Models. <i>JACC: Cardiovascular Imaging</i> , <b>2016</b> , 9, 950-61	8.4	62
126	Persistent arterial wall inflammation in patients with elevated lipoprotein(a) despite strong low-density lipoprotein cholesterol reduction by proprotein convertase subtilisin/kexin type 9 antibody treatment. <i>European Heart Journal</i> , <b>2019</b> , 40, 2775-2781	9.5	61
125	Efficacy and safety assessment of a TRAF6-targeted nanoimmunotherapy in atherosclerotic mice and non-human primates. <i>Nature Biomedical Engineering</i> , <b>2018</b> , 2, 279-292	19	60
124	Efficacy and Safety of Alirocumab 150 mg Every 4 Weeks in Patients With Hypercholesterolemia Not on Statin Therapy: The ODYSSEY CHOICE II Study. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	59
123	Cardiovascular disease risk associated with elevated lipoprotein(a) attenuates at low low-density lipoprotein cholesterol levels in a primary prevention setting. <i>European Heart Journal</i> , <b>2018</b> , 39, 2589-2596	9.5	56
122	Reconstituted HDL infusion restores endothelial function in patients with type 2 diabetes mellitus. <i>Diabetologia</i> , <b>2008</b> , 51, 1081-4	10.3	55
121	Current therapies for lowering lipoprotein (a). <i>Journal of Lipid Research</i> , <b>2016</b> , 57, 1612-8	6.3	54
120	ABCA1 mutation carriers with low high-density lipoprotein cholesterol are characterized by a larger atherosclerotic burden. <i>European Heart Journal</i> , <b>2013</b> , 34, 286-91	9.5	54

119	Increased haematopoietic activity in patients with atherosclerosis. <i>European Heart Journal</i> , <b>2017</b> , 38, 425-432	9.5	53
118	Remnant Cholesterol Elicits Arterial Wall Inflammation and a Multilevel Cellular Immune Response in Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, 969-975	9.4	51
117	The pharmacology and off-target effects of some cholesterol ester transfer protein inhibitors. <i>American Journal of Cardiology</i> , <b>2009</b> , 104, 32E-8E	3	49
116	Carriers of lecithin cholesterol acyltransferase gene mutations have accelerated atherogenesis as assessed by carotid 3.0-T magnetic resonance imaging [corrected]. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 2481-7	15.1	47
115	Nitric oxide and hypercholesterolemia: a matter of oxidation and reduction?. <i>Atherosclerosis</i> , <b>1998</b> , 137 Suppl, S51-60	3.1	46
114	Colchicine Attenuates Inflammation Beyond the Inflammasome in Chronic Coronary Artery Disease: A LoDoCo2 Proteomic Substudy. <i>Circulation</i> , <b>2020</b> , 142, 1996-1998	16.7	45
113	Pharmacokinetics and Pharmacodynamics of Combined use of Lopinavir/Ritonavir and Rosuvastatin in HIV-Infected Patients. <i>Antiviral Therapy</i> , <b>2007</b> , 12, 1127-1132	1.6	45
112	Dalcetrapib: no off-target toxicity on blood pressure or on genes related to the renin-angiotensin-aldosterone system in rats. <i>British Journal of Pharmacology</i> , <b>2009</b> , 158, 1763-70	8.6	42
111	Systematic Review and Network Meta-Analysis on the Efficacy of Evolocumab and Other Therapies for the Management of Lipid Levels in Hyperlipidemia. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	41
110	Atherogenic Lipoprotein(a) Increases Vascular Glycolysis, Thereby Facilitating Inflammation and Leukocyte Extravasation. <i>Circulation Research</i> , <b>2020</b> , 126, 1346-1359	15.7	41
109	Physical activity, metabolic syndrome, and coronary risk: the EPIC-Norfolk prospective population study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2011</b> , 18, 209-17		39
108	From design to the clinic: practical guidelines for translating cardiovascular nanomedicine. <i>Cardiovascular Research</i> , <b>2018</b> , 114, 1714-1727	9.9	39
107	High density lipoprotein as a source of cholesterol for adrenal steroidogenesis: a study in individuals with low plasma HDL-C. <i>Journal of Lipid Research</i> , <b>2013</b> , 54, 1698-1704	6.3	37
106	PCSK9 inhibitors in clinical practice: Delivering on the promise?. <i>Atherosclerosis</i> , <b>2018</b> , 270, 205-210	3.1	36
105	Inhibition of hepatic sulfatase-2 in vivo: a novel strategy to correct diabetic dyslipidemia. <i>Hepatology</i> , <b>2012</b> , 55, 1746-53	11.2	36
104	Novel anti-inflammatory strategies in atherosclerosis. <i>Current Opinion in Lipidology</i> , <b>2012</b> , 23, 532-9	4.4	35
103	Statins and LDL-cholesterol lowering: an overview. <i>Current Medical Research and Opinion</i> , <b>2005</b> , 21 Suppl 6, S9-16	2.5	35
102	Triglyceride-rich lipoproteins and their remnants: metabolic insights, role in atherosclerotic cardiovascular disease, and emerging therapeutic strategies-a consensus statement from the European Atherosclerosis Society. <i>European Heart Journal</i> , <b>2021</b> ,	9.5	35

101	Monocyte and haematopoietic progenitor reprogramming as common mechanism underlying chronic inflammatory and cardiovascular diseases. <i>European Heart Journal</i> , <b>2018</b> , 39, 3521-3527	9.5	34
100	Mycophenolate mofetil (MMF): firing at the atherosclerotic plaque from different angles?. <i>Cardiovascular Research</i> , <b>2006</b> , 69, 341-7	9.9	34
99	Pharmaceutical development and preclinical evaluation of a GMP-grade anti-inflammatory nanotherapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2015</b> , 11, 1133-40	6	32
98	Measurement of subclinical atherosclerosis: beyond risk factor assessment. <i>Current Opinion in Lipidology</i> , <b>2002</b> , 13, 595-603	4.4	30
97	Liposomal prednisolone promotes macrophage lipotoxicity in experimental atherosclerosis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2016</b> , 12, 1463-70	6	30
96	Arterial and Cellular Inflammation in Patients with CKD. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 1278-1285	12.7	29
95	Comparison between gradient gel electrophoresis and nuclear magnetic resonance spectroscopy in estimating coronary heart disease risk associated with LDL and HDL particle size. <i>Clinical Chemistry</i> , <b>2010</b> , 56, 789-98	5.5	29
94	Predictive value of targeted proteomics for coronary plaque morphology in patients with suspected coronary artery disease. <i>EBioMedicine</i> , <b>2019</b> , 39, 109-117	8.8	29
93	Potent lipoprotein(a) lowering following apolipoprotein(a) antisense treatment reduces the pro-inflammatory activation of circulating monocytes in patients with elevated lipoprotein(a). <i>European Heart Journal</i> , <b>2020</b> , 41, 2262-2271	9.5	28
92	Intestinal <i>Ralstonia pickettii</i> augments glucose intolerance in obesity. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181693	3.7	28
91	Efficacy and safety of volanesorsen in patients with multifactorial chylomicronaemia (COMPASS): a multicentre, double-blind, randomised, placebo-controlled, phase 3 trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2021</b> , 9, 264-275	18.1	28
90	Interplay between hypercholesterolaemia and inflammation in atherosclerosis: Translating experimental targets into clinical practice. <i>European Journal of Preventive Cardiology</i> , <b>2018</b> , 25, 948-955	3.9	27
89	Oral butyrate does not affect innate immunity and islet autoimmunity in individuals with longstanding type 1 diabetes: a randomised controlled trial. <i>Diabetologia</i> , <b>2020</b> , 63, 597-610	10.3	26
88	Improved cardiovascular risk prediction using targeted plasma proteomics in primary prevention. <i>European Heart Journal</i> , <b>2020</b> , 41, 3998-4007	9.5	26
87	CCR2 expression on circulating monocytes is associated with arterial wall inflammation assessed by 18F-FDG PET/CT in patients at risk for cardiovascular disease. <i>Cardiovascular Research</i> , <b>2018</b> , 114, 468-475	8.9	25
86	Comparison of PCSK9 Inhibitor Evolocumab vs Ezetimibe in Statin-Intolerant Patients: Design of the Goal Achievement After Utilizing an Anti-PCSK9 Antibody in Statin-Intolerant Subjects 3 (GAUSS-3) Trial. <i>Clinical Cardiology</i> , <b>2016</b> , 39, 137-44	3.3	25
85	Patients with low HDL-cholesterol caused by mutations in LCAT have increased arterial stiffness. <i>Atherosclerosis</i> , <b>2012</b> , 225, 481-5	3.1	25
84	The dedicated "Lp(a) clinic": A concept whose time has arrived?. <i>Atherosclerosis</i> , <b>2020</b> , 300, 1-9	3.1	24

83	The effect of a diiodothyronine mimetic on insulin sensitivity in male cardiometabolic patients: a double-blind randomized controlled trial. <i>PLoS ONE</i> , <b>2014</b> , 9, e86890	3.7	24
82	Effects of an antisense oligonucleotide inhibitor of C-reactive protein synthesis on the endotoxin challenge response in healthy human male volunteers. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3,	6	24
81	Lipid oxidation in carriers of lecithin:cholesterol acyltransferase gene mutations. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2012</b> , 32, 3066-75	9.4	24
80	Increased arterial wall inflammation in patients with ankylosing spondylitis is reduced by statin therapy. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 1848-51	2.4	22
79	Unexpected arterial wall and cellular inflammation in patients with rheumatoid arthritis in remission using biological therapy: a cross-sectional study. <i>Arthritis Research and Therapy</i> , <b>2016</b> , 18, 115	5.7	22
78	Design and rationale of the GAUSS-2 study trial: a double-blind, ezetimibe-controlled phase 3 study of the efficacy and tolerability of evolocumab (AMG 145) in subjects with hypercholesterolemia who are intolerant of statin therapy. <i>Clinical Cardiology</i> , <b>2014</b> , 37, 131-9	3.3	22
77	Consistent LDL-C response with evolocumab among patient subgroups in PROFICIO: A pooled analysis of 3146 patients from phase 3 studies. <i>Clinical Cardiology</i> , <b>2018</b> , 41, 1328-1335	3.3	21
76	The promise of cholesteryl ester transfer protein (CETP) inhibition in the treatment of cardiovascular disease. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 3143-9	3.3	20
75	PCSK9 Antibody Alirocumab Attenuates Arterial Wall Inflammation Without Changes in Circulating Inflammatory Markers. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 2571-2573	8.4	18
74	HDL does not influence the polarization of human monocytes toward an alternative phenotype. <i>International Journal of Cardiology</i> , <b>2014</b> , 172, 179-84	3.2	18
73	Magnetic Resonance Imaging-Derived Renal Oxygenation and Perfusion During Continuous, Steady-State Angiotensin-II Infusion in Healthy Humans. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5, e003185	6	18
72	How common are foot problems among individuals with diabetes? Diabetic foot ulcers in the Dutch population. <i>Diabetologia</i> , <b>2017</b> , 60, 1271-1275	10.3	17
71	Inflammation-Sensitive Myosin-X Functionally Supports Leukocyte Extravasation by Cdc42-Mediated ICAM-1-Rich Endothelial Filopodia Formation. <i>Journal of Immunology</i> , <b>2018</b> , 200, 1790-1801	5.3	17
70	C-Reactive Protein Identifies Low-Risk Metabolically Healthy Obese Persons: The European Prospective Investigation of Cancer-Norfolk Prospective Population Study. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	17
69	Persistent Safety and Efficacy of Evolocumab in Patients with Statin Intolerance: a Subset Analysis of the OSLER Open-Label Extension Studies. <i>Cardiovascular Drugs and Therapy</i> , <b>2018</b> , 32, 365-372	3.9	16
68	How to assess and manage cardiovascular risk associated with lipid alterations beyond LDL. <i>Atherosclerosis Supplements</i> , <b>2017</b> , 26, 16-24	1.7	15
67	Clinical Profile of Statin Intolerance in the Phase 3 GAUSS-2 Study. <i>Cardiovascular Drugs and Therapy</i> , <b>2016</b> , 30, 297-304	3.9	15
66	Association of Long-term Exposure to Elevated Lipoprotein(a) Levels With Parental Life Span, Chronic Disease-Free Survival, and Mortality Risk: A Mendelian Randomization Analysis. <i>JAMA Network Open</i> , <b>2020</b> , 3, e200129	10.4	14

65	No benefit of HDL mimetic CER-001 on carotid atherosclerosis in patients with genetically determined very low HDL levels. <i>Atherosclerosis</i> , <b>2020</b> , 311, 13-19	3.1	14
64	Inhibition of PFKFB3 Hampers the Progression of Atherosclerosis and Promotes Plaque Stability. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 581641	5.7	13
63	Pharmaceutical Development and Safety Evaluation of a GMP-Grade Fucoidan for Molecular Diagnosis of Cardiovascular Diseases. <i>Marine Drugs</i> , <b>2019</b> , 17,	6	13
62	Extreme xanthomatosis in patients with both familial hypercholesterolemia and cerebrotendinous xanthomatosis. <i>Clinical Genetics</i> , <b>2012</b> , 81, 24-8	4	12
61	BET protein inhibitor apabetalone (RVX-208) suppresses pro-inflammatory hyper-activation of monocytes from patients with cardiovascular disease and type 2 diabetes. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 166	7.7	12
60	Antisense Inhibition of Prekallikrein to Control Hereditary Angioedema. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, 1242-1247	59.2	12
59	Multimodal Positron Emission Tomography Imaging to Quantify Uptake of Zr-Labeled Liposomes in the Atherosclerotic Vessel Wall. <i>Bioconjugate Chemistry</i> , <b>2020</b> , 31, 360-368	6.3	12
58	Cardiovascular risk factors and COVID-19 outcomes in hospitalised patients: a prospective cohort study. <i>BMJ Open</i> , <b>2021</b> , 11, e045482	3	12
57	Nile Red Quantifier: a novel and quantitative tool to study lipid accumulation in patient-derived circulating monocytes using confocal microscopy. <i>Journal of Lipid Research</i> , <b>2017</b> , 58, 2210-2219	6.3	11
56	New strategies for the development of lipid-lowering therapies to reduce cardiovascular risk. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , <b>2018</b> , 4, 119-127	6.4	11
55	Carriers of loss-of-function mutations in EXT display impaired pancreatic beta-cell reserve due to smaller pancreas volume. <i>PLoS ONE</i> , <b>2014</b> , 9, e115662	3.7	11
54	Combination lipid-lowering therapy as first-line strategy in very high-risk patients. <i>European Heart Journal</i> , <b>2021</b> ,	9.5	11
53	HDL infusion for the management of atherosclerosis: current developments and new directions. <i>Current Opinion in Lipidology</i> , <b>2016</b> , 27, 592-596	4.4	10
52	Characterization of immune cell, endothelial, and renal responses upon experimental human endotoxemia. <i>Journal of Pharmacological and Toxicological Methods</i> , <b>2018</b> , 89, 39-46	1.7	10
51	Gene-based therapy in lipid management: the winding road from promise to practice. <i>Expert Opinion on Investigational Drugs</i> , <b>2020</b> , 29, 483-493	5.9	9
50	Targeting apoC-III and ANGPTL3 in the treatment of hypertriglyceridemia. <i>Expert Review of Cardiovascular Therapy</i> , <b>2020</b> , 18, 355-361	2.5	9
49	Adrenal Function in females with low plasma HDL-C due to mutations in ABCA1 and LCAT. <i>PLoS ONE</i> , <b>2014</b> , 9, e90967	3.7	9
48	Endothelin blockers and renal protection: a new strategy to prevent end-organ damage in cardiovascular disease?. <i>Cardiovascular Research</i> , <b>1998</b> , 39, 543-9	9.9	9



47	Netrin-1 and the Grade of Atherosclerosis Are Inversely Correlated in Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 462-472	9.4	9
46	Monocyte-Chemoattractant Protein-1 Levels in Human Atherosclerotic Lesions Associate With Plaque Vulnerability. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 2038-2048	9.4	9
45	Marked plaque regression in homozygous familial hypercholesterolemia. <i>Atherosclerosis</i> , <b>2021</b> , 327, 13-17	9.1	9
44	Dynamic magnetic resonance measurements of calf muscle oxygenation and energy metabolism in peripheral artery disease. <i>Journal of Magnetic Resonance Imaging</i> , <b>2020</b> , 51, 98-107	5.6	9
43	Increasing the Spatial Resolution of 3T Carotid MRI Has No Beneficial Effect for Plaque Component Measurement Reproducibility. <i>PLoS ONE</i> , <b>2015</b> , 10, e0130878	3.7	8
42	Elevated Lp(a) (Lipoprotein[a]) Levels Increase Risk of 30-Day Major Adverse Cardiovascular Events in Patients Following Carotid Endarterectomy. <i>Stroke</i> , <b>2020</b> , 51, 2972-2982	6.7	8
41	Impact of cholesterol on proinflammatory monocyte production by the bone marrow. <i>European Heart Journal</i> , <b>2021</b> , 42, 4309-4320	9.5	8
40	Lipid Measures and Cardiovascular Disease Prediction. <i>Disease Markers</i> , <b>2009</b> , 26, 209-216	3.2	7
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21	Common gene variants in ASGR1 gene locus associate with reduced cardiovascular risk in absence of pleiotropic effects. <i>Atherosclerosis</i> , <b>2020</b> , 306, 15-21	3.1	3
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