

Kerry-Anne Rye

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7062066/kerry-anne-rye-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

227
papers

12,407
citations

60
h-index

104
g-index

248
ext. papers

13,913
ext. citations

6.3
avg, IF

6.33
L-index

#	Paper	IF	Citations
227	Antiinflammatory properties of HDL. <i>Circulation Research</i> , 2004 , 95, 764-72	15.7	997
226	High-density lipoproteins inhibit cytokine-induced expression of endothelial cell adhesion molecules. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995 , 15, 1987-94	9.4	610
225	ABCA1 and ABCG1 synergize to mediate cholesterol export to apoA-I. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 534-40	9.4	334
224	Oxidation of high density lipoproteins. II. Evidence for direct reduction of lipid hydroperoxides by methionine residues of apolipoproteins AI and AII. <i>Journal of Biological Chemistry</i> , 1998 , 273, 6088-95	5.4	264
223	HDL-transferred microRNA-223 regulates ICAM-1 expression in endothelial cells. <i>Nature Communications</i> , 2014 , 5, 3292	17.4	261
222	Formation and metabolism of prebeta-migrating, lipid-poor apolipoprotein A-I. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 421-8	9.4	253
221	Reconstituted high-density lipoproteins inhibit the acute pro-oxidant and proinflammatory vascular changes induced by a periarterial collar in normocholesterolemic rabbits. <i>Circulation</i> , 2005 , 111, 1543-50	16.7	250
220	Remodelling of high density lipoproteins by plasma factors. <i>Atherosclerosis</i> , 1999 , 145, 227-38	3.1	223
219	Effects of high-density lipoproteins on pancreatic beta-cell insulin secretion. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 1642-8	9.4	201
218	Cardioprotective functions of HDLs. <i>Journal of Lipid Research</i> , 2014 , 55, 168-79	6.3	190
217	High density lipoproteins (HDL) interrupt the sphingosine kinase signaling pathway. A possible mechanism for protection against atherosclerosis by HDL. <i>Journal of Biological Chemistry</i> , 1999 , 274, 33143-7	5.4	189
216	HDL particle size is a critical determinant of ABCA1-mediated macrophage cellular cholesterol export. <i>Circulation Research</i> , 2015 , 116, 1133-42	15.7	172
215	MicroRNA-223 coordinates cholesterol homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 14518-23	11.5	171
214	Is there a role for fibrates in the management of dyslipidemia in the metabolic syndrome?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 39-46	9.4	170
213	Structure of apolipoprotein A-I in spherical high density lipoproteins of different sizes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 12176-81	11.5	166
212	Factors influencing the ability of HDL to inhibit expression of vascular cell adhesion molecule-1 in endothelial cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998 , 18, 1450-5	9.4	159
211	High-density lipoproteins enhance progenitor-mediated endothelium repair in mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 1144-9	9.4	158

210	Consumption of saturated fat impairs the anti-inflammatory properties of high-density lipoproteins and endothelial function. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 715-20	15.1	157
209	Reconstituted high-density lipoprotein increases plasma high-density lipoprotein anti-inflammatory properties and cholesterol efflux capacity in patients with type 2 diabetes. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 962-71	15.1	155
208	Molecular mechanisms of reverse cholesterol transport. <i>Current Opinion in Lipidology</i> , 1996 , 7, 82-7	4.4	150
207	The emerging role of HDL in glucose metabolism. <i>Nature Reviews Endocrinology</i> , 2012 , 8, 237-45	15.2	149
206	Role of ABCG1 and ABCA1 in regulation of neuronal cholesterol efflux to apolipoprotein E discs and suppression of amyloid-beta peptide generation. <i>Journal of Biological Chemistry</i> , 2007 , 282, 2851-61	5.4	140
205	Molecular basis of PCSK9 function. <i>Atherosclerosis</i> , 2009 , 203, 1-7	3.1	137
204	Plasma PCSK9 concentrations correlate with LDL and total cholesterol in diabetic patients and are decreased by fenofibrate treatment. <i>Clinical Chemistry</i> , 2008 , 54, 1038-45	5.5	137
203	What is so special about apolipoprotein AI in reverse cholesterol transport?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 12-9	9.4	133
202	High-density lipoproteins neutralize C-reactive protein proinflammatory activity. <i>Circulation</i> , 2004 , 109, 2116-22	16.7	129
201	Impact of short-term administration of high-density lipoproteins and atorvastatin on atherosclerosis in rabbits. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 2416-21	9.4	129
200	Effect of torcetrapib on glucose, insulin, and hemoglobin A1c in subjects in the Investigation of Lipid Level Management to Understand its Impact in Atherosclerotic Events (ILLUMINATE) trial. <i>Circulation</i> , 2011 , 124, 555-62	16.7	127
199	HDL3-mediated inactivation of LDL-associated phospholipid hydroperoxides is determined by the redox status of apolipoprotein A-I and HDL particle surface lipid rigidity: relevance to inflammation and atherogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 2169-75	9.4	119
198	Cholesteryl ester transfer protein inhibition as a strategy to reduce cardiovascular risk. <i>Journal of Lipid Research</i> , 2012 , 53, 1755-66	6.3	115
197	Ability of reconstituted high density lipoproteins to inhibit cytokine-induced expression of vascular cell adhesion molecule-1 in human umbilical vein endothelial cells. <i>Journal of Lipid Research</i> , 1999 , 40, 345-353	6.3	109
196	ATP-binding cassette transporter A7 regulates processing of amyloid precursor protein in vitro. <i>Journal of Neurochemistry</i> , 2008 , 106, 793-804	6	108
195	Reconstituted high-density lipoprotein stimulates differentiation of endothelial progenitor cells and enhances ischemia-induced angiogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 813-8	9.4	106
194	High-density lipoproteins suppress chemokines and chemokine receptors in vitro and in vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 1773-8	9.4	105
193	Effect of high-density lipoproteins on the expression of adhesion molecules in endothelial cells. <i>Current Opinion in Lipidology</i> , 2002 , 13, 285-8	4.4	105

192	Structural basis of transfer between lipoproteins by cholesteryl ester transfer protein. <i>Nature Chemical Biology</i> , 2012 , 8, 342-9	11.7	104
191	Nonenzymatic glycation impairs the antiinflammatory properties of apolipoprotein A-I. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 766-72	9.4	103
190	Impaired recycling of apolipoprotein E4 is associated with intracellular cholesterol accumulation. <i>Journal of Biological Chemistry</i> , 2004 , 279, 55483-92	5.4	98
189	The mechanism of the remodeling of high density lipoproteins by phospholipid transfer protein. <i>Journal of Biological Chemistry</i> , 2001 , 276, 26898-905	5.4	98
188	The 5A apolipoprotein A-I mimetic peptide displays antiinflammatory and antioxidant properties in vivo and in vitro. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 246-52	9.4	95
187	Evidence that niacin inhibits acute vascular inflammation and improves endothelial dysfunction independent of changes in plasma lipids. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 968-75	9.4	93
186	New insights into the role of HDL as an anti-inflammatory agent in the prevention of cardiovascular disease. <i>Current Cardiology Reports</i> , 2007 , 9, 493-8	4.2	87
185	Morphology and structure of lipoproteins revealed by an optimized negative-staining protocol of electron microscopy. <i>Journal of Lipid Research</i> , 2011 , 52, 175-84	6.3	82
184	Evidence that cholesteryl ester transfer protein-mediated reductions in reconstituted high density lipoprotein size involve particle fusion. <i>Journal of Biological Chemistry</i> , 1997 , 272, 3953-60	5.4	82
183	Effect of weight loss on LDL and HDL kinetics in the metabolic syndrome: associations with changes in plasma retinol-binding protein-4 and adiponectin levels. <i>Diabetes Care</i> , 2007 , 30, 2945-50	14.6	82
182	Regulation of high-density lipoprotein metabolism. <i>Circulation Research</i> , 2014 , 114, 143-56	15.7	78
181	Annexin A6 stimulates the membrane recruitment of p120GAP to modulate Ras and Raf-1 activity. <i>Oncogene</i> , 2005 , 24, 5809-20	9.2	78
180	Triglyceride-enrichment of high density lipoproteins enhances their remodelling by phospholipid transfer protein. <i>Journal of Lipid Research</i> , 1998 , 39, 613-622	6.3	78
179	Small, dense HDL 3 particles attenuate apoptosis in endothelial cells: pivotal role of apolipoprotein A-I. <i>Journal of Cellular and Molecular Medicine</i> , 2010 , 14, 608-20	5.6	72
178	Low dose apolipoprotein A-I rescues carotid arteries from inflammation in vivo. <i>Atherosclerosis</i> , 2008 , 196, 240-247	3.1	72
177	Identification and characterization of two non-secreted PCSK9 mutants associated with familial hypercholesterolemia in cohorts from New Zealand and South Africa. <i>Atherosclerosis</i> , 2008 , 196, 659-66	3.1	72
176	The influence of sphingomyelin on the structure and function of reconstituted high density lipoproteins. <i>Journal of Biological Chemistry</i> , 1996 , 271, 4243-50	5.4	71
175	HDL and atherosclerotic cardiovascular disease: genetic insights into complex biology. <i>Nature Reviews Cardiology</i> , 2018 , 15, 9-19	14.8	65

174	Long-term fenofibrate therapy increases fibroblast growth factor 21 and retinol-binding protein 4 in subjects with type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 4701-8	5.6	64
173	The relationship of fibroblast growth factor 21 with cardiovascular outcome events in the Fenofibrate Intervention and Event Lowering in Diabetes study. <i>Diabetologia</i> , 2015 , 58, 464-73	10.3	63
172	Aerobic, resistance or combined training: A systematic review and meta-analysis of exercise to reduce cardiovascular risk in adults with metabolic syndrome. <i>Atherosclerosis</i> , 2018 , 274, 162-171	3.1	63
171	Cholesterol metabolism and pancreatic beta-cell function. <i>Current Opinion in Lipidology</i> , 2009 , 20, 159-64.4	64.4	63
170	Oxidation of methionine residues to methionine sulfoxides does not decrease potential antiatherogenic properties of apolipoprotein A-I. <i>Journal of Biological Chemistry</i> , 2000 , 275, 19536-44	5.4	63
169	Cycling of apolipoprotein A-I between lipid-associated and lipid-free pools. <i>Lipids and Lipid Metabolism</i> , 1995 , 1257, 31-7		62
168	Anti-inflammatory effects of apolipoprotein A-I in the rabbit. <i>Atherosclerosis</i> , 2010 , 212, 392-7	3.1	61
167	Niacin inhibits vascular inflammation via the induction of heme oxygenase-1. <i>Circulation</i> , 2012 , 125, 150-86.7	86.7	60
166	Inhibition of atherosclerosis by the serine palmitoyl transferase inhibitor myriocin is associated with reduced plasma glycosphingolipid concentration. <i>Biochemical Pharmacology</i> , 2007 , 73, 1340-6	6	59
165	Cardiovascular risk, lipids and pregnancy: preeclampsia and the risk of later life cardiovascular disease. <i>Heart Lung and Circulation</i> , 2014 , 23, 203-12	1.8	58
164	Plasma proprotein convertase subtilisin/kexin type 9: a marker of LDL apolipoprotein B-100 catabolism?. <i>Clinical Chemistry</i> , 2009 , 55, 2049-52	5.5	58
163	High-Density Lipoproteins Exert Pro-inflammatory Effects on Macrophages via Passive Cholesterol Depletion and PKC-NF-B/STAT1-IRF1 Signaling. <i>Cell Metabolism</i> , 2017 , 25, 197-207	24.6	56
162	High-density lipoproteins inhibit vascular endothelial inflammation by increasing 3-hydroxysteroid- Δ 4 reductase expression and inducing heme oxygenase-1. <i>Circulation Research</i> , 2013 , 112, 278-88	15.7	56
161	The influence of cholesteryl ester transfer protein on the composition, size, and structure of spherical, reconstituted high density lipoproteins. <i>Journal of Biological Chemistry</i> , 1995 , 270, 189-96	5.4	55
160	Plasma PCSK9 levels and clinical outcomes in the TNT (Treating to New Targets) trial: a nested case-control study. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 1778-84	15.1	51
159	Arthritis: its prevalence, risk factors, and association with cardiovascular diseases in the United States, 1999 to 2008. <i>Annals of Epidemiology</i> , 2013 , 23, 80-6	6.4	49
158	The apolipoprotein A-I mimetic peptide ETC-642 exhibits anti-inflammatory properties that are comparable to high density lipoproteins. <i>Atherosclerosis</i> , 2011 , 217, 395-400	3.1	49
157	High-density lipoprotein (HDL) transport in the metabolic syndrome: application of a new model for HDL particle kinetics. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 973-9	5.6	49

156	Formation of spherical, reconstituted high density lipoproteins containing both apolipoproteins A-I and A-II is mediated by lecithin:cholesterol acyltransferase. <i>Journal of Biological Chemistry</i> , 2000 , 275, 9019-25	5.4	49
155	Elevated plasma PCSK9 level is equally detrimental for patients with nonfamilial hypercholesterolemia and heterozygous familial hypercholesterolemia, irrespective of low-density lipoprotein receptor defects. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 2365-73	15.1	48
154	Isoform-specific proteolysis of apolipoprotein-E in the brain. <i>Neurobiology of Aging</i> , 2011 , 32, 257-71	5.6	46
153	The role of fibroblast growth factor 21 in atherosclerosis. <i>Atherosclerosis</i> , 2017 , 257, 259-265	3.1	43
152	The low resolution structure of ApoA1 in spherical high density lipoprotein revealed by small angle neutron scattering. <i>Journal of Biological Chemistry</i> , 2011 , 286, 12495-508	5.4	43
151	Myriocin slows the progression of established atherosclerotic lesions in apolipoprotein E gene knockout mice. <i>Journal of Lipid Research</i> , 2008 , 49, 324-31	6.3	43
150	Apolipoprotein A-I increases insulin secretion and production from pancreatic β cells via a G-protein-cAMP-PKA-FoxO1-dependent mechanism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 2261-7	9.4	42
149	Apolipoprotein A-II inhibits high density lipoprotein remodeling and lipid-poor apolipoprotein A-I formation. <i>Journal of Biological Chemistry</i> , 2003 , 278, 22530-6	5.4	42
148	Cardioprotective properties of fibrates: which fibrate, which patients, what mechanism?. <i>Circulation</i> , 2006 , 113, 1553-5	16.7	41
147	Apolipoprotein A-I-stimulated apolipoprotein E secretion from human macrophages is independent of cholesterol efflux. <i>Journal of Biological Chemistry</i> , 2004 , 279, 25966-77	5.4	39
146	Metabolism of apoA-I as lipid-free protein or as component of discoidal and spherical reconstituted HDLs: studies in wild-type and hepatic lipase transgenic rabbits. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, 1912-7	9.4	39
145	Preparation and characterization of spheroidal, reconstituted high-density lipoproteins with apolipoprotein A-I only or with apolipoprotein A-I and A-II. <i>Lipids and Lipid Metabolism</i> , 1993 , 1167, 316-25		39
144	High-density lipoproteins suppress chemokine expression and proliferation in human vascular smooth muscle cells. <i>FASEB Journal</i> , 2013 , 27, 1413-25	0.9	37
143	Antiarrhythmogenic effect of reconstituted high-density lipoprotein against ischemia/reperfusion in rats. <i>Journal of the American College of Cardiology</i> , 2008 , 51, 1604-12	15.1	37
142	A consensus model of human apolipoprotein A-I in its monomeric and lipid-free state. <i>Nature Structural and Molecular Biology</i> , 2017 , 24, 1093-1099	17.6	36
141	Dietary sphingomyelin lowers hepatic lipid levels and inhibits intestinal cholesterol absorption in high-fat-fed mice. <i>PLoS ONE</i> , 2013 , 8, e55949	3.7	36
140	Relationship between the concentration and antiatherogenic activity of high-density lipoproteins. <i>Current Opinion in Lipidology</i> , 2006 , 17, 399-403	4.4	36
139	Fibroblast growth factor 21 in non-alcoholic fatty liver disease. <i>Metabolism: Clinical and Experimental</i> , 2019 , 101, 153994	12.7	35

138	Cholesteryl ester transfer protein, high density lipoprotein and arterial disease. <i>Current Opinion in Lipidology</i> , 2001 , 12, 377-82	4.4	35
137	Cholesteryl ester transfer protein and its inhibitors. <i>Journal of Lipid Research</i> , 2018 , 59, 772-783	6.3	34
136	New Era of Lipid-Lowering Drugs. <i>Pharmacological Reviews</i> , 2016 , 68, 458-75	22.5	34
135	The influence of apolipoproteins on the hepatic lipase-mediated hydrolysis of high density lipoprotein phospholipid and triacylglycerol. <i>Journal of Biological Chemistry</i> , 1998 , 273, 27191-8	5.4	34
134	Inhibition of H-Ras and MAPK is compensated by PKC-dependent pathways in annexin A6 expressing cells. <i>Cellular Signalling</i> , 2006 , 18, 1006-16	4.9	33
133	Cholesteryl ester transfer protein: its role in plasma lipid transport. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1994 , 21, 663-72	3	33
132	Cholesterol efflux capacity: An introduction for clinicians. <i>American Heart Journal</i> , 2016 , 180, 54-63	4.9	33
131	Lipid-free apolipoprotein A-I and discoidal reconstituted high-density lipoproteins differentially inhibit glucose-induced oxidative stress in human macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 1192-200	9.4	32
130	High-density lipoproteins as therapeutic targets. <i>Current Opinion in Lipidology</i> , 2005 , 16, 345-9	4.4	32
129	Newly developed reconstituted high-density lipoprotein containing sphingosine-1-phosphate induces endothelial tube formation. <i>Atherosclerosis</i> , 2007 , 194, 159-68	3.1	31
128	Apolipoprotein E activates the low-activity form of human phospholipid transfer protein. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 331, 333-40	3.4	31
127	Evidence that phospholipids play a key role in pre-beta apoA-I formation and high-density lipoprotein remodeling. <i>Biochemistry</i> , 2002 , 41, 12538-45	3.2	31
126	High density lipoproteins improve insulin sensitivity in high-fat diet-fed mice by suppressing hepatic inflammation. <i>Journal of Lipid Research</i> , 2014 , 55, 421-30	6.3	30
125	Trends in C-reactive protein levels in US adults from 1999 to 2010. <i>American Journal of Epidemiology</i> , 2013 , 177, 1430-42	3.8	30
124	Effects of the BET-inhibitor, RVX-208 on the HDL lipidome and glucose metabolism in individuals with prediabetes: A randomized controlled trial. <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 904-14	12.7	30
123	Cholesteryl Ester Transfer Protein Inhibition Is Not Yet Dead--Pro. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 439-41	9.4	29
122	Inhibition of arthritis in the Lewis rat by apolipoprotein A-I and reconstituted high-density lipoproteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 543-51	9.4	29
121	The relationship between insulin resistance and vascular calcification in coronary arteries, and the thoracic and abdominal aorta: the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2014 , 236, 257-62	3.1	29

120	Inhibition of mitogen-activated protein kinase Erk1/2 promotes protein degradation of ATP binding cassette transporters A1 and G1 in CHO and HuH7 cells. <i>PLoS ONE</i> , 2013 , 8, e62667	3.7	29
119	High-Density Lipoprotein-Associated miR-223 Is Altered after Diet-Induced Weight Loss in Overweight and Obese Males. <i>PLoS ONE</i> , 2016 , 11, e0151061	3.7	29
118	Normalization of low-density lipoprotein receptor expression in receptor defective homozygous familial hypercholesterolemia by inhibition of PCSK9 with alirocumab. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 2299-300	15.1	28
117	Colchicine Inhibits Neutrophil Extracellular Trap Formation in Patients With Acute Coronary Syndrome After Percutaneous Coronary Intervention. <i>Journal of the American Heart Association</i> , 2021 , 10, e018993	6	28
116	Effect of atorvastatin, cholesterol ester transfer protein inhibition, and diabetes mellitus on circulating proprotein subtilisin kexin type 9 and lipoprotein(a) levels in patients at high cardiovascular risk. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 130-136	4.9	27
115	Regulation of reconstituted high density lipoprotein structure and remodeling by apolipoprotein E. <i>Journal of Lipid Research</i> , 2006 , 47, 1025-36	6.3	27
114	Evidence in vitro that hepatic lipase reduces the concentration of apolipoprotein A-I in rabbit high-density lipoproteins. <i>Lipids and Lipid Metabolism</i> , 1990 , 1044, 50-6		27
113	Association of lower total bilirubin level with statin usage: the United States National Health and Nutrition Examination Survey 1999-2008. <i>Atherosclerosis</i> , 2011 , 219, 728-33	3.1	26
112	Apolipoprotein A-I glycation by glucose and reactive aldehydes alters phospholipid affinity but not cholesterol export from lipid-laden macrophages. <i>PLoS ONE</i> , 2013 , 8, e65430	3.7	26
111	Apolipoprotein A-I enhances insulin-dependent and insulin-independent glucose uptake by skeletal muscle. <i>Scientific Reports</i> , 2019 , 9, 1350	4.9	25
110	The relationship between total bilirubin levels and total mortality in older adults: the United States National Health and Nutrition Examination Survey (NHANES) 1999-2004. <i>PLoS ONE</i> , 2014 , 9, e94479	3.7	25
109	Reconstituted high-density lipoprotein suppresses leukocyte NADPH oxidase activation by disrupting lipid rafts. <i>Free Radical Research</i> , 2009 , 43, 772-82	4	25
108	Annexin A6 modulates TBC1D15/Rab7/StARD3 axis to control endosomal cholesterol export in NPC1 cells. <i>Cellular and Molecular Life Sciences</i> , 2020 , 77, 2839-2857	10.3	25
107	Apolipoprotein A-I interactions with insulin secretion and production. <i>Current Opinion in Lipidology</i> , 2016 , 27, 8-13	4.4	25
106	Reconstituted high-density lipoprotein attenuates postinfarction left ventricular remodeling in rats. <i>Atherosclerosis</i> , 2009 , 203, 137-44	3.1	24
105	Targeting High-density Lipoproteins to Reduce Cardiovascular Risk: What Is the Evidence?. <i>Clinical Therapeutics</i> , 2015 , 37, 2716-31	3.5	23
104	Cholesteryl ester transfer protein inhibition to reduce cardiovascular risk: Where are we now?. <i>Trends in Pharmacological Sciences</i> , 2011 , 32, 694-9	13.2	23
103	Inhibition of rupture of established atherosclerotic plaques by treatment with apolipoprotein A-I. <i>Cardiovascular Research</i> , 2011 , 91, 37-44	9.9	23

102	Is Cholesteryl Ester Transfer Protein Inhibition an Effective Strategy to Reduce Cardiovascular Risk? CETP Inhibition as a Strategy to Reduce Cardiovascular Risk: The Pro Case. <i>Circulation</i> , 2015 , 132, 423-32	16.7	22
101	Effect of change in body weight on incident diabetes mellitus in patients with stable coronary artery disease treated with atorvastatin (from the treating to new targets study). <i>American Journal of Cardiology</i> , 2014 , 113, 1593-8	3	22
100	Homocysteine and cardiovascular disease: is HDL the link?. <i>Circulation Research</i> , 2006 , 99, 565-6	15.7	22
99	Fibroblast growth factor 21 in chronic kidney disease. <i>Clinica Chimica Acta</i> , 2019 , 489, 196-202	6.2	22
98	Relationship of fibroblast growth factor 21 with baseline and new on-study microvascular disease in the Fenofibrate Intervention and Event Lowering in Diabetes study. <i>Diabetologia</i> , 2015 , 58, 2035-44	10.3	21
97	Reduction of plasma glycosphingolipid levels has no impact on atherosclerosis in apolipoprotein E-null mice. <i>Journal of Lipid Research</i> , 2008 , 49, 1677-81	6.3	21
96	N-Glycosylation regulates endothelial lipase-mediated phospholipid hydrolysis in apoE- and apoA-I-containing high density lipoproteins. <i>Journal of Lipid Research</i> , 2007 , 48, 2047-57	6.3	20
95	Effect of long-term dietary sphingomyelin supplementation on atherosclerosis in mice. <i>PLoS ONE</i> , 2017 , 12, e0189523	3.7	19
94	In vivo PET imaging with [(18)F]FDG to explain improved glucose uptake in an apolipoprotein A-I treated mouse model of diabetes. <i>Diabetologia</i> , 2016 , 59, 1977-84	10.3	19
93	Remodeling of apolipoprotein E-containing spherical reconstituted high density lipoproteins by phospholipid transfer protein. <i>Journal of Lipid Research</i> , 2008 , 49, 115-26	6.3	18
92	Plaque stabilizing effects of apolipoprotein A-IV. <i>Atherosclerosis</i> , 2016 , 251, 39-46	3.1	17
91	The ATP binding cassette transporter, ABCG1, localizes to cortical actin filaments. <i>Scientific Reports</i> , 2017 , 7, 42025	4.9	16
90	Cholesteryl ester transfer protein inhibition enhances endothelial repair and improves endothelial function in the rabbit. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 628-36	9.4	16
89	ApoA-1 infusion reduces arterial cholesterol and myocardial lesions in a rat model of cardiac dysfunction and insulin resistance. <i>Atherosclerosis</i> , 2012 , 222, 402-8	3.1	16
88	POPC/apoA-I discs as a potent lipoprotein modulator in Tangier disease. <i>Atherosclerosis</i> , 2008 , 197, 283-9	3.1	16
87	Impact of Perturbed Pancreatic β Cell Cholesterol Homeostasis on Adipose Tissue and Skeletal Muscle Metabolism. <i>Diabetes</i> , 2016 , 65, 3610-3620	0.9	16
86	Small dense HDLs display potent vasorelaxing activity, reflecting their elevated content of sphingosine-1-phosphate. <i>Journal of Lipid Research</i> , 2018 , 59, 25-34	6.3	16
85	Regulatory effects of fenofibrate and atorvastatin on lipoprotein A-I and lipoprotein A-I:A-II kinetics in the metabolic syndrome. <i>Diabetes Care</i> , 2009 , 32, 2111-3	14.6	15

84	ApoA-I/phosphatidylcholine discs remodels fast-migrating HDL into slow-migrating HDL as characterized by capillary isotachopheresis. <i>Atherosclerosis</i> , 2006 , 188, 95-101	3.1	15
83	Reduction of In-Stent Restenosis by Cholesteryl Ester Transfer Protein Inhibition. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 2333-2341	9.4	14
82	Transcoronary gradients of HDL-associated MicroRNAs in unstable coronary artery disease. <i>International Journal of Cardiology</i> , 2018 , 253, 138-144	3.2	14
81	Human macrophage cathepsin B-mediated C-terminal cleavage of apolipoprotein A-I at Ser228 severely impairs antiatherogenic capacity. <i>FASEB Journal</i> , 2016 , 30, 4239-4255	0.9	14
80	Inhibition of inflammatory signaling pathways in 3T3-L1 adipocytes by apolipoprotein A-I. <i>FASEB Journal</i> , 2016 , 30, 2324-35	0.9	14
79	The association of plasma lipids with white blood cell counts: Results from the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Lipidology</i> , 2019 , 13, 812-820	4.9	14
78	Ras/mitogen-activated protein kinase (MAPK) signaling modulates protein stability and cell surface expression of scavenger receptor SR-BI. <i>Journal of Biological Chemistry</i> , 2011 , 286, 23077-92	5.4	14
77	Formation of high density lipoproteins containing both apolipoprotein A-I and A-II in the rabbit. <i>Journal of Lipid Research</i> , 2006 , 47, 115-22	6.3	14
76	Interaction between high-density lipoproteins and inflammation: Function matters more than concentration!. <i>Advanced Drug Delivery Reviews</i> , 2020 , 159, 94-119	18.5	14
75	Molecular regulation of the renin-angiotensin system by sodium-glucose cotransporter 2 inhibition in type 1 diabetes mellitus. <i>Diabetologia</i> , 2019 , 62, 1090-1093	10.3	13
74	The E3 ubiquitin ligase, HECTD1, is involved in ABCA1-mediated cholesterol export from macrophages. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018 , 1863, 359-368	5	13
73	Low-Density Lipoprotein Receptor-Dependent and Low-Density Lipoprotein Receptor-Independent Mechanisms of Cyclosporin A-Induced Dyslipidemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 1338-49	9.4	13
72	Increasing HDL levels by inhibiting cholesteryl ester transfer protein activity in rabbits with hindlimb ischemia is associated with increased angiogenesis. <i>International Journal of Cardiology</i> , 2015 , 199, 204-12	3.2	12
71	Relationship of pericardial fat with biomarkers of inflammation and hemostasis, and cardiovascular disease: the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2015 , 239, 386-92	3.1	12
70	Altered HDL metabolism in metabolic disorders: insights into the therapeutic potential of HDL. <i>Clinical Science</i> , 2019 , 133, 2221-2235	6.5	12
69	APOA1: a Protein with Multiple Therapeutic Functions. <i>Current Atherosclerosis Reports</i> , 2021 , 23, 11	6	12
68	Apolipoprotein A-I Protects Against Pregnancy-Induced Insulin Resistance in Rats. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 1160-1171	9.4	11
67	Cholesteryl Ester Transfer Protein Inhibitors as Agents to Reduce Coronary Heart Disease Risk. <i>Cardiology Clinics</i> , 2018 , 36, 299-310	2.5	11

66	Relationship of fibroblast growth factor 21 with kidney function and albuminuria: multi-ethnic study of atherosclerosis. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34, 1009-1016	4.3	11
65	Assessing the mechanisms of cholesteryl ester transfer protein inhibitors. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017 , 1862, 1606-1617	5	11
64	Phenotypic and functional changes in blood monocytes following adherence to endothelium. <i>PLoS ONE</i> , 2012 , 7, e37091	3.7	11
63	Apolipoprotein A-II Plus Lipid Emulsion Enhance Cell Growth via SR-B1 and Target Pancreatic Cancer In Vitro and In Vivo. <i>PLoS ONE</i> , 2016 , 11, e0151475	3.7	11
62	Role of High-Density Lipoproteins in Cholesterol Homeostasis and Glycemic Control. <i>Journal of the American Heart Association</i> , 2020 , 9, e013531	6	11
61	High-density lipoproteins induce miR-223-3p biogenesis and export from myeloid cells: Role of scavenger receptor BI-mediated lipid transfer. <i>Atherosclerosis</i> , 2019 , 286, 20-29	3.1	10
60	Apolipoprotein A-I Limits the Negative Effect of Tumor Necrosis Factor on Lymphangiogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 2443-50	9.4	10
59	Effects of reconstituted HDL on charge-based LDL subfractions as characterized by capillary isotachopheresis. <i>Journal of Lipid Research</i> , 2007 , 48, 1175-89	6.3	10
58	HDL in the 21st Century: A Multifunctional Roadmap for Future HDL Research. <i>Circulation</i> , 2021 , 143, 2293-2309	16.7	10
57	High plasma FGF21 levels predicts major cardiovascular events in patients treated with atorvastatin (from the Treating to New Targets [TNT] Study). <i>Metabolism: Clinical and Experimental</i> , 2019 , 93, 93-99	12.7	10
56	Altered High Density Lipoprotein Composition in Behavioral Variant Frontotemporal Dementia. <i>Frontiers in Neuroscience</i> , 2018 , 12, 847	5.1	10
55	Baseline Circulating FGF21 Concentrations and Increase after Fenofibrate Treatment Predict More Rapid Glycemic Progression in Type 2 Diabetes: Results from the FIELD Study. <i>Clinical Chemistry</i> , 2017 , 63, 1261-1270	5.5	9
54	Translocator protein localises to CD11b macrophages in atherosclerosis. <i>Atherosclerosis</i> , 2019 , 284, 153-159	3.5	9
53	Apolipoprotein A-I improves pancreatic β cell function independent of the ATP-binding cassette transporters ABCA1 and ABCG1. <i>FASEB Journal</i> , 2019 , 33, 8479-8489	0.9	9
52	Biomarkers associated with high-density lipoproteins in atherosclerotic kidney disease. <i>Clinical and Experimental Nephrology</i> , 2014 , 18, 247-50	2.5	9
51	Possibility of increasing cholesterol efflux by adiponectin and its receptors through the ATP binding cassette transporter A1 in HEK293T cells. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 411, 305-11	3.4	9
50	High Density Lipoproteins and Diabetes. <i>Cells</i> , 2021 , 10,	7.9	9
49	Association of elevated circulating fibroblast growth factor 21 levels with prevalent and incident metabolic syndrome: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2019 , 281, 200-206	3.1	9

48	CETP inhibition, statins and diabetes. <i>Atherosclerosis</i> , 2018 , 278, 143-146	3.1	9
47	Relationship of fibroblast growth factor 21 with subclinical atherosclerosis and cardiovascular events: Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2019 , 287, 46-53	3.1	8
46	Relationship between atorvastatin dose and the harm caused by torcetrapib. <i>Journal of Lipid Research</i> , 2012 , 53, 2436-42	6.3	8
45	Lipoprotein (a) and coronary artery calcification: prospective study assessing interactions with other risk factors. <i>Metabolism: Clinical and Experimental</i> , 2021 , 116, 154706	12.7	8
44	Role of fibroblast growth factor 21 in gestational diabetes mellitus: A mini-review. <i>Clinical Endocrinology</i> , 2019 , 90, 47-55	3.4	8
43	Multimodal Imaging Analyses of Brain Hippocampal Formation Reveal Reduced Cu and Lipid Content and Increased Lactate Content in Non-Insulin-Dependent Diabetic Mice. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 2533-2540	5.7	7
42	Relationship of fibroblast growth factor 21 levels with inflammation, lipoproteins and non-alcoholic fatty liver disease. <i>Atherosclerosis</i> , 2020 , 299, 38-44	3.1	7
41	AGE-albumin enhances ABCA1 degradation by ubiquitin-proteasome and lysosomal pathways in macrophages. <i>Journal of Diabetes and Its Complications</i> , 2018 , 32, 1-10	3.2	7
40	Glycated albumin induces lipid infiltration in mice aorta independently of DM and RAS local modulation by inducing lipid peroxidation and inflammation. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 1614-1621	3.2	7
39	N-acetylcysteine Counteracts Adipose Tissue Macrophage Infiltration and Insulin Resistance Elicited by Advanced Glycated Albumin in Healthy Rats. <i>Frontiers in Physiology</i> , 2017 , 8, 723	4.6	7
38	Are we lowering LDL cholesterol sufficiently?. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2006 , 3, 290-1		7
37	Is it appropriate to make statins available over the counter? The argument against the appropriateness of over-the-counter statins. <i>Circulation</i> , 2006 , 114, 1315-20; discussion 1320	16.7	7
36	Usefulness of Certain Protein Biomarkers for Prediction of Coronary Heart Disease. <i>American Journal of Cardiology</i> , 2020 , 125, 542-548	3	7
35	The association of serum lipid and lipoprotein levels with total and differential leukocyte counts: Results of a cross-sectional and longitudinal analysis of the UK Biobank. <i>Atherosclerosis</i> , 2021 , 319, 1-9	3.1	7
34	Relationship of pericardial fat with lipoprotein distribution: The Multi-Ethnic study of atherosclerosis. <i>Atherosclerosis</i> , 2015 , 241, 664-70	3.1	6
33	The relationship of circulating fibroblast growth factor 21 levels with incident atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2018 , 269, 86-91	3.1	6
32	microRNA-367-3p regulation of GPRC5A is suppressed in ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020 , 40, 1300-1315	7.3	6
31	Relationship of Lipids and Lipid-Lowering Medications With Cognitive Function: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2018 , 187, 767-776	3.8	5

30	Plasma phospholipid transfer protein activity, a determinant of HDL kinetics in vivo. <i>Clinical Endocrinology</i> , 2006 , 65, 752-9	3.4	5
29	HDL function as a predictor of coronary heart disease events: time to re-assess the HDL hypothesis?. <i>Lancet Diabetes and Endocrinology</i> , 2015 , 3, 488-9	18.1	4
28	Reduction in PCSK9 levels induced by anacetrapib: an off-target effect?. <i>Journal of Lipid Research</i> , 2015 , 56, 2045-7	6.3	4
27	Advanced Glycated apoA-IV Loses Its Ability to Prevent the LPS-Induced Reduction in Cholesterol Efflux-Related Gene Expression in Macrophages. <i>Mediators of Inflammation</i> , 2020 , 2020, 6515401	4.3	4
26	The relationship of circulating fibroblast growth factor 21 levels with pericardial fat: The Multi-Ethnic Study of Atherosclerosis. <i>Scientific Reports</i> , 2019 , 9, 16423	4.9	4
25	Determining Glucose Metabolism Kinetics Using 18F-FDG Micro-PET/CT. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	4
24	Effects of atorvastatin and apoA-I/phosphatidylcholine discs on triglyceride-rich lipoprotein subfractions as characterized by capillary isotachopheresis. <i>Clinica Chimica Acta</i> , 2006 , 373, 55-61	6.2	4
23	High density lipoprotein-associated miRNA is increased following Roux-en-Y gastric bypass surgery for severe obesity. <i>Journal of Lipid Research</i> , 2021 , 62, 100043	6.3	4
22	Cholesteryl Ester Transfer Protein Penetrates Lipoproteins For Cholesteryl Ester Transfer. <i>Biophysical Journal</i> , 2010 , 98, 36a	2.9	2
21	The inhibition of cholesteryl ester transfer protein: a long and winding road. <i>Journal of Lipid Research</i> , 2012 , 53, 1039-41	6.3	2
20	Annexin A6 and NPC1 regulate LDL-inducible cell migration and distribution of focal adhesions.. <i>Scientific Reports</i> , 2022 , 12, 596	4.9	2
19	Relationships of adipocyte-fatty acid binding protein and lipocalin 2 with risk factors and chronic complications in type 2 diabetes and effects of fenofibrate: A fenofibrate Intervention and event lowering in diabetes sub-study. <i>Diabetes Research and Clinical Practice</i> , 2020 , 169, 108450	7.4	2
18	Free Thiol β -GPI (β -Glycoprotein-I) Provides a Link Between Inflammation and Oxidative Stress in Atherosclerotic Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 2794-2804	9.4	2
17	HDL Improves Cholesterol and Glucose Homeostasis and Reduces Atherosclerosis in Diabetes-Associated Atherosclerosis. <i>Journal of Diabetes Research</i> , 2021 , 2021, 6668506	3.9	2
16	Speed kills in more ways than one: Methamphetamine and atherosclerosis. <i>Atherosclerosis</i> , 2015 , 243, 654-5	3.1	1
15	Relationship of High-Density Lipoprotein Cholesterol With Renal Function in Patients Treated With Atorvastatin. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	1
14	Differences in plasma PLTP activity assays: constant or random error?. <i>Clinical Endocrinology</i> , 2007 , 67, 317-317	3.4	1
13	Prostate cancer cell proliferation is influenced by LDL-cholesterol availability and cholesteryl ester turnover.. <i>Cancer & Metabolism</i> , 2022 , 10, 1	5.4	1

12	HDL maturation and remodelling.. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2022 , 1867, 159119	5	1
11	Pancreatic adenocarcinoma preferentially takes up and is suppressed by synthetic nanoparticles carrying apolipoprotein A-II and a lipid gemcitabine prodrug in mice. <i>Cancer Letters</i> , 2020 , 495, 112-122	9.9	1
10	The relationship of neutrophil elastase and proteinase 3 with risk factors, and chronic complications in type 2 diabetes: A Fenofibrate Intervention and Event Lowering in Diabetes (FIELD) sub-study. <i>Diabetes and Vascular Disease Research</i> , 2021 , 18, 14791641211032547	3.3	1
9	The Cholesteryl Ester Transfer Protein Inhibitor, des-Fluoro-Anacetrapib, Prevents Vein Bypass-induced Neointimal Hyperplasia in New Zealand White Rabbits. <i>Scientific Reports</i> , 2019 , 9, 161834	4.9	1
8	Lipoprotein (a) and the risk of elevated depressive symptoms: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Psychiatric Research</i> , 2021 , 133, 119-124	5.2	1
7	Opening ASBMB publications freely to all. <i>Journal of Biological Chemistry</i> , 2020 , 295, 7814-7815	5.4	0
6	Phosphatidylserine enhances anti-inflammatory effects of reconstituted HDL in macrophages via distinct intracellular pathways.. <i>FASEB Journal</i> , 2022 , 36, e22274	0.9	0
5	HDL and Endothelial Function.. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 1377, 27-47	3.6	0
4	The impact of LDLR function on fibroblast growth factor 21 levels. <i>Atherosclerosis</i> , 2015 , 241, 322-5	3.1	
3	Response to statin use and serum bilirubin levels. <i>Atherosclerosis</i> , 2011 , 219, 392	3.1	
2	Coronary artery disease: Scavenger receptor class B1--a target to reduce CHD risk?. <i>Nature Reviews Cardiology</i> , 2016 , 13, 249-50	14.8	
1	HDL and Diabetes.. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 1377, 119-127	3.6	