

Sotirios Tsimikas

List of Publications by Year in descending order

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282
papers

25,192
citations

3525

90
h-index

8384

147
g-index

288
all docs

288
docs citations

288
times ranked

17910
citing authors

#	ARTICLE	IF	CITATIONS
1	A Test in Context: Lipoprotein(a). <i>Journal of the American College of Cardiology</i> , 2017, 69, 692-711.	1.2	668
2	Oxidized Phospholipids, Lp(a) Lipoprotein, and Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2005, 353, 46-57.	13.9	636
3	Antisense oligonucleotides targeting apolipoprotein(a) in people with raised lipoprotein(a): two randomised, double-blind, placebo-controlled, dose-ranging trials. <i>Lancet, The</i> , 2016, 388, 2239-2253.	6.3	584
4	Lipoprotein(a) Reduction in Persons with Cardiovascular Disease. <i>New England Journal of Medicine</i> , 2020, 382, 244-255.	13.9	559
5	Oxidation-Specific Epitopes Are Danger-Associated Molecular Patterns Recognized by Pattern Recognition Receptors of Innate Immunity. <i>Circulation Research</i> , 2011, 108, 235-248.	2.0	527
6	Regulated Accumulation of Desmosterol Integrates Macrophage Lipid Metabolism and Inflammatory Responses. <i>Cell</i> , 2012, 151, 138-152.	13.5	487
7	Cardiovascular and Metabolic Effects of <i>ANGPTL3</i> Antisense Oligonucleotides. <i>New England Journal of Medicine</i> , 2017, 377, 222-232.	13.9	482
8	Complement factor H binds malondialdehyde epitopes and protects from oxidative stress. <i>Nature</i> , 2011, 478, 76-81.	13.7	469
9	Atherogenic Lipids and Lipoproteins Trigger CD36-TLR2-Dependent Apoptosis in Macrophages Undergoing Endoplasmic Reticulum Stress. <i>Cell Metabolism</i> , 2010, 12, 467-482.	7.2	397
10	Oxidized Phospholipids on Lipoprotein(a) Elicit Arterial Wall Inflammation and an Inflammatory Monocyte Response in Humans. <i>Circulation</i> , 2016, 134, 611-624.	1.6	396
11	Antisense therapy targeting apolipoprotein(a): a randomised, double-blind, placebo-controlled phase 1 study. <i>Lancet, The</i> , 2015, 386, 1472-1483.	6.3	386
12	Oxidized phospholipids are proinflammatory and proatherogenic in hypercholesterolaemic mice. <i>Nature</i> , 2018, 558, 301-306.	13.7	359
13	Volanesorsen and Triglyceride Levels in Familial Chylomicronemia Syndrome. <i>New England Journal of Medicine</i> , 2019, 381, 531-542.	13.9	359
14	Baseline and on-statin treatment lipoprotein(a) levels for prediction of cardiovascular events: individual patient-data meta-analysis of statin outcome trials. <i>Lancet, The</i> , 2018, 392, 1311-1320.	6.3	355
15	NHLBI Working Group Recommendations to Reduce Lipoprotein(a)-Mediated Risk of Cardiovascular Disease and Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2018, 71, 177-192.	1.2	337
16	Temporal increases in plasma markers of oxidized low-density lipoprotein strongly reflect the presence of acute coronary syndromes. <i>Journal of the American College of Cardiology</i> , 2003, 41, 360-370.	1.2	310
17	Effect of Alirocumab on Lipoprotein(a) and Cardiovascular Risk After Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , 2020, 75, 133-144.	1.2	296
18	C-Reactive Protein and Other Emerging Blood Biomarkers to Optimize Risk Stratification of Vulnerable Patients. <i>Journal of the American College of Cardiology</i> , 2006, 47, C19-C31.	1.2	295

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19	Oxidized Phospholipids, Lipoprotein(a), and Progression of Calcific Aortic Valve Stenosis. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1236-1246.	1.2	295
20	A novel function of lipoprotein [a] as a preferential carrier of oxidized phospholipids in human plasma. <i>Journal of Lipid Research</i> , 2008, 49, 2230-2239.	2.0	290
21	Statin therapy increases lipoprotein(a) levels. <i>European Heart Journal</i> , 2020, 41, 2275-2284.	1.0	265
22	Clinical utility of inflammatory markers and advanced lipoprotein testing: Advice from an expert panel of lipid specialists. <i>Journal of Clinical Lipidology</i> , 2011, 5, 338-367.	0.6	235
23	Discrimination and Net Reclassification of Cardiovascular Risk With Lipoprotein(a). <i>Journal of the American College of Cardiology</i> , 2014, 64, 851-860.	1.2	231
24	Percutaneous Coronary Intervention Results in Acute Increases in Oxidized Phospholipids and Lipoprotein(a). <i>Circulation</i> , 2004, 109, 3164-3170.	1.6	229
25	Oxidized Phospholipids, Lipoprotein(a), Lipoprotein-Associated Phospholipase A2 Activity, and 10-Year Cardiovascular Outcomes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1788-1795.	1.1	220
26	Relationship of IgG and IgM autoantibodies to oxidized low density lipoprotein with coronary artery disease and cardiovascular events. <i>Journal of Lipid Research</i> , 2007, 48, 425-433.	2.0	215
27	The role of oxidized phospholipids in atherosclerosis. <i>Journal of Lipid Research</i> , 2009, 50, S207-S212.	2.0	213
28	High-Dose Atorvastatin Reduces Total Plasma Levels of Oxidized Phospholipids and Immune Complexes Present on Apolipoprotein B-100 in Patients With Acute Coronary Syndromes in the MIRACL Trial. <i>Circulation</i> , 2004, 110, 1406-1412.	1.6	209
29	Human-Derived Anti-Oxidized LDL Autoantibody Blocks Uptake of Oxidized LDL by Macrophages and Localizes to Atherosclerotic Lesions In Vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 1333-1339.	1.1	197
30	Lipoprotein(a) as a Potential Causal Genetic Risk Factor of Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2012, 60, 716-721.	1.2	190
31	Vupanorsen, an N-acetyl galactosamine-conjugated antisense drug to <i>ANGPTL3</i> mRNA, lowers triglycerides and atherogenic lipoproteins in patients with diabetes, hepatic steatosis, and hypertriglyceridaemia. <i>European Heart Journal</i> , 2020, 41, 3936-3945.	1.0	188
32	Oxidation-Specific Biomarkers, Prospective 15-Year Cardiovascular and Stroke Outcomes, and Net Reclassification of Cardiovascular Events. <i>Journal of the American College of Cardiology</i> , 2012, 60, 2218-2229.	1.2	187
33	Lipoprotein(a) and Oxidized Phospholipids Promote Valve Calcification in Patients With Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2150-2162.	1.2	187
34	Oxidized Phospholipids Predict the Presence and Progression of Carotid and Femoral Atherosclerosis and Symptomatic Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2006, 47, 2219-2228.	1.2	174
35	Determinants of binding of oxidized phospholipids on apolipoprotein (a) and lipoprotein (a). <i>Journal of Lipid Research</i> , 2013, 54, 2815-2830.	2.0	174
36	Leucocyte Telomere Length and Risk of Type 2 Diabetes Mellitus: New Prospective Cohort Study and Literature-Based Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e112483.	1.1	174

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37	Targeted Molecular Probes for Imaging Atherosclerotic Lesions With Magnetic Resonance Using Antibodies That Recognize Oxidation-Specific Epitopes. <i>Circulation</i> , 2008, 117, 3206-3215.	1.6	170
38	Deficiency of Glutathione Peroxidase-1 Accelerates the Progression of Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 850-857.	1.1	169
39	Mipomersen, an Antisense Oligonucleotide to Apolipoprotein B-100, Reduces Lipoprotein(a) in Various Populations With Hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 689-699.	1.1	165
40	Apolipoprotein(a) isoform size, lipoprotein(a) concentration, and coronary artery disease: a mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 524-533.	5.5	165
41	Adaptive immunity in atherogenesis: new insights and therapeutic approaches. <i>Journal of Clinical Investigation</i> , 2013, 123, 27-36.	3.9	163
42	N-acetyl galactosamine-conjugated antisense drug to APOC3 mRNA, triglycerides and atherogenic lipoprotein levels. <i>European Heart Journal</i> , 2019, 40, 2785-2796.	1.0	159
43	Oxidized phospholipids on apoB-100-containing lipoproteins: a biomarker predicting cardiovascular disease and cardiovascular events. <i>Biomarkers in Medicine</i> , 2011, 5, 673-694.	0.6	156
44	Patients With High Genome-Wide Polygenic Risk Scores for Coronary Artery Disease May Receive Greater Clinical Benefit From Alirocumab Treatment in the ODYSSEY OUTCOMES Trial. <i>Circulation</i> , 2020, 141, 624-636.	1.6	155
45	The Severe Hypercholesterolemia Phenotype. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1935-1947.	1.2	153
46	Lipoprotein(a) for Risk Assessment in Patients With Established Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2014, 63, 520-527.	1.2	152
47	Very-Low-Density Lipoprotein-Associated Apolipoproteins Predict Cardiovascular Events and Are Lowered by Inhibition of APOC-III. <i>Journal of the American College of Cardiology</i> , 2017, 69, 789-800.	1.2	150
48	Oxidative Modification of Lipoproteins: Mechanisms, Role in Inflammation and Potential Clinical Applications in Cardiovascular Disease. <i>Current Pharmaceutical Design</i> , 2011, 17, 27-37.	0.9	148
49	Circulating Autoantibodies to Oxidized LDL Correlate With Arterial Accumulation and Depletion of Oxidized LDL in LDL Receptor-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 95-100.	1.1	147
50	Lipoprotein(a) and Risk of Coronary, Cerebrovascular, and Peripheral Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 3058-3065.	1.1	146
51	Apolipoprotein C-III: From Pathophysiology to Pharmacology. <i>Trends in Pharmacological Sciences</i> , 2015, 36, 675-687.	4.0	144
52	Antisense Oligonucleotide Directed to Human Apolipoprotein B-100 Reduces Lipoprotein(a) Levels and Oxidized Phospholipids on Human Apolipoprotein B-100 Particles in Lipoprotein(a) Transgenic Mice. <i>Circulation</i> , 2008, 118, 743-753.	1.6	143
53	New Insights Into the Role of Lipoprotein(a)-Associated Lipoprotein-Associated Phospholipase A ₂ in Atherosclerosis and Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2094-2099.	1.1	140
54	Oxidation-Specific Biomarkers, Lipoprotein(a), and Risk of Fatal and Nonfatal Coronary Events. <i>Journal of the American College of Cardiology</i> , 2010, 56, 946-955.	1.2	139

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55	Prevalence of Elevated Lp(a) Mass Levels and Patient Thresholds in 532 359 Patients in the United States. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 2239-2245.	1.1	132
56	Clinical applications of circulating oxidized low-density lipoprotein biomarkers in cardiovascular disease. <i>Current Opinion in Lipidology</i> , 2006, 17, 502-509.	1.2	131
57	Differential expression of oxidation-specific epitopes and apolipoprotein(a) in progressing and ruptured human coronary and carotid atherosclerotic lesions. <i>Journal of Lipid Research</i> , 2012, 53, 2773-2790.	2.0	131
58	Aged garlic extract supplemented with B vitamins, folic acid and l-arginine retards the progression of subclinical atherosclerosis: A randomized clinical trial. <i>Preventive Medicine</i> , 2009, 49, 101-107.	1.6	129
59	Common femoral artery anatomy is influenced by demographics and comorbidity: Implications for cardiac and peripheral invasive studies. <i>Catheterization and Cardiovascular Interventions</i> , 2001, 53, 289-295.	0.7	124
60	Lipid-Lowering Agents. <i>Circulation Research</i> , 2019, 124, 386-404.	2.0	124
61	Radiolabeled MDA2, an oxidation-specific, monoclonal antibody, identifies native atherosclerotic lesions in vivo. <i>Journal of Nuclear Cardiology</i> , 1999, 6, 41-53.	1.4	122
62	The role of innate immunity in atherogenesis. <i>Journal of Lipid Research</i> , 2009, 50, S388-S393.	2.0	122
63	LDL-C and LDL-C + Lp(a)-C. <i>Current Opinion in Lipidology</i> , 2015, 26, 169-178.	1.2	122
64	Measuring Circulating Oxidized Low-Density Lipoprotein to Evaluate Coronary Risk. <i>Circulation</i> , 2001, 103, 1930-1932.	1.6	121
65	In Vivo Uptake of Radiolabeled MDA2, an Oxidation-Specific Monoclonal Antibody, Provides an Accurate Measure of Atherosclerotic Lesions Rich in Oxidized LDL and Is Highly Sensitive to Their Regression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 689-697.	1.1	119
66	Relationship of Oxidized Phospholipids on Apolipoprotein B-100 Particles to Race/Ethnicity, Apolipoprotein(a) Isoform Size, and Cardiovascular Risk Factors. <i>Circulation</i> , 2009, 119, 1711-1719.	1.6	117
67	Lipoprotein(a) lowering by alirocumab reduces the total burden of cardiovascular events independent of low-density lipoprotein cholesterol lowering: ODYSSEY OUTCOMES trial. <i>European Heart Journal</i> , 2020, 41, 4245-4255.	1.0	117
68	Lysine-Phosphatidylcholine Adducts in Kringle V Impart Unique Immunological and Potential Pro-inflammatory Properties to Human Apolipoprotein(a). <i>Journal of Biological Chemistry</i> , 2003, 278, 52841-52847.	1.6	116
69	Secretory Phospholipase A2-IIA and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1966-1976.	1.2	115
70	Antisense Oligonucleotide Lowers Plasma Levels of Apolipoprotein (a) and Lipoprotein (a) in Transgenic Mice. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1611-1621.	1.2	113
71	Relationship of IgG and IgM autoantibodies and immune complexes to oxidized LDL with markers of oxidation and inflammation and cardiovascular events: results from the EPIC-Norfolk Study. <i>Journal of Lipid Research</i> , 2011, 52, 1829-1836.	2.0	113
72	Neutralization of Oxidized Phospholipids Ameliorates Non-alcoholic Steatohepatitis. <i>Cell Metabolism</i> , 2020, 31, 189-206.e8.	7.2	113

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73	Antisense inhibition of apolipoprotein (a) to lower plasma lipoprotein (a) levels in humans. <i>Journal of Lipid Research</i> , 2016, 57, 340-351.	2.0	112
74	Lipoprotein Modification and Macrophage Uptake: Role of Pathologic Cholesterol Transport in Atherogenesis. <i>Sub-Cellular Biochemistry</i> , 2010, 51, 229-251.	1.0	111
75	B-1b Cells Secrete Atheroprotective IgM and Attenuate Atherosclerosis. <i>Circulation Research</i> , 2015, 117, e28-39.	2.0	111
76	Pro-Inflammatory Interleukin-1 Genotypes Potentiate the Risk of Coronary Artery Disease and Cardiovascular Events Mediated by Oxidized Phospholipids and Lipoprotein(a). <i>Journal of the American College of Cardiology</i> , 2014, 63, 1724-1734.	1.2	110
77	Immunomodulatory Effects of Statins: Mechanisms and Potential Impact on Arteriosclerosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 1673-1681.	3.0	109
78	Adenoviral intramyocardial VEGF-D ¹ N ¹ C gene transfer increases myocardial perfusion reserve in refractory angina patients: a phase I/IIa study with 1-year follow-up. <i>European Heart Journal</i> , 2017, 38, 2547-2555.	1.0	109
79	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> , 2021, 9, 264-275.	5.5	109
80	Targeted Iron Oxide Particles for In Vivo Magnetic Resonance Detection of Atherosclerotic Lesions With Antibodies Directed to Oxidation-Specific Epitopes. <i>Journal of the American College of Cardiology</i> , 2011, 57, 337-347.	1.2	108
81	The role of oxidized phospholipids in mediating lipoprotein(a) atherogenicity. <i>Current Opinion in Lipidology</i> , 2008, 19, 369-377.	1.2	106
82	The Influence of Pravastatin and Atorvastatin on Markers of Oxidative Stress in Hypercholesterolemic Humans. <i>Journal of the American College of Cardiology</i> , 2008, 51, 1653-1662.	1.2	104
83	Long-term mipomersen treatment is associated with a reduction in cardiovascular events in patients with familial hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , 2016, 10, 1011-1021.	0.6	104
84	B-Cell Aortic Homing and Atheroprotection Depend on Id3. <i>Circulation Research</i> , 2012, 110, e1-12.	2.0	102
85	Human Oxidation-Specific Antibodies Reduce Foam Cell Formation and Atherosclerosis Progression. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1715-1727.	1.2	100
86	Lipoprotein-associated phospholipase A2 activity, ferritin levels, metabolic syndrome, and 10-year cardiovascular and non-cardiovascular mortality: results from the Bruneck study. <i>European Heart Journal</i> , 2008, 30, 107-115.	1.0	99
87	PCSK9 Association With Lipoprotein(a). <i>Circulation Research</i> , 2016, 119, 29-35.	2.0	99
88	Circulating microparticles carry oxidation-specific epitopes and are recognized by natural IgM antibodies. <i>Journal of Lipid Research</i> , 2015, 56, 440-448.	2.0	96
89	Atherogenic Lipoprotein(a) Increases Vascular Glycolysis, Thereby Facilitating Inflammation and Leukocyte Extravasation. <i>Circulation Research</i> , 2020, 126, 1346-1359.	2.0	96
90	Immune cell screening of a nanoparticle library improves atherosclerosis therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6731-E6740.	3.3	95

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91	Invasive Cardiologists Are Exposed to Greater Left Sided Cranial Radiation. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1197-1206.	1.1	93
92	Relationship Between Biomarkers of Oxidized Low-Density Lipoprotein, Statin Therapy, Quantitative Coronary Angiography, and Atheroma Volume. <i>Journal of the American College of Cardiology</i> , 2008, 52, 24-32.	1.2	92
93	Relationship of Oxidized Phospholipids and Biomarkers of Oxidized Low-Density Lipoprotein With Cardiovascular Risk Factors, Inflammatory Biomarkers, and Effect of Statin Therapy in Patients With Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2009, 53, 2186-2196.	1.2	91
94	Release and Capture of Bioactive Oxidized Phospholipids and Oxidized Cholesteryl Esters During Percutaneous Coronary and Peripheral Arterial Interventions in Humans. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1961-1971.	1.2	88
95	Effect of therapeutic interventions on oxidized phospholipids on apolipoprotein B100 and lipoprotein(a). <i>Journal of Clinical Lipidology</i> , 2016, 10, 594-603.	0.6	88
96	Oxidative Biomarkers in the Diagnosis and Prognosis of Cardiovascular Disease. <i>American Journal of Cardiology</i> , 2006, 98, S9-S17.	0.7	87
97	Emerging RNA Therapeutics to Lower Blood Levels of Lp(a). <i>Journal of the American College of Cardiology</i> , 2021, 77, 1576-1589.	1.2	86
98	Mechanistic insights into Lp(a)-induced IL-8 expression: a role for oxidized phospholipid modification of apo(a). <i>Journal of Lipid Research</i> , 2015, 56, 2273-2285.	2.0	85
99	Integrated Assessment of the Clinical Performance of GalNAc ₃ -Conjugated 2'-O-Methoxyethyl Chimeric Antisense Oligonucleotides: I. Human Volunteer Experience. <i>Nucleic Acid Therapeutics</i> , 2019, 29, 16-32.	2.0	85
100	Reduction in lipoprotein-associated apoC-III levels following volanesorsen therapy: phase 2 randomized trial results. <i>Journal of Lipid Research</i> , 2016, 57, 706-713.	2.0	83
101	Lp(a) Gene, Ethnicity, and Cardiovascular Events. <i>Circulation</i> , 2017, 135, 251-263.	1.6	83
102	Oxidized Low-Density Lipoprotein in Children With Familial Hypercholesterolemia and Unaffected Siblings. <i>Journal of the American College of Cardiology</i> , 2006, 47, 1803-1810.	1.2	82
103	The Association Between Circulating Lipoprotein(a) and Type 2 Diabetes: Is It Causal?. <i>Diabetes</i> , 2014, 63, 332-342.	0.3	82
104	In vivo visualization and attenuation of oxidized lipid accumulation in hypercholesterolemic zebrafish. <i>Journal of Clinical Investigation</i> , 2011, 121, 4861-4869.	3.9	81
105	Reduced In Vivo Aortic Uptake of Radiolabeled Oxidation-Specific Antibodies Reflects Changes in Plaque Composition Consistent With Plaque Stabilization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 2307-2312.	1.1	80
106	Oxidized Cholesteryl Esters and Phospholipids in Zebrafish Larvae Fed a High Cholesterol Diet. <i>Journal of Biological Chemistry</i> , 2010, 285, 32343-32351.	1.6	80
107	Imaging Vulnerable Plaque by Ultrasound. <i>Journal of the American College of Cardiology</i> , 2006, 47, C32-C39.	1.2	79
108	Increased Plasma Oxidized Phospholipid:Apolipoprotein B-100 Ratio With Concomitant Depletion of Oxidized Phospholipids From Atherosclerotic Lesions After Dietary Lipid-Lowering. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 175-181.	1.1	78

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109	InÂVivo PET Imaging of HDL in MultipleÂAtherosclerosisÂModels. JACC: Cardiovascular Imaging, 2016, 9, 950-961.	2.3	78
110	Apolipoprotein C-III reduction in subjects with moderate hypertriglyceridaemia and at high cardiovascular risk. European Heart Journal, 2022, 43, 1401-1412.	1.0	78
111	MCP-1 binds to oxidized LDL and is carried by lipoprotein(a) in human plasma. Journal of Lipid Research, 2013, 54, 1877-1883.	2.0	76
112	Lipoprotein(a) Mass Levels Increase Significantly According to <i>APOE</i> Genotype. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 580-588.	1.1	76
113	Cell-specific discrimination of desmosterol and desmosterol mimetics confers selective regulation of LXR and SREBP in macrophages. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E4680-E4689.	3.3	76
114	Association of Mild to Moderate Aortic Valve Stenosis Progression With Higher Lipoprotein(a) and Oxidized Phospholipid Levels. JAMA Cardiology, 2018, 3, 1212.	3.0	76
115	Oxidation-specific epitopes and immunological responses: Translational biotheranostic implications for atherosclerosis. Current Opinion in Pharmacology, 2013, 13, 168-179.	1.7	74
116	Pioglitazone Modulates Vascular Inflammation in Atherosclerotic Rabbits. JACC: Cardiovascular Imaging, 2011, 4, 1100-1109.	2.3	73
117	Oxidized low-density lipoprotein biomarkers in atherosclerosis. Current Atherosclerosis Reports, 2006, 8, 55-61.	2.0	71
118	Oxidation-Specific Biomarkers and Risk of Peripheral Artery Disease. Journal of the American College of Cardiology, 2013, 61, 2169-2179.	1.2	71
119	Protective Role for B-1b B Cells and IgM in Obesity-Associated Inflammation, Glucose Intolerance, and Insulin Resistance. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 682-691.	1.1	69
120	Regression of Inflammation in Atherosclerosis by the LXR Agonist R211945. JACC: Cardiovascular Imaging, 2012, 5, 819-828.	2.3	68
121	Noninvasive imaging of atherosclerotic lesions in apolipoprotein E-deficient and low-density-lipoprotein receptor-deficient mice with annexin A5. Journal of Nuclear Medicine, 2006, 47, 1497-505.	2.8	68
122	Changes in lipoprotein(a), oxidized phospholipids, and LDL subclasses with a low-fat high-carbohydrate diet. Journal of Lipid Research, 2010, 51, 3324-3330.	2.0	67
123	Lipoprotein(a) and incident type-2 diabetes: results from the prospective Bruneck study and a meta-analysis of published literature. Cardiovascular Diabetology, 2017, 16, 38.	2.7	66
124	Relationship of lipoprotein(a) molar concentrations and mass according to lipoprotein(a) thresholds and apolipoprotein(a) isoform size. Journal of Clinical Lipidology, 2018, 12, 1313-1323.	0.6	66
125	Nanobody-Facilitated Multiparametric PET/MRI Phenotyping of Atherosclerosis. JACC: Cardiovascular Imaging, 2019, 12, 2015-2026.	2.3	66
126	Potent lipoprotein(a) lowering following apolipoprotein(a) antisense treatment reduces the pro-inflammatory activation of circulating monocytes in patients with elevated lipoprotein(a). European Heart Journal, 2020, 41, 2262-2271.	1.0	65

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127	Effect of Pelacarsen on Lipoprotein(a) Cholesterol and Corrected Low-Density Lipoprotein Cholesterol. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1035-1046.	1.2	65
128	Oxidized Low-Density Lipoprotein Autoantibodies, Chronic Infections, and Carotid Atherosclerosis in a Population-Based Study. <i>Journal of the American College of Cardiology</i> , 2006, 47, 2436-2443.	1.2	64
129	Oxidized Phospholipids Are Present on Plasminogen, Affect Fibrinolysis, and Increase Following Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1426-1437.	1.2	64
130	Novel method for quantification of lipoprotein(a)-cholesterol: implications for improving accuracy of LDL-C measurements. <i>Journal of Lipid Research</i> , 2021, 62, 100053.	2.0	62
131	In Vivo Markers of Oxidative Stress and Therapeutic Interventions. <i>American Journal of Cardiology</i> , 2008, 101, S34-S42.	0.7	61
132	Relationship of Oxidized Phospholipids on Apolipoprotein B-100 to Cardiovascular Outcomes in Patients Treated With Intensive Versus Moderate Atorvastatin Therapy. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1286-1295.	1.2	61
133	Lipoprotein(a)-Associated Molecules Are Prominent Components in Plasma and Valve Leaflets in Calcific Aortic Valve Stenosis. <i>JACC Basic To Translational Science</i> , 2017, 2, 229-240.	1.9	61
134	Reduction of myocardial ischaemia-reperfusion injury by inactivating oxidized phospholipids. <i>Cardiovascular Research</i> , 2019, 115, 179-189.	1.8	61
135	Oxidized Phospholipids and Risk of Calcific Aortic Valve Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1570-1578.	1.1	60
136	Relation of Oxidative Biomarkers, Vascular Dysfunction, and Progression of Coronary Artery Calcium. <i>American Journal of Cardiology</i> , 2010, 105, 459-466.	0.7	59
137	From traditional pharmacological towards nucleic acid-based therapies for cardiovascular diseases. <i>European Heart Journal</i> , 2020, 41, 3884-3899.	1.0	58
138	Potential Causality and Emerging Medical Therapies for Lipoprotein(a) and Its Associated Oxidized Phospholipids in Calcific Aortic Valve Stenosis. <i>Circulation Research</i> , 2019, 124, 405-415.	2.0	57
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