# Joseph L Witztum

List of Publications by Year
in descending order



| 328 | 53,814 | 807 118 | 1341 223 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 342 | 342 | 342 | 36521 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Apolipoprotein C-III reduction in subjects with moderate hypertriglyceridaemia and at high cardiovascular risk. European Heart Journal, 2022, 43, 1401-1412. | 1.0 | 78 |
| 2 | Effect of Pelacarsen on Lipoprotein(a) Cholesterol and Corrected Low-Density Lipoprotein Cholesterol. Journal of the American College of Cardiology, 2022, 79, 1035-1046. | 1.2 | 65 |
| 3 | Generation of cardio-protective antibodies after pneumococcal polysaccharide vaccine: Early results from a randomised controlled trial. Atherosclerosis, 2022, 346, 68-74. | 0.4 | 7 |
| 4 | Novel method for quantification of lipoprotein(a)-cholesterol: implications for improving accuracy of LDL-C measurements. Journal of Lipid Research, 2021, 62, 100053. | 2.0 | 62 |
| 5 | Prevalence and influence of LPA gene variants and isoform size on the Lp(a)-lowering effect of pelacarsen. Atherosclerosis, 2021, 324, 102-108. | 0.4 | 19 |
| 6 | Efficacy and safety of volanesorsen in patients with multifactorial chylomicronaemia (COMPASS): a multicentre, double-blind, randomised, placebo-controlled, phase 3 trial. Lancet Diabetes and Endocrinology,the, 2021, 9, 264-275. | 5.5 | 109 |
| 7 | Uptake of oxidized lipids by the scavenger receptor CD36 promotes lipid peroxidation and dysfunction in CD8+ TÂcells in tumors. Immunity, 2021, 54, 1561-1577.e7. | 6.6 | 260 |
| 8 | Neutralization of oxidized phospholipids attenuates ageâ€associated bone loss in mice. Aging Cell, 2021, 20, e13442. | 3.0 | 17 |
| 9 | Oxidized Phospholipids Promote NETosis and Arterial Thrombosis in LNK(SH2B3) Deficiency. Circulation, 2021, 144, 1940-1954. | 1.6 | 33 |
| 10 | Statins and increases in Lp(a): an inconvenient truth that needs attention. European Heart Journal, 2020, 41, 192-193. | 1.0 | 20 |
| 11 | Statin therapy increases lipoprotein(a) levels. European Heart Journal, 2020, 41, 2275-2284. | 1.0 | 265 |
| 12 | Lipoprotein(a) Reduction in Persons with Cardiovascular Disease. New England Journal of Medicine, 2020, 382, 244-255. | 13.9 | 559 |
| 13 | Neutralization of Oxidized Phospholipids Ameliorates Non-alcoholic Steatohepatitis. Cell Metabolism, 2020, 31, 189-206.e8. | 7.2 | 113 |
| 14 | Generation and characterization of LPA-KIV9, a murine monoclonal antibody binding a single site on apolipoprotein (a). Journal of Lipid Research, 2020, 61, 1263-1270. | 2.0 | 8 |
| 15 | CD1d Selectively Down Regulates the Expression of the Oxidized Phospholipid-Specific E06 IgM Natural Antibody in Ldlrâ^'/â^' Mice. Antibodies, 2020, 9, 30. | 1.2 | 3 |
| 16 | Vupanorsen, an N-acetyl galactosamine-conjugated antisense drug to ANGPTL3 mRNA, lowers triglycerides and atherogenic lipoproteins in patients with diabetes, hepatic steatosis, and hypertriglyceridaemia. European Heart Journal, 2020, 41, 3936-3945. | 1.0 | 188 |
| 17 | Atherogenic Lipoprotein(a) Increases Vascular Glycolysis, Thereby Facilitating Inflammation and Leukocyte Extravasation. Circulation Research, 2020, 126, 1346-1359. | 2.0 | 96 |
| 18 | ApoCIII-Lp(a) complexes in conjunction with Lp(a)-OxPL predict rapid progression of aortic stenosis. Heart, 2020, 106, 738-745. | 1.2 | 28 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Underlying Immune Disorder May Predispose Some Transthyretin Amyloidosis Subjects to Inotersen-Mediated Thrombocytopenia. Nucleic Acid Therapeutics, 2020, 30, 94-103. | 2.0 | 22 |
| 20 | An AMPKâ€“caspase-6 axis controls liver damage in nonalcoholic steatohepatitis. Science, 2020, 367, 652-660. | 6.0 | 183 |
| 21 | Niche-Specific Reprogramming of Epigenetic Landscapes Drives Myeloid Cell Diversity in Nonalcoholic Steatohepatitis. Immunity, 2020, 52, 1057-1074.e7. | 6.6 | 248 |
| 22 | A Neutralizing Antibody Targeting Oxidized Phospholipids Promotes Bone Anabolism in Chow-Fed Young Adult Mice. Journal of Bone and Mineral Research, 2020, 36, 170-185. | 3.1 | 10 |
| 23 | Reduction of myocardial ischaemiaâ€“reperfusion injury by inactivating oxidized phospholipids. Cardiovascular Research, 2019, 115, 179-189. | 1.8 | 61 |
| 24 | Volanesorsen and Triglyceride Levels in Familial Chylomicronemia Syndrome. New England Journal of Medicine, 2019, 381, 531-542. | 13.9 | 359 |
| 25 | Apolipoprotein Profiles in Very Preterm and Termâ€Born Preschool Children. Journal of the American Heart Association, 2019, 8, e011199. | 1.6 | 6 |
| 26 | N-acetyl galactosamine-conjugated antisense drug to APOC3 mRNA, triglycerides and atherogenic lipoprotein levels. European Heart Journal, 2019, 40, 2785-2796. | 1.0 | 159 |
| 27 | Potent reduction of plasma lipoprotein (a) with an antisense oligonucleotide in human subjects does not affect ex vivo fibrinolysis. Journal of Lipid Research, 2019, 60, 2082-2089. | 2.0 | 35 |
| 28 | Diversification and CXCR4-Dependent Establishment of the Bone Marrow B-1a Cell Pool Governs Atheroprotective IgM Production Linked to Human Coronary Atherosclerosis. Circulation Research, 2019, 125, e55-e70. | 2.0 | 42 |
| 29 | ApoC-III ASO promotes tissue LPL activity in the absence of apoE-mediated TRL clearance. Journal of Lipid Research, 2019, 60, 1379-1395. | 2.0 | 48 |
| 30 | Lipoprotein(a) and Oxidized Phospholipids Promote Valve Calcification in Patients With AorticÂStenosis. Journal of the American College of Cardiology, 2019, 73, 2150-2162. | 1.2 | 187 |
| 31 | Lipoprotein(a), Oxidized Phospholipids, and Aortic Valve Microcalcification Assessed by 18F-Sodium Fluoride Positron Emission Tomography and Computed Tomography. CJC Open, 2019, 1, 131-140. | 0.7 | 38 |
| 32 | Differentiating Familial Chylomicronemia Syndrome From Multifactorial Severe Hypertriglyceridemia by Clinical Profiles. Journal of the Endocrine Society, 2019, 3, 2397-2410. | 0.1 | 32 |
| 33 | A monoclonal antibody to assess oxidized cholesteryl esters associated with apoAI and apoB-100 lipoproteins in human plasma. Journal of Lipid Research, 2019, 60, 436-445. | 2.0 | 7 |
| 34 | CX3CL1-Fc treatment prevents atherosclerosis in Ldlr KO mice. Molecular Metabolism, 2019, 20, 89-101. | 3.0 | 21 |
| 35 | Relationship between â€œLDL-Câ€ estimated true LDL-C, apolipoprotein B-100, and PCSK9 levels following lipoprotein(a) lowering with an antisense oligonucleotide. Journal of Clinical Lipidology, 2018, 12, 702-710. | 0.6 | 53 |
| 36 | RNA-Targeted Therapeutics. Cell Metabolism, 2018, 27, 714-739. | 7.2 | 556 |

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|---|---|---|---|
| 37 | Massively Parallel Sequencing of Peritoneal and Splenic B Cell Repertoires Highlights Unique Properties of B-1 Cell Antibodies. Journal of Immunology, 2018, 200, 1702-1717. | 0.4 | 36 |
| 38 | PET/MR Imaging of Malondialdehyde-Acetaldehyde Epitopes With a HumanÂAntibody Detects ClinicallyÂRelevant Atherothrombosis. Journal of the American College of Cardiology, 2018, 71, 321-335. | 1.2 | 39 |
| 39 | Interleukin-1 genotypes modulate the long-term effect of lipoprotein(a) on cardiovascular events: The Ioannina Study. Journal of Clinical Lipidology, 2018, 12, 338-347. | 0.6 | 18 |
| 40 | NHLBI Working Group Recommendations to Reduce Lipoprotein(a)-Mediated RiskÂofÂCardiovascular Disease and AorticÂStenosis. Journal of the American College of Cardiology, 2018, 71, 177-192. | 1.2 | 337 |
| 41 | Temporal variability in lipoprotein(a) levels in patients enrolled in the placebo arms of IONIS-APO(a)Rx and IONIS-APO(a)-LRx antisense oligonucleotide clinical trials. Journal of Clinical Lipidology, 2018, 12, 122-129.e2. | 0.6 | 36 |
| 42 | Relationship of lipoprotein-associated apolipoprotein C-III with lipid variables and coronary artery disease risk: The EPIC-Norfolk prospective population study. Journal of Clinical Lipidology, 2018, 12, 1493-1501.e11. | 0.6 | 7 |
| 43 | The burden of familial chylomicronemia syndrome: Results from the global IN-FOCUS study. Journal of Clinical Lipidology, 2018, 12, 898-907.e2. | 0.6 | 44 |
| 44 | Treatment with Volanesorsen (VLN) Reduced Triglycerides and Pancreatitis in Patients with FCS and sHTG vs Placebo: Results of the APPROACH and COMPASS â€. Journal of Clinical Lipidology, 2018, 12, 537. | 0.6 | 13 |
| 45 | Examing the High Disease Burden and Impact on Quality of Life in Familial Chylomicronemia Syndrome â€. Journal of Clinical Lipidology, 2018, 12, 536-537. | 0.6 | 0 |
| 46 | 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 |
| 47 | Oxidized phospholipids are proinflammatory and proatherogenic in hypercholesterolaemic mice. Nature, 2018, 558, 301-306. | 13.7 | 359 |
| 48 | Oxidation-specific epitopes restrain bone formation. Nature Communications, 2018, 9, 2193. | 5.8 | 41 |
| 49 | Oxidized Phospholipids on ApolipoproteinÂB-100 and RecurrentÂIschemic Events Following Stroke or Transient Ischemic Attack. Journal of the American College of Cardiology, 2017, 69, 147-158. | 1.2 | 46 |
| 50 | The Effects of 2â€²-O-Methoxyethyl Containing Antisense Oligonucleotides on Platelets in Human Clinical Trials. Nucleic Acid Therapeutics, 2017, 27, 121-129. | 2.0 | 101 |
| 51 | Apolipoprotein(a) isoform size, lipoprotein(a) concentration, and coronary artery disease: a mendelian randomisation analysis. Lancet Diabetes and Endocrinology,the, 2017, 5, 524-533. | 5.5 | 165 |
| 52 | Apolipoprotein C-III Levels and Incident Coronary Artery Disease Risk. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1206-1212. | 1.1 | 56 |
| 53 | Relationship of Autoantibodies to MDA-LDL and ApoB-Immune Complexes to Sex, Ethnicity, Subclinical Atherosclerosis, and Cardiovascular Events. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1213-1221. | 1.1 | 50 |
| 54 | Cardiovascular and Metabolic Effects of ANGPTL3 Antisense Oligonucleotides. New England Journal of Medicine, 2017, 377, 222-232. | 13.9 | 482 |

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|---|---|---|---|
| 55 | Oxidized Phospholipids and Risk of Calcific Aortic Valve Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1570-1578. | 1.1 | 60 |
| 56 | RELATIONSHIP OF BIOMARKERS OF OXIDIZED LIPOPROTEINS TO ETHNICITY, SUBCLINICAL ATHEROSCLEROSIS AND CARDIOVASCULAR EVENTS OVER A 10.5 YEAR FOLLOW-UP IN THE DALLAS HEART STUDY. Journal of the American College of Cardiology, 2017, 69, 64. | 1.2 | 0 |
| 57 | PRO-INFLAMMATORY INTERLEUKIN-1 GENOTYPES AFFECT THE ASSOCIATION OF C-REACTIVE PROTEIN FOR ANGIOGRAPHICALLY DETERMINEDCORONARY ARTERY DISEASE AND CARDIOVASCULAR EVENTS. Journal of the American College of Cardiology, 2017, 69, 193. | 1.2 | 1 |
| 58 | The burden of familial chylomicronemia syndrome: interim results from the IN-FOCUS study. Expert Review of Cardiovascular Therapy, 2017, 15, 415-423. | 0.6 | 44 |
| 59 | Autoantibodies and immune complexes to oxidation-specific epitopes and progression of aortic stenosis: Results from the ASTRONOMER trial. Atherosclerosis, 2017, 260, 1-7. | 0.4 | 6 |
| 60 | The approach study: a randomized, double-blind, placebo-controlled, phase 3 study of volanesorsen administered subcutaneously to patients with familial chylomicronemia syndrome (FCS). Atherosclerosis, 2017, 263, e10. | 0.4 | 23 |
| 61 | Adenoviral intramyocardial VEGF-DÎ”NÎ”C gene transfer increases myocardial perfusion reserve in refractory angina patients: a phase I/IIa study with 1-year follow-up. European Heart Journal, 2017, 38, 2547-2555. | 1.0 | 109 |
| 62 | Lipoprotein(a)-Associated Molecules AreÂProminent Components in Plasma andÂValve Leaflets in Calcific Aortic ValveÂStenosis. JACC Basic To Translational Science, 2017, 2, 229-240. | 1.9 | 61 |
| 63 | Interim Results of the Investigation of Findings and Observations Captured in Burden of Illness Survey in FCS Patients (IN-FOCUS): US Respondents. Journal of Clinical Lipidology, 2017, 11, 804-805. | 0.6 | 0 |
| 64 | Characterizing Familial Chylomicronemia Syndrome: Baseline data of the APPROACH Study. Journal of Clinical Lipidology, 2017, 11, 816. | 0.6 | 1 |
| 65 | Plasma Proteomics for Epidemiology. Circulation: Cardiovascular Genetics, 2017, 10, . | 5.1 | 17 |
| 66 | LPA Gene, Ethnicity, and Cardiovascular Events. Circulation, 2017, 135, 251-263. | 1.6 | 83 |
| 67 | Cholesterol Accumulation in CD11c+ Immune Cells Is a Causal and Targetable Factor in Autoimmune Disease. Immunity, 2016, 45, 1311-1326. | 6.6 | 99 |
| 68 | Effect of therapeutic interventions on oxidized phospholipids on apolipoprotein B100 and lipoprotein(a). Journal of Clinical Lipidology, 2016, 10, 594-603. | 0.6 | 88 |
| 69 | Acute Pancreatitis is Highly Prevalent and Complications can be Fatal in Patients with Familial Chylomicronemia: Results From a Survey of Lipidologist. Journal of Clinical Lipidology, 2016, 10, 680-681. | 0.6 | 25 |
| 70 | Long-term mipomersen treatment is associated with a reduction in cardiovascular events in patients with familial hypercholesterolemia. Journal of Clinical Lipidology, 2016, 10, 1011-1021. | 0.6 | 104 |
| 71 | 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 |
| 72 | Oxidized Phospholipids on Lipoprotein(a) Elicit Arterial Wall Inflammation and an Inflammatory Monocyte Response in Humans. Circulation, 2016, 134, 611-624. | 1.6 | 396 |

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| 73 | Antisense oligonucleotides targeting apolipoprotein(a) in people with raised lipoprotein(a): two randomised, double-blind, placebo-controlled, dose-ranging trials. Lancet, The, 2016, 388, 2239-2253. | 6.3 | 584 |
| 74 | Population and assay thresholds for the predictive value of lipoprotein (a) for coronary artery disease: the EPIC-Norfolk Prospective Population Study. Journal of Lipid Research, 2016, 57, 697-705. | 2.0 | 24 |
| 75 | Innate sensing of oxidation-specific epitopes in health and disease. Nature Reviews Immunology, 2016, 16, 485-497. | 10.6 | 271 |
| 76 | Sialic Acid-Binding Immunoglobulin-like Lectin G Promotes Atherosclerosis and Liver Inflammation by Suppressing the Protective Functions of B-1 Cells. Cell Reports, 2016, 14, 2348-2361. | 2.9 | 66 |
| 77 | Lipoprotein (a): Coming of Age at Last. Journal of Lipid Research, 2016, 57, 336-339. | 2.0 | 21 |
| 78 | Reduction in lipoprotein-associated apoC-III levels following volanesorsen therapy: phase 2 randomized trial results. Journal of Lipid Research, 2016, 57, 706-713. | 2.0 | 83 |
| 79 | Blockade of Tim-1 and Tim-4 Enhances Atherosclerosis in Low-Density Lipoprotein Receptorâ€“Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 456-465. | 1.1 | 53 |
| 80 | ApoC-III inhibits clearance of triglyceride-rich lipoproteins through LDL family receptors. Journal of Clinical Investigation, 2016, 126, 2855-2866. | 3.9 | 186 |
| 81 | CEP Is an Important and Ubiquitous Oxidation Specific Epitope Recognized by Innate Pattern Recognition Receptors. Circulation Research, 2015, 117, 305-308. | 2.0 | 1 |
| 82 | â€˜LDL-Câ€™â€Š=â€ŠLDL-Câ€Š+â€ŠLp(a)-C. Current Opinion in Lipidology, 2015, 26, 169-178. | 1.2 | 122 |
| 83 | Mipomersen, an Antisense Oligonucleotide to Apolipoprotein B-100, Reduces Lipoprotein(a) in Various Populations With Hypercholesterolemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 689-699. | 1.1 | 165 |
| 84 | Apoc2 loss-of-function zebrafish mutant as a genetic model of hyperlipidemia. DMM Disease Models and Mechanisms, 2015, 8, 989-98. | 1.2 | 54 |
| 85 | Heme Oxygenase-1 Gene Promoter Microsatellite Polymorphism Is Associated With Progressive Atherosclerosis and Incident Cardiovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 229-236. | 1.1 | 49 |
| 86 | Antisense Inhibition of Apolipoprotein C-III in Patients with Hypertriglyceridemia. New England Journal of Medicine, 2015, 373, 438-447. | 13.9 | 445 |
| 87 | Antisense therapy targeting apolipoprotein(a): a randomised, double-blind, placebo-controlled phase 1 study. Lancet, The, 2015, 386, 1472-1483. | 6.3 | 386 |
| 88 | Re-Evaluation of the Anticoagulant Properties of High-Density Lipoproteinâ€”Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 570-572. | 1.1 | 11 |
| 89 | B-1b Cells Secrete Atheroprotective IgM and Attenuate Atherosclerosis. Circulation Research, 2015, 117, e28-39. | 2.0 | 111 |
| 90 | SYK regulates macrophage MHC-II expression via activation of autophagy in response to oxidized LDL. Autophagy, 2015, 11, 785-795. | 4.3 | 77 |

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| 91 | Relationship of Oxidized Phospholipids onÂApolipoprotein B-100 to CardiovascularÂOutcomes in Patients Treated With Intensive Versus ModerateÂAtorvastatin Therapy. Journal of the American College of Cardiology, 2015, 65, 1286-1295. | 1.2 | 61 |
| 92 | Biomarkers of NAFLD progression: a lipidomics approach to an epidemic. Journal of Lipid Research, 2015, 56, 722-736. | 2.0 | 264 |
| 93 | Heritability of Biomarkers of Oxidized Lipoproteins. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1704-1711. | 1.1 | 44 |
| 94 | Daniel Steinberg, 1922â€“2015. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9791-9792. | 3.3 | 1 |
| 95 | Oxidized Phospholipids, Lipoprotein(a),Âand Progression of CalcificÂAortic ValveÂStenosis. Journal of the American College of Cardiology, 2015, 66, 1236-1246. | 1.2 | 295 |
| 96 | Circulating microparticles carry oxidation-specific epitopes and are recognized by natural IgM antibodies. Journal of Lipid Research, 2015, 56, 440-448. | 2.0 | 96 |
| 97 | Lipoprotein(A) with An Intact Lysine Binding Site Protects the Retina From an Age-Related Macular Degeneration Phenotype in Mice (An American Ophthalmological Society Thesis). Transactions of the American Ophthalmological Society, 2015, 113, T5. | 1.4 | 9 |
| 98 | Abstract 21: B-1b Cells Secrete Atheroprotective IgM and Attenuate Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, . | 1.1 | 0 |
| 99 | Leucocyte Telomere Length and Risk of Type 2 Diabetes Mellitus: New Prospective Cohort Study and Literature-Based Meta-Analysis. PLoS ONE, 2014, 9, e112483. | 1.1 | 174 |
| 100 | Targeting APOC3 in the Familial Chylomicronemia Syndrome. New England Journal of Medicine, 2014, 371, 2200-2206. | 13.9 | 376 |
| 101 | Imaging of Oxidation-Specific Epitopes with Targeted Nanoparticles to Detect High-Risk Atherosclerotic Lesions: Progress and Future Directions. Journal of Cardiovascular Translational Research, 2014, 7, 719-736. | 1.1 | 18 |
| 102 | Release and Capture of Bioactive Oxidized Phospholipids and Oxidized Cholesteryl Esters During Percutaneous Coronary and Peripheral Arterial Interventions in Humans. Journal of the American College of Cardiology, 2014, 63, 1961-1971. | 1.2 | 88 |
| 103 | New Therapeutic Targets for Calcific Aortic Valve Stenosis. Journal of the American College of Cardiology, 2014, 63, 478-480. | 1.2 | 38 |
| 104 | The Influence of Innate and Adaptive Immune Responses on Atherosclerosis. Annual Review of Pathology: Mechanisms of Disease, 2014, 9, 73-102. | 9.6 | 227 |
| 105 | Innate Response Activator B Cells Aggravate Atherosclerosis by Stimulating T Helper-1 Adaptive Immunity. Circulation, 2014, 129, 1677-1687. | 1.6 | 107 |
| 106 | Reducing Macrophage Proteoglycan Sulfation Increases Atherosclerosis and Obesity through Enhanced Type I Interferon Signaling. Cell Metabolism, 2014, 20, 813-826. | 7.2 | 65 |
| 107 | ABCG1 Is Required for Pulmonary B-1 B Cell and Natural Antibody Homeostasis. Journal of Immunology, 2014, 193, 5637-5648. | 0.4 | 28 |
| 108 | Atheroprotective immunization with malondialdehyde-modified LDL is hapten specific and dependent on advanced MDA adducts: implications for development of an atheroprotective vaccine. Journal of Lipid Research, 2014, 55, 2137-2155. | 2.0 | 47 |

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|---|---|---|---|
| 109 | Interleukin-3/Granulocyte Macrophage Colonyâ€“Stimulating Factor Receptor Promotes Stem Cell Expansion, Monocytosis, and Atheroma Macrophage Burden in Mice With Hematopoietic ApoE Deficiency. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 976-984. | 1.1 | 65 |
| 110 | Discrimination and Net Reclassification of Cardiovascular Risk With Lipoprotein(a). Journal of the American College of Cardiology, 2014, 64, 851-860. | 1.2 | 231 |
| 111 | B Cells and Humoral Immunity in Atherosclerosis. Circulation Research, 2014, 114, 1743-1756. | 2.0 | 241 |
| 112 | Pro-Inflammatory Interleukin-1 Genotypes Potentiate the Risk of Coronary Artery Disease and Cardiovascular Events Mediated by Oxidized Phospholipids and Lipoprotein(a). Journal of the American College of Cardiology, 2014, 63, 1724-1734. | 1.2 | 110 |
| 113 | Helix-Loop-Helix Factor Inhibitor of Differentiation 3 Regulates Interleukin-5 Expression and B-1a B Cell Proliferation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2771-2779. | 1.1 | 46 |
| 114 | Oxidation-specific epitopes and immunological responses: Translational biotheranostic implications for atherosclerosis. Current Opinion in Pharmacology, 2013, 13, 168-179. | 1.7 | 74 |
| 115 | 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 |
| 116 | Effects of pitavastatin and atorvastatin on lipoprotein oxidation biomarkers in patients with dyslipidemia. Atherosclerosis, 2013, 226, 161-164. | 0.4 | 41 |
| 117 | Oxidation-Specific Biomarkers and Risk of Peripheral Artery Disease. Journal of the American College of Cardiology, 2013, 61, 2169-2179. | 1.2 | 71 |
| 118 | Atheroprotective Vaccination with MHC-II Restricted Peptides from ApoB-100. Frontiers in Immunology, 2013, 4, 493. | 2.2 | 78 |
| 119 | Determinants of binding of oxidized phospholipids on apolipoprotein (a) and lipoprotein (a). Journal of Lipid Research, 2013, 54, 2815-2830. | 2.0 | 174 |
| 120 | Inhibition of 12/15â€lipoxygenase as therapeutic strategy to treat stroke. Annals of Neurology, 2013, 73, 129-135. | 2.8 | 96 |
| 121 | Development and application of a nonradioactive binding assay of oxidized low-density lipoprotein to macrophage scavenger receptors. Journal of Lipid Research, 2013, 54, 3206-3214. | 2.0 | 9 |
| 122 | Polyoxygenated Cholesterol Ester Hydroperoxide Activates TLR4 and SYK Dependent Signaling in Macrophages. PLoS ONE, 2013, 8, e83145. | 1.1 | 44 |
| 123 | Adaptive immunity in atherogenesis: new insights and therapeutic approaches. Journal of Clinical Investigation, 2013, 123, 27-36. | 3.9 | 163 |
| 124 | IGHV1-69-Encoded Antibodies Expressed in Chronic Lymphocytic Leukemia React with Malondialdehydeâ€“Acetaldehyde Adduct, an Immunodominant Oxidation-Specific Epitope. PLoS ONE, 2013, 8, e65203. | 1.1 | 13 |
| 125 | Peptide mimotopes of malondialdehyde epitopes for clinical applications in cardiovascular disease. Journal of Lipid Research, 2012, 53, 1316-1326. | 2.0 | 44 |
| 126 | Differential expression of oxidation-specific epitopes and apolipoprotein(a) in progressing and ruptured human coronary and carotid atherosclerotic lesions. Journal of Lipid Research, 2012, 53, 2773-2790. | 2.0 | 131 |

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|---|---|---|---|
| 127 | Acute impact of apheresis on oxidized phospholipids in patients with familial hypercholesterolemia. Journal of Lipid Research, 2012, 53, 1670-1678. | 2.0 | 53 |
| 128 | Lipid Oxidation in Carriers of Lecithin:Cholesterol Acyltransferase Gene Mutations. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 3066-3075. | 1.1 | 27 |
| 129 | B-Cell Aortic Homing and Atheroprotection Depend on Id3. Circulation Research, 2012, 110, e1-12. | 2.0 | 102 |
| 130 | Oxidation-Specific Biomarkers, Prospective 15-Year Cardiovascular and Stroke Outcomes, and Net Reclassification of Cardiovascular Events. Journal of the American College of Cardiology, 2012, 60, 2218-2229. | 1.2 | 187 |
| 131 | The Bcl6-SMRT/NCoR Cistrome Represses Inflammation to Attenuate Atherosclerosis. Cell Metabolism, 2012, 15, 554-562. | 7.2 | 111 |
| 132 | In Vivo Detection of Oxidation-Specific Epitopes in Atherosclerotic Lesions Using Biocompatible Manganese Molecular Magnetic Imaging Probes. Journal of the American College of Cardiology, 2012, 59, 616-626. | 1.2 | 55 |
| 133 | Oxidized Phospholipids Are Present on Plasminogen, Affect Fibrinolysis, and Increase Following Acute Myocardial Infarction. Journal of the American College of Cardiology, 2012, 59, 1426-1437. | 1.2 | 64 |
| 134 | Increased Expression of Oxidation-Specific Epitopes and Apoptosis Are Associated With Haptoglobin Genotype. Journal of the American College of Cardiology, 2012, 60, 112-119. | 1.2 | 36 |
| 135 | Oxidized phospholipids impair pulmonary antibacterial defenses: Evidence in mice exposed to cigarette smoke. Biochemical and Biophysical Research Communications, 2012, 426, 253-259. | 1.0 | 44 |
| 136 | Design and Synthesis of a Stable Oxidized Phospholipid Mimic with Specific Binding Recognition for Macrophage Scavenger Receptors. Journal of Medicinal Chemistry, 2012, 55, 8178-8182. | 2.9 | 6 |
| 137 | Antisense oligonucleotides for the treatment of dyslipidaemia. European Heart Journal, 2012, 33, 1451-1458. | 1.0 | 91 |
| 138 | Complement factor H binds malondialdehyde epitopes and protects from oxidative stress. Nature, 2011, 478, 76-81. | 13.7 | 469 |
| 139 | Oxidative damage in multiple sclerosis lesions. Brain, 2011, 134, 1914-1924. | 3.7 | 585 |
| 140 | Antisense Oligonucleotide Lowers Plasma Levels of Apolipoprotein (a) and Lipoprotein (a) in Transgenic Mice. Journal of the American College of Cardiology, 2011, 57, 1611-1621. | 1.2 | 113 |
| 141 | Mycophenolate Mofetil Decreases Atherosclerotic Lesion Size by Depression of Aortic T-Lymphocyte and Interleukin-17â€“Mediated Macrophage Accumulation. Journal of the American College of Cardiology, 2011, 57, 2194-2204. | 1.2 | 35 |
| 142 | Human Oxidation-Specific Antibodies Reduce Foam Cell Formation and Atherosclerosis Progression. Journal of the American College of Cardiology, 2011, 58, 1715-1727. | 1.2 | 100 |
| 143 | 4F Peptide reduces nascent atherosclerosis and induces natural antibody production in apolipoprotein Eâ€null mice. FASEB Journal, 2011, 25, 290-300. | 0.2 | 44 |
| 144 | Oxidation-Specific Epitopes Are Danger-Associated Molecular Patterns Recognized by Pattern Recognition Receptors of Innate Immunity. Circulation Research, 2011, 108, 235-248. | 2.0 | 527 |

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|---|---|---|---|
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