

# Christoph J Binder

## List of Publications by Year in descending order

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Version: 2024-02-01

186  
papers

19,672  
citations

15504

65  
h-index

11607

135  
g-index

201  
all docs

201  
docs citations

201  
times ranked

22173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Methods for the identification and characterization of extracellular vesicles in cardiovascular studies: from exosomes to microvesicles. <i>Cardiovascular Research</i> , 2023, 119, 45-63.	3.8	44
2	Rituximab in patients with acute ST-elevation myocardial infarction: an experimental medicine safety study. <i>Cardiovascular Research</i> , 2022, 118, 872-882.	3.8	27
3	IFN $\gamma$ -Stimulated B Cells Inhibit T Follicular Helper Cells and Protect Against Atherosclerosis. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 781436.	2.4	2
4	The Comparability of Anti-Spike SARS-CoV-2 Antibody Tests is Time-Dependent: a Prospective Observational Study. <i>Microbiology Spectrum</i> , 2022, 10, e0140221.	3.0	20
5	The multifaceted impact of complement on atherosclerosis. <i>Atherosclerosis</i> , 2022, 351, 29-40.	0.8	30
6	The why and how of adaptive immune responses in ischemic cardiovascular disease. , 2022, 1, 431-444.		20
7	Tim-1 mucin domain-mutant mice display exacerbated atherosclerosis. <i>Atherosclerosis</i> , 2022, 352, 1-9.	0.8	3
8	Soluble TREM2 levels reflect the recruitment and expansion of TREM2+ macrophages that localize to fibrotic areas and limit NASH. <i>Journal of Hepatology</i> , 2022, 77, 1373-1385.	3.7	60
9	Pharmacologic modulation of intracellular Na <sup>+</sup> concentration with ranolazine impacts inflammatory response in humans and mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	3
10	Dyslipidaemia and regulatory T-cell migration: an immunometabolic connection?. <i>Cardiovascular Research</i> , 2021, 117, 1235-1237.	3.8	1
11	The Influence of a Conjugated Pneumococcal Vaccination on Plasma Antibody Levels against Oxidized Low-Density Lipoprotein in Metabolic Disease Patients: A Single-Arm Pilot Clinical Trial. <i>Antioxidants</i> , 2021, 10, 129.	5.1	4
12	Effects of Nicorandil on Inflammation, Apoptosis and Atherosclerotic Plaque Progression. <i>Biomedicines</i> , 2021, 9, 120.	3.2	15
13	Natural IgM antibodies inhibit microvesicle-driven coagulation and thrombosis. <i>Blood</i> , 2021, 137, 1406-1415.	1.4	21
14	Extracellular vesicles are associated with C-reactive protein in sepsis. <i>Scientific Reports</i> , 2021, 11, 6996.	3.3	31
15	Taking action: European Atherosclerosis Society targets the United Nations Sustainable Development Goals 2030 agenda to fight atherosclerotic cardiovascular disease in Europe. <i>Atherosclerosis</i> , 2021, 322, 77-81.	0.8	8
16	Clinical validation of the Siemens quantitative SARS-CoV-2 spike IgG assay (sCOVG) reveals improved sensitivity and a good correlation with virus neutralization titers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1453-1462.	2.3	59
17	Can a single genetic variant explain residual cardiovascular risk by modifying NLRP3 expression?. <i>European Heart Journal</i> , 2021, 42, 1757-1759.	2.2	1
18	A comprehensive antigen production and characterisation study for easy-to-implement, specific and quantitative SARS-CoV-2 serotests. <i>EBioMedicine</i> , 2021, 67, 103348.	6.1	34

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19	Hematopoietic expression of a chimeric murineâ€‘human <sc>CALR</sc> oncoprotein allows the assessment of <sc>antiâ€‘CALR</sc> antibody immunotherapies in vivo. American Journal of Hematology, 2021, 96, 698-707.	4.1	6
20	The year 2020 in Atherosclerosis. Atherosclerosis, 2021, 326, 35-44.	0.8	1
21	Serum antibody response to BNT162b2 after natural SARSâ€‘CoVâ€‘2 infection. European Journal of Clinical Investigation, 2021, 51, e13632.	3.4	14
22	Pharmacological inhibition of fatty acid oxidation reduces atherosclerosis progression by suppression of macrophage NLRP3 inflammasome activation. Biochemical Pharmacology, 2021, 190, 114634.	4.4	11
23	Humoral immunity in atherosclerosis and myocardial infarction: from B cells to antibodies. Cardiovascular Research, 2021, 117, 2544-2562.	3.8	21
24	APRIL limits atherosclerosis by binding to heparan sulfate proteoglycans. Nature, 2021, 597, 92-96.	27.8	38
25	Initial SARS-CoV-2 vaccination response can predict booster response for BNT162b2 but not for AZD1222. International Journal of Infectious Diseases, 2021, 110, 309-313.	3.3	13
26	Impact of Specific N-Glycan Modifications on the Use of Plant-Produced SARS-CoV-2 Antigens in Serological Assays. Frontiers in Plant Science, 2021, 12, 747500.	3.6	8
27	Spike Protein Antibodies Mediate the Apparent Correlation between SARS-CoV-2 Nucleocapsid Antibodies and Neutralization Test Results. Microbiology Spectrum, 2021, 9, e0021821.	3.0	11
28	Anti-Spike Protein Assays to Determine SARS-CoV-2 Antibody Levels: a Head-to-Head Comparison of Five Quantitative Assays. Microbiology Spectrum, 2021, 9, e0024721.	3.0	148
29	Global perspective of familial hypercholesterolaemia: a cross-sectional study from the EAS Familial Hypercholesterolaemia Studies Collaboration (FHSC). Lancet, The, 2021, 398, 1713-1725.	13.7	142
30	Stimulation of the PD-1 Pathway Decreases Atherosclerotic Lesion Development in Ldlr Deficient Mice. Frontiers in Cardiovascular Medicine, 2021, 8, 740531.	2.4	10
31	Lipid-lowering and anti-thrombotic therapy in patients with peripheral arterial disease. Atherosclerosis, 2021, 338, 55-63.	0.8	8
32	Lipid-lowering and anti-thrombotic therapy in patients with peripheral arterial disease. Vasa - European Journal of Vascular Medicine, 2021, 50, 401-411.	1.4	18
33	Factor H-related protein 1 (FHR-1) is associated with atherosclerotic cardiovascular disease. Scientific Reports, 2021, 11, 22511.	3.3	11
34	Anti-inflammatory and Immunomodulatory Therapies in Atherosclerosis. Handbook of Experimental Pharmacology, 2021, , 359-404.	1.8	3
35	Mitochondrial C5aR1 activity in macrophages controls IL-1 $\beta$ production underlying sterile inflammation. Science Immunology, 2021, 6, eabf2489.	11.9	50
36	Abstract 101: B1b Cell Homeostasis Is Maintained By Cd40 In Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, .	2.4	0

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37	B- and T-lymphocyte attenuator stimulation protects against atherosclerosis by regulating follicular B cells. <i>Cardiovascular Research</i> , 2020, 116, 295-305.	3.8	13
38	Rare dyslipidaemias, from phenotype to genotype to management: a European Atherosclerosis Society task force consensus statement. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 50-67.	11.4	114
39	Meta-Analysis of Leukocyte Diversity in Atherosclerotic Mouse Aortas. <i>Circulation Research</i> , 2020, 127, 402-426.	4.5	207
40	Platelets and coagulation factors: Established and novel roles in atherosclerosis and atherothrombosis. <i>Atherosclerosis</i> , 2020, 307, 78-79.	0.8	8
41	Formation of atherosclerotic lesions is independent of eosinophils in male mice. <i>Atherosclerosis</i> , 2020, 311, 67-72.	0.8	3
42	Side-by-Side Comparison of Three Fully Automated SARS-CoV-2 Antibody Assays with a Focus on Specificity. <i>Clinical Chemistry</i> , 2020, 66, 1405-1413.	3.2	122
43	CD1d Selectively Down Regulates the Expression of the Oxidized Phospholipid-Specific E06 IgM Natural Antibody in <i>Ldlr</i> <sup>-/-</sup> Mice. <i>Antibodies</i> , 2020, 9, 30.	2.5	3
44	Oxidation-Specific Epitopes (OSEs) Dominate the B Cell Response in Murine Polymicrobial Sepsis. <i>Frontiers in Immunology</i> , 2020, 11, 1570.	4.8	2
45	Ilk2-mediated inflammatory activation of arterial endothelial cells promotes the development and progression of atherosclerosis. <i>Atherosclerosis</i> , 2020, 307, 21-31.	0.8	9
46	The Effect of a 13-Valent Conjugate Pneumococcal Vaccine on Circulating Antibodies Against Oxidized LDL and Phosphorylcholine in Man, A Randomized Placebo-Controlled Clinical Trial. <i>Biology</i> , 2020, 9, 345.	2.8	6
47	NR4A1 Deletion in Marginal Zone B Cells Exacerbates Atherosclerosis in Mice—Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2598-2604.	2.4	27
48	Oxidation-Specific Epitopes in Non-Alcoholic Fatty Liver Disease. <i>Frontiers in Endocrinology</i> , 2020, 11, 607011.	3.5	14
49	SIRP $\alpha$ on Mouse B1 Cells Restricts Lymphoid Tissue Migration and Natural Antibody Production. <i>Frontiers in Immunology</i> , 2020, 11, 570963.	4.8	5
50	A genome-wide association study identifies key modulators of complement factor H binding to malondialdehyde-epitopes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 9942-9951.	7.1	29
51	Obesity and Sex Affect the Immune Responses to Tick-Borne Encephalitis Booster Vaccination. <i>Frontiers in Immunology</i> , 2020, 11, 860.	4.8	23
52	The year 2019 in Atherosclerosis. <i>Atherosclerosis</i> , 2020, 299, 67-75.	0.8	1
53	The cytoskeletal regulator HEM1 governs B cell development and prevents autoimmunity. <i>Science Immunology</i> , 2020, 5, .	11.9	37
54	Low-density lipoproteins cause atherosclerotic cardiovascular disease: pathophysiological, genetic, and therapeutic insights: a consensus statement from the European Atherosclerosis Society Consensus Panel. <i>European Heart Journal</i> , 2020, 41, 2313-2330.	2.2	776

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55	Serum levels of antibodies against oxidation-specific epitopes are decreased in patients with retinal vein occlusion. <i>Retina</i> , 2020, Publish Ahead of Print, 1193-1201.	1.7	4
56	Carotid ultrasound investigation as a prognostic tool for patients with diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2019, 18, 90.	6.8	16
57	Impact of B-Cell Targeted Therapies on Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1705-1714.	2.4	24
58	Complement Factor H Modulates Splenic B Cell Development and Limits Autoantibody Production. <i>Frontiers in Immunology</i> , 2019, 10, 1607.	4.8	12
59	Impaired Autophagy in CD11b <sup>+</sup> Dendritic Cells Expands CD4 <sup>+</sup> Regulatory T Cells and Limits Atherosclerosis in Mice. <i>Circulation Research</i> , 2019, 125, 1019-1034.	4.5	31
60	Von Willebrand factor antigen levels predict major adverse cardiovascular events in patients with carotid stenosis of the ICARAS study. <i>Atherosclerosis</i> , 2019, 290, 31-36.	0.8	15
61	ApoE attenuates unresolvable inflammation by complex formation with activated C1q. <i>Nature Medicine</i> , 2019, 25, 496-506.	30.7	200
62	Immunometabolism and atherosclerosis: perspectives and clinical significance: a position paper from the Working Group on Atherosclerosis and Vascular Biology of the European Society of Cardiology. <i>Cardiovascular Research</i> , 2019, 115, 1385-1392.	3.8	58
63	Mitochondria Are a Subset of Extracellular Vesicles Released by Activated Monocytes and Induce Type I IFN and TNF Responses in Endothelial Cells. <i>Circulation Research</i> , 2019, 125, 43-52.	4.5	177
64	B Cell Fcγ3 Receptor IIb Modulates Atherosclerosis in Male and Female Mice by Controlling Adaptive Germinal Center and Innate B-1-Cell Responses. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1379-1389.	2.4	17
65	Germinal Center-Derived Antibodies Promote Atherosclerosis Plaque Size and Stability. <i>Circulation</i> , 2019, 139, 2466-2482.	1.6	51
66	The prognostic value of serum amyloid A for long-term mortality among patients with subclinical carotid atherosclerosis. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13095.	3.4	15
67	Sleep modulates haematopoiesis and protects against atherosclerosis. <i>Nature</i> , 2019, 566, 383-387.	27.8	279
68	Associations of Interleukin-5 With Plaque Development and Cardiovascular Events. <i>JACC Basic To Translational Science</i> , 2019, 4, 891-902.	4.1	16
69	The role of B cells in atherosclerosis. <i>Nature Reviews Cardiology</i> , 2019, 16, 180-196.	13.7	186
70	FHR5 Binds to Laminins, Uses Separate C3b and Surface-Binding Sites, and Activates Complement on Malondialdehyde-Acetaldehyde Surfaces. <i>Journal of Immunology</i> , 2018, 200, 2280-2290.	0.8	19
71	Deletion of IRF8 (Interferon Regulatory Factor 8)-Dependent Dendritic Cells Abrogates Proatherogenic Adaptive Immunity. <i>Circulation Research</i> , 2018, 122, 813-820.	4.5	26
72	Extracellular Vesicles Act as Messengers of Macrophages Sensing Atherogenic Stimuli. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2-3.	2.4	5

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73	Oxidized low-density lipoprotein in inflammation-driven thrombosis. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 418-428.	3.8	75
74	Selective EGFR (Epidermal Growth Factor Receptor) Deletion in Myeloid Cells Limits Atherosclerosis—Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 114-119.	2.4	29
75	Overview of the current status of familial hypercholesterolaemia care in over 60 countries - The EAS Familial Hypercholesterolaemia Studies Collaboration (FHSC). <i>Atherosclerosis</i> , 2018, 277, 234-255.	0.8	163
76	B Cell-Activating Factor Neutralization Aggravates Atherosclerosis. <i>Circulation</i> , 2018, 138, 2263-2273.	1.6	64
77	Oxidized phospholipids are proinflammatory and proatherogenic in hypercholesterolaemic mice. <i>Nature</i> , 2018, 558, 301-306.	27.8	359
78	Acute Loss of Apolipoprotein E Triggers an Autoimmune Response That Accelerates Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, e145-e158.	2.4	38
79	Pneumococcal Immunization Reduces Neurological and Hepatic Symptoms in a Mouse Model for Niemann-Pick Type C1 Disease. <i>Frontiers in Immunology</i> , 2018, 9, 3089.	4.8	8
80	Malondialdehyde epitopes as mediators of sterile inflammation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 398-406.	2.4	68
81	Lipid modification and lipid peroxidation products in innate immunity and inflammation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 369-370.	2.4	6
82	A Comprehensive Analytical Strategy To Identify Malondialdehyde-Modified Proteins and Peptides. <i>Analytical Chemistry</i> , 2017, 89, 3847-3852.	6.5	7
83	Marginal zone B cells control the response of follicular helper T cells to a high-cholesterol diet. <i>Nature Medicine</i> , 2017, 23, 601-610.	30.7	114
84	Increased Plasma IgE Accelerate Atherosclerosis in Secreted IgM Deficiency. <i>Circulation Research</i> , 2017, 120, 78-84.	4.5	52
85	X-Box Binding Protein-1 Dependent Plasma Cell Responses Limit the Development of Atherosclerosis. <i>Circulation Research</i> , 2017, 121, 270-281.	4.5	33
86	Secreted IgM deficiency leads to increased BCR signaling that results in abnormal splenic B cell development. <i>Scientific Reports</i> , 2017, 7, 3540.	3.3	34
87	Gut microbiota regulate hepatic von Willebrand factor synthesis and arterial thrombus formation via Toll-like receptor-2. <i>Blood</i> , 2017, 130, 542-553.	1.4	119
88	Type-2 innate lymphoid cells control the development of atherosclerosis in mice. <i>Nature Communications</i> , 2017, 8, 15781.	12.8	84
89	Malondialdehyde epitopes are sterile mediators of hepatic inflammation in hypercholesterolemic mice. <i>Hepatology</i> , 2017, 65, 1181-1195.	7.3	53
90	Blood-derived macrophages prone to accumulate lysosomal lipids trigger oxLDL-dependent murine hepatic inflammation. <i>Scientific Reports</i> , 2017, 7, 12550.	3.3	25

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91	High Levels of (Un)Switched Memory B Cells Are Associated With Better Outcome in Patients With Advanced Atherosclerotic Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	22
92	Hematopoietic complement factor h deficiency reduces atherosclerosis in LDR deficient mice. <i>Atherosclerosis</i> , 2017, 263, e58-e59.	0.8	0
93	The effects of vitamin E or lipoic acid supplementation on oxypysterols in subjects with elevated oxidative stress: a randomized trial. <i>Scientific Reports</i> , 2017, 7, 15288.	3.3	17
94	Angiotensin II synergizes with BAFF to promote atheroprotective regulatory B cells. <i>Scientific Reports</i> , 2017, 7, 4111.	3.3	28
95	Characterization of Natural IgM Antibodies Recognizing Oxidation-Specific Epitopes on Circulating Microvesicles. <i>Methods in Molecular Biology</i> , 2017, 1643, 147-154.	0.9	1
96	Oxidation-specific epitopes are major targets of innate immunity in atherothrombosis. <i>Hamostaseologie</i> , 2016, 36, 89-96.	1.9	16
97	Pneumococcal Polysaccharide Vaccination Elicits IgG Anti-A/B Blood Group Antibodies in Healthy Individuals and Patients with Type I Diabetes Mellitus. <i>Frontiers in Immunology</i> , 2016, 7, 493.	4.8	12
98	Low levels of IgM antibodies recognizing oxidation-specific epitopes are associated with human non-alcoholic fatty liver disease. <i>BMC Medicine</i> , 2016, 14, 107.	5.5	20
99	Prevention of oxLDL uptake leads to decreased atherosclerosis in hematopoietic NPC1-deficient <i>Ldlr<sup>-/-</sup></i> mice. <i>Atherosclerosis</i> , 2016, 255, 59-65.	0.8	25
100	Malondialdehyde Epitopes as Targets of Immunity and the Implications for Atherosclerosis. <i>Advances in Immunology</i> , 2016, 131, 1-59.	2.2	87
101	Combined Effects of Inflammatory Status and Carotid Atherosclerosis. <i>Stroke</i> , 2016, 47, 2952-2958.	2.0	17
102	Innate sensing of oxidation-specific epitopes in health and disease. <i>Nature Reviews Immunology</i> , 2016, 16, 485-497.	22.7	271
103	Atherosclerosis Susceptibility in Mice Is Independent of the <i>V1</i> Immunoglobulin Heavy Chain Gene. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 25-36.	2.4	17
104	S1P <sub>2</sub> /G <sub>12/13</sub> Signaling Negatively Regulates Macrophage Activation and Indirectly Shapes the Atheroprotective B1-Cell Population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 37-48.	2.4	19
105	Sialic Acid-Binding Immunoglobulin-like Lectin G Promotes Atherosclerosis and Liver Inflammation by Suppressing the Protective Functions of B-1 Cells. <i>Cell Reports</i> , 2016, 14, 2348-2361.	6.4	66
106	Natural IgM Against Oxidation-Specific Epitopes Inhibit Microvesicle-Driven Coagulation. <i>Blood</i> , 2016, 128, 2562-2562.	1.4	0
107	Monocyte subset distribution in patients with stable atherosclerosis and elevated levels of lipoprotein(a). <i>Journal of Clinical Lipidology</i> , 2015, 9, 533-541.	1.5	37
108	Targeting B Cells in Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 296-302.	2.4	91

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109	The immunomodulatory parasitic worm product ES-62 reduces lupus-associated accelerated atherosclerosis in a mouse model. <i>International Journal for Parasitology</i> , 2015, 45, 203-207.	3.1	45
110	Surface Plasmon Resonance Analysis Shows an IgG-Isotype-Specific Defect in ABO Blood Group Antibody Formation in Patients with Common Variable Immunodeficiency. <i>Frontiers in Immunology</i> , 2015, 6, 211.	4.8	8
111	Responsiveness of B cells is regulated by the hinge region of IgD. <i>Nature Immunology</i> , 2015, 16, 534-543.	14.5	98
112	Circulating microparticles carry oxidation-specific epitopes and are recognized by natural IgM antibodies. <i>Journal of Lipid Research</i> , 2015, 56, 440-448.	4.2	96
113	Coinhibitory Suppression of T Cell Activation by CD40 Protects Against Obesity and Adipose Tissue Inflammation in Mice. <i>Circulation</i> , 2014, 129, 2414-2425.	1.6	59
114	Atheroprotective immunization with malondialdehyde-modified LDL is hapten specific and dependent on advanced MDA adducts: implications for development of an atheroprotective vaccine. <i>Journal of Lipid Research</i> , 2014, 55, 2137-2155.	4.2	47
115	Oxidative tissue injury in multiple sclerosis is only partly reflected in experimental disease models. <i>Acta Neuropathologica</i> , 2014, 128, 247-266.	7.7	103
116	B Cells and Humoral Immunity in Atherosclerosis. <i>Circulation Research</i> , 2014, 114, 1743-1756.	4.5	241
117	B lymphocytes trigger monocyte mobilization and impair heart function after acute myocardial infarction. <i>Nature Medicine</i> , 2013, 19, 1273-1280.	30.7	422
118	Abrogated transforming growth factor beta receptor II (TGF $\beta$ 2RII) signalling in dendritic cells promotes immune reactivity of T cells resulting in enhanced atherosclerosis. <i>European Heart Journal</i> , 2013, 34, 3717-3727.	2.2	62
119	Disease-specific molecular events in cortical multiple sclerosis lesions. <i>Brain</i> , 2013, 136, 1799-1815.	7.6	249
120	B-1 Cell Immunoglobulin Directed Against Oxidation-Specific Epitopes. <i>Frontiers in Immunology</i> , 2013, 3, 415.	4.8	42
121	Group X Secreted Phospholipase A2 Limits the Development of Atherosclerosis in LDL Receptor $\alpha$ Null Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 466-473.	2.4	60
122	Trapping of oxidized LDL in lysosomes of Kupffer cells is a trigger for hepatic inflammation. <i>Liver International</i> , 2013, 33, 1056-1061.	3.9	73
123	Development and application of a nonradioactive binding assay of oxidized low-density lipoprotein to macrophage scavenger receptors. <i>Journal of Lipid Research</i> , 2013, 54, 3206-3214.	4.2	9
124	Macrophage Specific Caspase-1/11 Deficiency Protects against Cholesterol Crystallization and Hepatic Inflammation in Hyperlipidemic Mice. <i>PLoS ONE</i> , 2013, 8, e78792.	2.5	31
125	WAVE1 mediates suppression of phagocytosis by phospholipid-derived DAMPs. <i>Journal of Clinical Investigation</i> , 2013, 123, 3014-3024.	8.2	21
126	Adaptive immunity in atherogenesis: new insights and therapeutic approaches. <i>Journal of Clinical Investigation</i> , 2013, 123, 27-36.	8.2	163



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127	IGHV1-69-Encoded Antibodies Expressed in Chronic Lymphocytic Leukemia React with Malondialdehyde- $\alpha$ -Acetaldehyde Adduct, an Immunodominant Oxidation-Specific Epitope. PLoS ONE, 2013, 8, e65203.	2.5	13
128	Peptide mimotopes of malondialdehyde epitopes for clinical applications in cardiovascular disease. Journal of Lipid Research, 2012, 53, 1316-1326.	4.2	44
129	Naturally Occurring IgM Antibodies to Oxidation-Specific Epitopes. Advances in Experimental Medicine and Biology, 2012, 750, 2-13.	1.6	39
130	The Interferon Stimulated Gene 12 Inactivates Vasculoprotective Functions of NR4A Nuclear Receptors. Circulation Research, 2012, 110, e50-63.	4.5	37
131	Auto-Antigenic Protein-DNA Complexes Stimulate Plasmacytoid Dendritic Cells to Promote Atherosclerosis. Circulation, 2012, 125, 1673-1683.	1.6	347
132	BAFF Receptor Deficiency Reduces the Development of Atherosclerosis in Mice- $\alpha$ Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1573-1576.	2.4	139
133	Apolipoprotein M binds oxidized phospholipids and increases the antioxidant effect of HDL. Atherosclerosis, 2012, 221, 91-97.	0.8	92
134	The innate immune response to products of phospholipid peroxidation. Biochimica Et Biophysica Acta - Biomembranes, 2012, 1818, 2465-2475.	2.6	140
135	Interleukin-13 protects from atherosclerosis and modulates plaque composition by skewing the macrophage phenotype. EMBO Molecular Medicine, 2012, 4, 1072-1086.	6.9	211
136	LDL Receptor Knock-Out Mice Are a Physiological Model Particularly Vulnerable to Study the Onset of Inflammation in Non-Alcoholic Fatty Liver Disease. PLoS ONE, 2012, 7, e30668.	2.5	135
137	Specific immunization strategies against oxidized low-density lipoprotein: A novel way to reduce nonalcoholic steatohepatitis in mice. Hepatology, 2012, 56, 894-903.	7.3	89
138	CD40L Deficiency Attenuates Diet-Induced Adipose Tissue Inflammation by Impairing Immune Cell Accumulation and Production of Pathogenic IgG-Antibodies. PLoS ONE, 2012, 7, e33026.	2.5	33
139	Internalization of Modified Lipids by CD36 and SR-A Leads to Hepatic Inflammation and Lysosomal Cholesterol Storage in Kupffer Cells. PLoS ONE, 2012, 7, e34378.	2.5	104
140	Natural Antibodies and Atherosclerosis. , 2012, , 289-304.		0
141	Complement factor H binds malondialdehyde epitopes and protects from oxidative stress. Nature, 2011, 478, 76-81.	27.8	469
142	Oxidative damage in multiple sclerosis lesions. Brain, 2011, 134, 1914-1924.	7.6	585
143	4F Peptide reduces nascent atherosclerosis and induces natural antibody production in apolipoprotein E $\alpha$ null mice. FASEB Journal, 2011, 25, 290-300.	0.5	44
144	Oxidation-Specific Epitopes Are Danger-Associated Molecular Patterns Recognized by Pattern Recognition Receptors of Innate Immunity. Circulation Research, 2011, 108, 235-248.	4.5	527

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145	Immunology of atherosclerosis. <i>Thrombosis and Haemostasis</i> , 2011, 106, 755-756.	3.4	11
146	Is Atherosclerosis an Allergic Disease?. <i>Circulation Research</i> , 2011, 109, 1103-1104.	4.5	10
147	CCL17-expressing dendritic cells drive atherosclerosis by restraining regulatory T cell homeostasis in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 2898-2910.	8.2	223
148	Generation and Biological Activities of Oxidized Phospholipids. <i>Antioxidants and Redox Signaling</i> , 2010, 12, 1009-1059.	5.4	461
149	Natural IgM Antibodies Against Oxidation-Specific Epitopes. <i>Journal of Clinical Immunology</i> , 2010, 30, 56-60.	3.8	88
150	Experimental immunotherapeutic approaches for atherosclerosis. <i>Clinical Immunology</i> , 2010, 134, 66-79.	3.2	17
151	Inhibition of arterial lesion progression in CD16-deficient mice: evidence for altered immunity and the role of IL-10. <i>Cardiovascular Research</i> , 2010, 85, 224-231.	3.8	45
152	Siglec-G Regulates B1 Cell Survival and Selection. <i>Journal of Immunology</i> , 2010, 185, 3277-3284.	0.8	67
153	The pro-inflammatory effect of uraemia overrules the anti-atherogenic potential of immunization with oxidized LDL in apoE <sup>-/-</sup> mice. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 2486-2491.	0.7	5
154	When Monocytes Come (Too) Close to Our Hearts. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1639-1641.	2.8	7
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