

# Jonathan D Smith

## List of Publications by Year in descending order

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Version: 2024-02-01

203  
papers

28,135  
citations

10389

72  
h-index

5539

163  
g-index

220  
all docs

220  
docs citations

220  
times ranked

31071  
citing authors

#	ARTICLE	IF	CITATIONS
1	HDL Is Not Dead Yet. <i>Biomedicines</i> , 2022, 10, 128.	3.2	8
2	New Radiomic Markers of Pulmonary Vein Morphology Associated With Post-Ablation Recurrence of Atrial Fibrillation. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2022, 10, 1-9.	3.7	2
3	Efficient Method to Differentiate Mouse Embryonic Stem Cells into Macrophages in vitro. <i>Bio-protocol</i> , 2022, 12, e4318.	0.4	3
4	Oxidant resistant human apolipoprotein A-I functions similarly to the unmodified human isoform in delaying atherosclerosis progression and promoting atherosclerosis regression in hyperlipidemic mice. <i>PLoS ONE</i> , 2022, 17, e0259751.	2.5	4
5	Stent-based delivery of AAV2 vectors encoding oxidation-resistant apoA1. <i>Scientific Reports</i> , 2022, 12, 5464.	3.3	7
6	Fine Mapping of the Mouse Ath28 Locus Yields Three Atherosclerosis Modifying Sub-Regions. <i>Genes</i> , 2022, 13, 70.	2.4	0
7	Soat1 mediates the mouse strain effects on cholesterol loading-induced endoplasmic reticulum stress and CHOP expression in macrophages. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158825.	2.4	5
8	Quantitative trait locus mapping identifies the Gpnm b gene as a modifier of mouse macrophage lysosome function. <i>Scientific Reports</i> , 2021, 11, 10249.	3.3	8
9	Gasdermin D Mediates Inflammation-Induced Defects in Reverse Cholesterol Transport and Promotes Atherosclerosis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 715211.	3.7	30
10	Genetic variant in 3â€™ untranslated region of the mouse pycard gene regulates inflammasome activity. <i>ELife</i> , 2021, 10, .	6.0	13
11	Acyl-Coenzyme A: Cholesterol Acyltransferase (ACAT) in Cholesterol Metabolism: From Its Discovery to Clinical Trials and the Genomics Era. <i>Metabolites</i> , 2021, 11, 543.	2.9	16
12	Atrial fibrillation rhythm is associated with marked changes in metabolic and myofibrillar protein expression in left atrial appendage. <i>Pflugers Archiv European Journal of Physiology</i> , 2021, 473, 461-475.	2.8	16
13	SARS-CoV-2 and ACE2: The biology and clinical data settling the ARB and ACEI controversy. <i>EBioMedicine</i> , 2020, 58, 102907.	6.1	110
14	IL-1 induces mitochondrial translocation of IRAK2 to suppress oxidative metabolism in adipocytes. <i>Nature Immunology</i> , 2020, 21, 1219-1231.	14.5	32
15	Uptake of high-density lipoprotein by scavenger receptor class B type 1 is associated with prostate cancer proliferation and tumor progression in mice. <i>Journal of Biological Chemistry</i> , 2020, 295, 8252-8261.	3.4	21
16	MBOAT7-driven phosphatidylinositol remodeling promotes the progression of clear cell renal carcinoma. <i>Molecular Metabolism</i> , 2020, 34, 136-145.	6.5	18
17	Protein Backbone and Average Particle Dynamics in Reconstituted Discoidal and Spherical HDL Probed by Hydrogen Deuterium Exchange and Elastic Incoherent Neutron Scattering. <i>Biomolecules</i> , 2020, 10, 121.	4.0	2
18	Genetic Susceptibility for Atrial Fibrillation in Patients Undergoing Atrial Fibrillation Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007676.	4.8	30

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19	First eight residues of apolipoprotein A-I mediate the C-terminus control of helical bundle unfolding and its lipidation. PLoS ONE, 2020, 15, e0221915.	2.5	6
20	Bariatric Surgery Improves HDL Function Examined by ApoA1 Exchange Rate and Cholesterol Efflux Capacity in Patients with Obesity and Type 2 Diabetes. Biomolecules, 2020, 10, 551.	4.0	27
21	A Novel Cell-Free Fluorescent Assay for HDL Function: Low Apolipoprotein A1 Exchange Rate Associated with Increased Incident Cardiovascular Events. journal of applied laboratory medicine, The, 2020, 5, 544-557.	1.3	12
22	Title is missing!. , 2020, 15, e0221915.		0
23	Title is missing!. , 2020, 15, e0221915.		0
24	Title is missing!. , 2020, 15, e0221915.		0
25	Title is missing!. , 2020, 15, e0221915.		0
26	Title is missing!. , 2020, 15, e0221915.		0
27	Title is missing!. , 2020, 15, e0221915.		0
28	Miltefosine increases macrophage cholesterol release and inhibits NLRP3-inflammasome assembly and IL-1 $\beta$ release. Scientific Reports, 2019, 9, 11128.	3.3	30
29	HDL flux is higher in patients with nonalcoholic fatty liver disease. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E852-E862.	3.5	26
30	CD13 deficiency leads to increased oxidative stress and larger atherosclerotic lesions. Atherosclerosis, 2019, 287, 70-80.	0.8	5
31	Confirmation of Ath26 locus on chromosome 17 and identification of Cyp4f13 as an atherosclerosis modifying gene. Atherosclerosis, 2019, 286, 71-78.	0.8	5
32	Consideration of Sex Differences in Design and Reporting of Experimental Arterial Pathology Studiesâ€”Statement From ATVB Council. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 292-303.	2.4	221
33	CD6 expression has no effect on atherosclerosis in apolipoprotein E-deficient mice. BMC Research Notes, 2018, 11, 229.	1.4	0
34	Genetic Control of Left Atrial Gene Expression Yields Insights into the Genetic Susceptibility for Atrial Fibrillation. Circulation Genomic and Precision Medicine, 2018, 11, e002107.	3.6	44
35	Glycation Reduces the Stability of ApoAI and Increases HDL Dysfunction in Diet-Controlled Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 388-396.	3.6	58
36	Quantitative Trait Locus Mapping of Macrophage Cholesterol Metabolism and CRISPR/Cas9 Editing Implicate an ACAT1 Truncation as a Causal Modifier Variant. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 83-91.	2.4	22

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37	Association Between Titin Loss-of-Function Variants and Early-Onset Atrial Fibrillation. JAMA - Journal of the American Medical Association, 2018, 320, 2354.	7.4	144
38	V-ATPase (Vacuolar ATPase) Activity Required for ABCA1 (ATP-Binding Cassette Protein A1)-Mediated Cholesterol Efflux. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2615-2625.	2.4	11
39	Common Coding Variants in <i>SCN10A</i> Are Associated With the Nav1.8 Late Current and Cardiac Conduction. Circulation Genomic and Precision Medicine, 2018, 11, e001663.	3.6	26
40	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. Nature Communications, 2018, 9, 2904.	12.8	71
41	Multi-ethnic genome-wide association study for atrial fibrillation. Nature Genetics, 2018, 50, 1225-1233.	21.4	552
42	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. Nature Genetics, 2017, 49, 946-952.	21.4	279
43	The Upregulation of Integrin $\alpha 2$ (CD11d/CD18) on Inflammatory Macrophages Promotes Macrophage Retention in Vascular Lesions and Development of Atherosclerosis. Journal of Immunology, 2017, 198, 4855-4867.	0.8	56
44	Genetic Interactions with Age, Sex, Body Mass Index, and Hypertension in Relation to Atrial Fibrillation: The AFGen Consortium. Scientific Reports, 2017, 7, 11303.	3.3	15
45	Fifteen Genetic Loci Associated With the Electrocardiographic P Wave. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	38
46	IRAK2 directs stimulus-dependent nuclear export of inflammatory mRNAs. ELife, 2017, 6, .	6.0	22
47	Human Macrophage Genetic Engineering. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 2-3.	2.4	2
48	Fine-mapping, novel loci identification, and SNP association transferability in a genome-wide association study of QRS duration in African Americans. Human Molecular Genetics, 2016, 25, 4350-4368.	2.9	37
49	Proteome Dynamics Reveals Pro-Inflammatory Remodeling of Plasma Proteome in a Mouse Model of NAFLD. Journal of Proteome Research, 2016, 15, 3388-3404.	3.7	15
50	PI(4,5)P2 Is Translocated by ABCA1 to the Cell Surface Where It Mediates Apolipoprotein A1 Binding and Nascent HDL Assembly. Circulation Research, 2016, 119, 827-838.	4.5	50
51	Gene-gene Interaction Analyses for Atrial Fibrillation. Scientific Reports, 2016, 6, 35371.	3.3	15
52	PANCR, the <i>PITX2</i> Adjacent Noncoding RNA, Is Expressed in Human Left Atria and Regulates PITX2c Expression. Circulation: Arrhythmia and Electrophysiology, 2016, 9, e003197.	4.8	49
53	Abstract 649: Knockout of the <i>Ath26</i> Quantitative Trait Locus Candidate Gene <i>Cyp4f13</i> Decreases Atherosclerosis in DBA/2 ApoE-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	2.4	0
54	Abstract 542: Cellular Pip2 is Effluxed By Abca1 to Apoa1 and Pip2 Is Carried on Hdl That Can be Delivered to Target Tissues via Sr-b1. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	2.4	0

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55	Abstract 550: TFEB Expression, Turnover, and Nuclear Localization are Altered in DBA/2 Mouse Macrophages Associated With Impaired Autolysosome Formation and Lipid Droplet Clearance. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, .	2.4	0
56	Abstract 549: ABCA1 Expression Promotes ApoAI Acidification on the Plasma Membrane via Recruitment of Vacuolar ATPase. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, .	2.4	0
57	Ceramide as a Mediator of Non-Alcoholic Fatty Liver Disease and Associated Atherosclerosis. <i>PLoS ONE</i> , 2015, 10, e0126910.	2.5	165
58	Free-cholesterol-mediated autophagy of ORMDL1 stimulates sphingomyelin biosynthesis. <i>Autophagy</i> , 2015, 11, 1207-1208.	9.1	11
59	Left Atrial Transcriptional Changes Associated With Atrial Fibrillation Susceptibility and Persistence. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 32-41.	4.8	97
60	HDL from apoA1 transgenic mice expressing the 4WF isoform is resistant to oxidative loss of function. <i>Journal of Lipid Research</i> , 2015, 56, 653-664.	4.2	10
61	ORMDL orosomucoid-like proteins are degraded by free-cholesterol-loading-induced autophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3728-3733.	7.1	30
62	HDL-bound sphingosine 1-phosphate acts as a biased agonist for the endothelial cell receptor S1P to limit vascular inflammation. <i>Science Signaling</i> , 2015, 8, ra79.	3.6	254
63	Role of Autophagy in Atherogenesis. , 2015, , 203-211.		1
64	Abstract 323: ABCA1 Expression Promotes ApoAI Acidification on the Plasma Membrane via Recruitment of Vacuolar ATPase. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	2.4	0
65	Abstract 536: Lysosome Insufficiency in Atherosclerosis Prone DBA/2 Mouse Macrophages Associated With Impaired Autolysosome Formation and Lipid Drop Clearance. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	2.4	0
66	Atrial Fibrillation Associated Chromosome 4q25 Variants Are Not Associated with PITX2c Expression in Human Adult Left Atrial Appendages. <i>PLoS ONE</i> , 2014, 9, e86245.	2.5	56
67	New Role for Histone Deacetylase 9 in Atherosclerosis and Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1798-1799.	2.4	19
68	A1 adenosine receptor deficiency or inhibition reduces atherosclerotic lesions in apolipoprotein E deficient mice. <i>Cardiovascular Research</i> , 2014, 102, 157-165.	3.8	14
69	Site-specific Nitration of Apolipoprotein A-I at Tyrosine 166 Is Both Abundant within Human Atherosclerotic Plaque and Dysfunctional. <i>Journal of Biological Chemistry</i> , 2014, 289, 10276-10292.	3.4	84
70	Ribosomal Protein L13a Deficiency in Macrophages Promotes Atherosclerosis by Limiting Translation Control-Dependent Retardation of Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 533-542.	2.4	28
71	Novel Genetic Markers Associate With Atrial Fibrillation Risk in Europeans and Japanese. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1200-1210.	2.8	127
72	Effects of Native and Myeloperoxidase-Modified Apolipoprotein A-I on Reverse Cholesterol Transport and Atherosclerosis in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 779-789.	2.4	120

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73	High-Density Lipoprotein and Atherosclerosis Regression. <i>Circulation Research</i> , 2014, 114, 205-213.	4.5	145
74	An abundant dysfunctional apolipoprotein A1 in human atheroma. <i>Nature Medicine</i> , 2014, 20, 193-203.	30.7	316
75	ABCA1 and nascent HDL biogenesis. <i>BioFactors</i> , 2014, 40, 547-554.	5.4	120
76	$\beta$ -Butyrobetaine Is a Proatherogenic Intermediate in Gut Microbial Metabolism of L-Carnitine to TMAO. <i>Cell Metabolism</i> , 2014, 20, 799-812.	16.2	416
77	MyD88-dependent interplay between myeloid and endothelial cells in the initiation and progression of obesity-associated inflammatory diseases. <i>Journal of Experimental Medicine</i> , 2014, 211, 887-907.	8.5	70
78	Integrating Genetic, Transcriptional, and Functional Analyses to Identify 5 Novel Genes for Atrial Fibrillation. <i>Circulation</i> , 2014, 130, 1225-1235.	1.6	183
79	Function and Distribution of Apolipoprotein A1 in the Artery Wall Are Markedly Distinct From Those in Plasma. <i>Circulation</i> , 2013, 128, 1644-1655.	1.6	98
80	Intestinal microbiota metabolism of l-carnitine, a nutrient in red meat, promotes atherosclerosis. <i>Nature Medicine</i> , 2013, 19, 576-585.	30.7	3,355
81	The Cardioprotective Protein Apolipoprotein A1 Promotes Potent Anti-tumorigenic Effects. <i>Journal of Biological Chemistry</i> , 2013, 288, 21237-21252.	3.4	204
82	Genetic Genomic Replication to Identify Candidate Mouse Atherosclerosis Modifier Genes. <i>Journal of the American Heart Association</i> , 2013, 2, e005421.	3.7	16
83	Dysregulation of Cholesterol Homeostasis in Human Prostate Cancer through Loss of <i>ABCA1</i> . <i>Cancer Research</i> , 2013, 73, 1211-1218.	0.9	129
84	Weighted Gene Coexpression Network Analysis of Human Left Atrial Tissue Identifies Gene Modules Associated With Atrial Fibrillation. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 362-371.	5.1	43
85	ABCA1 Mediates Unfolding of Apolipoprotein A1 N Terminus on the Cell Surface Before Lipidation and Release of Nascent High-Density Lipoprotein. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 1197-1205.	2.4	42
86	Identification of apolipoprotein D as a cardioprotective gene using a mouse model of lethal atherosclerotic coronary artery disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17023-17028.	7.1	52
87	Paradoxical Association of Enhanced Cholesterol Efflux With Increased Incident Cardiovascular Risks. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 1696-1705.	2.4	269
88	<sup>2</sup> H <sub>2</sub> O-Based High-Density Lipoprotein Turnover Method for the Assessment of Dynamic High-Density Lipoprotein Function in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 1994-2003.	2.4	31
89	Transcriptome Analysis of Genes Regulated by Cholesterol Loading in Two Strains of Mouse Macrophages Associates Lysosome Pathway and ER Stress Response with Atherosclerosis Susceptibility. <i>PLoS ONE</i> , 2013, 8, e65003.	2.5	20
90	The low-resolution structure of nHDL reconstituted with DMPC with and without cholesterol reveals a mechanism for particle expansion. <i>Journal of Lipid Research</i> , 2013, 54, 966-983.	4.2	18

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91	Physiological Difference in Autophagic Flux in Macrophages From 2 Mouse Strains Regulates Cholesterol Ester Metabolism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 903-910.	2.4	24
92	Sphingomyelin Depletion Impairs Anionic Phospholipid Inward Translocation and Induces Cholesterol Efflux. <i>Journal of Biological Chemistry</i> , 2013, 288, 37166-37179.	3.4	29
93	Myeloperoxidase, paraoxonase-1, and HDL form a functional ternary complex. <i>Journal of Clinical Investigation</i> , 2013, 123, 3815-3828.	8.2	226
94	Abstract 100: Initial Characterization of Oxidant-Resistant Human ApoA1 Transgenic Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, .	2.4	0
95	Whole Genome Expression Differences in Human Left and Right Atria Ascertained by RNA Sequencing. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 327-335.	5.1	53
96	Apolipoprotein E Promotes $\beta$ -Amyloid Trafficking and Degradation by Modulating Microglial Cholesterol Levels. <i>Journal of Biological Chemistry</i> , 2012, 287, 2032-2044.	3.4	136
97	Genome-wide studies of gene expression relevant to coronary artery disease. <i>Current Opinion in Cardiology</i> , 2012, 27, 210-213.	1.8	18
98	Red Blood Cells Play a Role in Reverse Cholesterol Transport. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1460-1465.	2.4	41
99	An Antiatherosclerotic Signaling Cascade Involving Intestinal Microbiota, MicroRNA-10b, and ABCA1/ABCG1-Mediated Reverse Cholesterol Transport. <i>Circulation Research</i> , 2012, 111, 948-950.	4.5	19
100	High-Density Lipoprotein Function, Dysfunction, and Reverse Cholesterol Transport. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2813-2820.	2.4	304
101	Protection of Extraribosomal RPL13a by GAPDH and Dysregulation by S-Nitrosylation. <i>Molecular Cell</i> , 2012, 47, 656-663.	9.7	74
102	Akt3 Deficiency in Macrophages Promotes Foam Cell Formation and Atherosclerosis in Mice. <i>Cell Metabolism</i> , 2012, 15, 861-872.	16.2	69
103	Low prevalence of connexin-40 gene variants in atrial tissues and blood from atrial fibrillation subjects. <i>BMC Medical Genetics</i> , 2012, 13, 102.	2.1	7
104	Meta-analysis identifies six new susceptibility loci for atrial fibrillation. <i>Nature Genetics</i> , 2012, 44, 670-675.	21.4	533
105	Diabetic HDL Is Dysfunctional in Stimulating Endothelial Cell Migration and Proliferation Due to Down Regulation of SR-BI Expression. <i>PLoS ONE</i> , 2012, 7, e48530.	2.5	47
106	Changes in Whole Blood Gene Expression in Obese Subjects with Type 2 Diabetes Following Bariatric Surgery: a Pilot Study. <i>PLoS ONE</i> , 2011, 6, e16729.	2.5	70
107	Combining genome-wide data from humans and animal models of dyslipidemia and atherosclerosis. <i>Current Opinion in Lipidology</i> , 2011, 22, 100-105.	2.7	4
108	Gut flora metabolism of phosphatidylcholine promotes cardiovascular disease. <i>Nature</i> , 2011, 472, 57-63.	27.8	4,238

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109	A Novel Compound Inhibits Reconstituted High-Density Lipoprotein Assembly and Blocks Nascent High-Density Lipoprotein Biogenesis Downstream of Apolipoprotein AI Binding to ATP-Binding Cassette Transporter A1 $\alpha$ -Expressing Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2700-2706.	2.4	7
110	The Critical Role of IL-1 Receptor-Associated Kinase 4-Mediated NF- $\kappa$ B Activation in Modified Low-Density Lipoprotein-Induced Inflammatory Gene Expression and Atherosclerosis. <i>Journal of Immunology</i> , 2011, 186, 2871-2880.	0.8	44
111	Zymosan-mediated inflammation impairs in vivo reverse cholesterol transport. <i>Journal of Lipid Research</i> , 2011, 52, 951-957.	4.2	44
112	Sphingosine-1-Phosphate Receptor-2 Function in Myeloid Cells Regulates Vascular Inflammation and Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 81-85.	2.4	148
113	A Common Connexin-40 Gene Promoter Variant Affects Connexin-40 Expression in Human Atria and Is Associated With Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 87-93.	4.8	76
114	Genome-wide association study of PR interval. <i>Nature Genetics</i> , 2010, 42, 153-159.	21.4	400
115	Common variants in KCNN3 are associated with lone atrial fibrillation. <i>Nature Genetics</i> , 2010, 42, 240-244.	21.4	438
116	Dysfunctional HDL as a Diagnostic and Therapeutic Target. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 151-155.	2.4	140
117	Lack of Mitogen-Activated Protein Kinase Phosphatase-1 Protects ApoE-Null Mice Against Atherosclerosis. <i>Circulation Research</i> , 2010, 106, 902-910.	4.5	40
118	Thrombospondin-4 Regulates Vascular Inflammation and Atherogenesis. <i>Circulation Research</i> , 2010, 107, 1313-1325.	4.5	94
119	Independent Susceptibility Markers for Atrial Fibrillation on Chromosome 4q25. <i>Circulation</i> , 2010, 122, 976-984.	1.6	137
120	A simple and sensitive enzymatic method for cholesterol quantification in macrophages and foam cells. <i>Journal of Lipid Research</i> , 2010, 51, 3364-3369.	4.2	84
121	Synthesis and Biological Evaluation of Analogues of a Novel Inhibitor of $\beta$ 2-Amyloid Secretion. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 5302-5319.	6.4	7
122	Myeloperoxidase, inflammation, and dysfunctional high-density lipoprotein. <i>Journal of Clinical Lipidology</i> , 2010, 4, 382-388.	1.5	56
123	Apolipoprotein A-I and its mimetics for the treatment of atherosclerosis. <i>Current Opinion in Investigational Drugs</i> , 2010, 11, 989-96.	2.3	41
124	Modification of High Density Lipoprotein by Myeloperoxidase Generates a Pro-inflammatory Particle. <i>Journal of Biological Chemistry</i> , 2009, 284, 30825-30835.	3.4	228
125	Moderately Decreased Cholesterol Absorption Rates Are Associated With a Large Atheroprotective Effect. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1745-1750.	2.4	21
126	Deficiency of LRP8 in mice is associated with altered platelet function and prolonged time for in vivo thrombosis. <i>Thrombosis Research</i> , 2009, 123, 644-652.	1.7	23



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127	Homocysteine inhibits neoangiogenesis in mice through blockade of annexin A2-dependent fibrinolysis. <i>Journal of Clinical Investigation</i> , 2009, 119, 3384-94.	8.2	58
128	Dietary methionine effects on plasma homocysteine and HDL metabolism in mice. <i>Journal of Nutritional Biochemistry</i> , 2008, 19, 362-370.	4.2	57
129	Lack of a significant role of P-Rex1, a major regulator of macrophage Rac1 activation and chemotaxis, in atherogenesis. <i>Prostaglandins and Other Lipid Mediators</i> , 2008, 87, 9-13.	1.9	15
130	ApoE Promotes the Proteolytic Degradation of A $\beta$ . <i>Neuron</i> , 2008, 58, 681-693.	8.1	779
131	Apolipoprotein A-I Tryptophan Substitution Leads to Resistance to Myeloperoxidase-Mediated Loss of Function. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 2063-2070.	2.4	91
132	Supervised principal component analysis for gene set enrichment of microarray data with continuous or survival outcomes. <i>Bioinformatics</i> , 2008, 24, 2474-2481.	4.1	73
133	Sex Specific Gene Regulation and Expression QTLs in Mouse Macrophages from a Strain Intercross. <i>PLoS ONE</i> , 2008, 3, e1435.	2.5	44
134	Phospholipase C $\beta$ 3 deficiency leads to macrophage hypersensitivity to apoptotic induction and reduction of atherosclerosis in mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 195-204.	8.2	69
135	Letter to the Editor. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, e16-7.	2.4	22
136	Direct Electrochemical Evaluation of Plasma Membrane Cholesterol in Live Mammalian Cells. <i>Journal of the American Chemical Society</i> , 2007, 129, 11352-11353.	13.7	36
137	Large Disk Intermediate Precedes Formation of Apolipoprotein A-I $\alpha$ -Dimyristoylphosphatidylcholine Small Disks. <i>Biochemistry</i> , 2007, 46, 6299-6307.	2.5	11
138	The refined structure of nascent HDL reveals a key functional domain for particle maturation and dysfunction. <i>Nature Structural and Molecular Biology</i> , 2007, 14, 861-868.	8.2	189
139	A Novel Folding Intermediate State for Apolipoprotein A-I: Role of the Amino and Carboxy Termini. <i>Biophysical Journal</i> , 2006, 90, 1362-1370.	0.5	15
140	Quantitative Assay for Mouse Atherosclerosis in the Aortic Root. , 2006, 129, 83-96.		42
141	Apolipoprotein A-I lysine modification: Effects on helical content, lipid binding and cholesterol acceptor activity. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006, 1761, 64-72.	2.4	29
142	Transcriptome profile of macrophages from atherosclerosis-sensitive and atherosclerosis-resistant mice. <i>Mammalian Genome</i> , 2006, 17, 220-229.	2.2	16
143	Insight Into ABCG1-Mediated Cholesterol Efflux. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1198-1200.	2.4	18
144	Reevaluation of the role of the multidrug-resistant P-glycoprotein in cellular cholesterol homeostasis. <i>Journal of Lipid Research</i> , 2006, 47, 51-58.	4.2	37

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145	Identification of the cAMP-Responsive Enhancer of the Murine ABCA1 Gene. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 527-533.	2.4	46
146	Atherosclerosis Susceptibility Loci Identified From a Strain Intercross of Apolipoprotein E $\epsilon$ 4-Deficient Mice via a High-Density Genome Scan. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 597-603.	2.4	48
147	Identification of atherosclerosis-modifying genes: pathogenic insights and therapeutic potential. <i>Expert Review of Cardiovascular Therapy</i> , 2006, 4, 703-709.	1.5	5
148	Lack of protective effect of estrogens on cerebral A $\beta$ 2 levels in intact female and male APP transgenic mice. <i>Drug Development Research</i> , 2005, 66, 136-141.	2.9	3
149	Drug Library Screen to Identify Compounds that Decrease Secreted A $\beta$ 42; from a Human Cell Line. <i>Current Alzheimer Research</i> , 2005, 2, 255-259.	1.4	8
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