John S Parks

List of Publications by Year
in descending order

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78 papers	6,414 citations	101543 36 h-index	69250 77 g-index
82 all docs	82 docs citations	82 times ranked	8436 citing authors

#	Article	IF	Citations
1	Apoptotic Cells Promote Their Own Clearance and Immune Tolerance through Activation of the Nuclear Receptor LXR. Immunity, 2009, 31, 245-258.	14.3	564
2	Intestinal ABCA1 directly contributes to HDL biogenesis in vivo. Journal of Clinical Investigation, 2006, 116, 1052-1062.	8.2	447
3	Targeted inactivation of hepatic Abca1 causes profound hypoalphalipoproteinemia and kidney hypercatabolism of apoA-I. Journal of Clinical Investigation, 2005, 115, 1333-1342.	8.2	407
4	Î²-cell ABCA1 influences insulin secretion, glucose homeostasis and response to thiazolidinedione treatment. Nature Medicine, 2007, 13, 340-347.	30.7	366
5	Increased Cellular Free Cholesterol in Macrophage-specific Abca1 Knock-out Mice Enhances Pro-inflammatory Response of Macrophages. Journal of Biological Chemistry, 2008, 283, 22930-22941.	3.4	326
6	An abundant dysfunctional apolipoprotein A1 in human atheroma. Nature Medicine, 2014, 20, 193-203.	30.7	316
7	Macrophage ABCA1 reduces MyD88-dependent Toll-like receptor trafficking to lipid rafts by reduction of lipid raft cholesterol. Journal of Lipid Research, 2010, 51, 3196-3206.	4.2	274
8	Deficiency of ATP-Binding Cassette Transporters A1 and G1 in Macrophages Increases Inflammation and Accelerates Atherosclerosis in Mice. Circulation Research, 2013, 112, 1456-1465.	4.5	253
9	Targeted inactivation of hepatic Abca1 causes profound hypoalphalipoproteinemia and kidney hypercatabolism of apoA-I. Journal of Clinical Investigation, 2005, 115, 1333-1342.	8.2	225
10	LXRs link metabolism to inflammation through Abca1-dependent regulation of membrane composition and TLR signaling. ELife, 2015, 4, e08009.	6.0	219
11	Compared With Dietary Monounsaturated and Saturated Fat, Polyunsaturated Fat Protects African Green Monkeys From Coronary Artery Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 2101-2110.	2.4	194
12	Histone Deacetylase 9 Represses Cholesterol Efflux and Alternatively Activated Macrophages in Atherosclerosis Development. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1871-1879.	2.4	149
13	Phosphorylation of PDHA by AMPK Drives TCA Cycle to Promote Cancer Metastasis. Molecular Cell, 2020, 80, 263-278.e7.	9.7	120
14	Localization of APOL1 Protein and mRNA in the Human Kidney. Journal of the American Society of Nephrology: JASN, 2015, 26, 339-348.	6.1	113
15	Minimal Lipidation of Pre-Î² HDL by ABCA1 Results in Reduced Ability to Interact with ABCA1. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 1828-1836.	2.4	110
16	Nascent high density lipoproteins formed by ABCA1 resemble lipid rafts and are structurally organized by three apoA-I monomers. Journal of Lipid Research, 2012, 53, 1890-1909.	4.2	105
17	Quercetin, a functional compound of onion peel, remodels white adipocytes to brown-like adipocytes. Journal of Nutritional Biochemistry, 2017, 42, 62-71.	4.2	101
18	Tissue-Specific Roles of ABCA1 Influence Susceptibility to Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 548-554.	2.4	98

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19	Deficiency of ATP-Binding Cassette Transporters A1 and G1 in Endothelial Cells Accelerates Atherosclerosis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1328-1337.	2.4	92
20	Reduction in ABCG1 in Type 2 Diabetic Mice Increases Macrophage Foam Cell Formation. Journal of Biological Chemistry, 2006, 281, 21216-21224.	3.4	87
21	Alterations of a Cellular Cholesterol Metabolism Network Are a Molecular Feature of Obesity-Related Type 2 Diabetes and Cardiovascular Disease. Diabetes, 2015, 64, 3464-3474.	0.6	82
22	Targeted Deletion of Hepatocyte ABCA1 Leads to Very Low Density Lipoprotein Triglyceride Overproduction and Low Density Lipoprotein Hypercatabolism. Journal of Biological Chemistry, 2010, 285, 12197-12209.	3.4	81
23	ApoA-I secretion from HepG2 cells: evidence for the secretion of both lipid-poor apoA-I and intracellularly assembled nascent HDL. Journal of Lipid Research, 2002, 43, 36-44.	4.2	79
24	Adipose Tissue ATP Binding Cassette Transporter A1 Contributes to High-Density Lipoprotein Biogenesis In Vivo. Circulation, 2011, 124, 1663-1672.	1.6	77
25	LRP1 integrates murine macrophage cholesterol homeostasis and inflammatory responses in atherosclerosis. ELife, 2017, 6, .	6.0	76
26	Effect of fish oil on atherosclerosis and lipoprotein metabolism. Atherosclerosis, 1990, 84, 83-94.	0.8	73
27	ApoA-I secretion from HepG2 cells: evidence for the secretion of both lipid-poor apoA-I and intracellularly assembled nascent HDL. Journal of Lipid Research, 2002, 43, 36-44.	4.2	70
28	New Roles of HDL in Inflammation and Hematopoiesis. Annual Review of Nutrition, 2012, 32, 161-182.	10.1	68
29	Hepatic Apolipoprotein M (ApoM) Overexpression Stimulates Formation of Larger ApoM/Sphingosine 1-Phosphate-enriched Plasma High Density Lipoprotein. Journal of Biological Chemistry, 2014, 289, 2801-2814.	3.4	66
30	Omega-3 Fatty Acids Ameliorate Atherosclerosis by Favorably Altering Monocyte Subsets and Limiting Monocyte Recruitment to Aortic Lesions. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2122-2130.	2.4	63
31	MicroRNA-33 Regulates the Innate Immune Response via ATP Binding Cassette Transporter-mediated Remodeling of Membrane Microdomains. Journal of Biological Chemistry, 2016, 291, 19651-19660.	3.4	56
32	Genome-wide association study of coronary artery calcified atherosclerotic plaque in African Americans with type 2 diabetes. BMC Genetics, 2017, 18, 105.	2.7	54
33	Lipid Absorption Defects in Intestine-specific Microsomal Triglyceride Transfer Protein and ATP-binding Cassette Transporter A1-deficient Mice. Journal of Biological Chemistry, 2013, 288, 30432-30444.	3.4	53
34	Blood monocyte transcriptome and epigenome analyses reveal loci associated with human atherosclerosis. Nature Communications, 2017, 8, 393.	12.8	51
35	Initial interaction of apoA-I with ABCA1 impacts in vivo metabolic fate of nascent HDL. Journal of Lipid Research, 2008, 49, 2390-2401.	4.2	44
36	Reduced Apolipoprotein M and Adverse Outcomes Across the Spectrum of Human Heart Failure. Circulation, 2020, 141, 1463-1476.	1.6	42

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37	Targeted Deletion of Adipocyte Abca1 (ATP-Binding Cassette Transporter A1) Impairs Diet-Induced Obesity. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 733-743.	2.4	39
38	Dichloroacetate reverses sepsis-induced hepatic metabolic dysfunction. ELife, 2021, 10, .	6.0	39
39	Macrophage 12/15 lipoxygenase expression increases plasma and hepatic lipid levels and exacerbates atherosclerosis. Journal of Lipid Research, 2012, 53, 686-695.	4.2	36
40	Myeloid Deletion of Î±1AMPK Exacerbates Atherosclerosis in LDL Receptor Knockout (LDLRKO) Mice. Diabetes, 2016, 65, 1565-1576.	0.6	36
41	Effect of quercetin on nonshivering thermogenesis of brown adipose tissue in high-fat diet-induced obese mice. Journal of Nutritional Biochemistry, 2021, 88, 108532.	4.2	36
42	Liver ABCA1 Deletion in LDLrKO Mice Does Not Impair Macrophage Reverse Cholesterol Transport or Exacerbate Atherogenesis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2288-2296.	2.4	35
43	Dietary Cholesterol Promotes Adipocyte Hypertrophy and Adipose Tissue Inflammation in Visceral, but Not in Subcutaneous, Fat in Monkeys. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1880-1887.	2.4	35
44	Apolipoprotein M expression increases the size of nascent preÎ² HDL formed by ATP binding cassette transporter A1. Journal of Lipid Research, 2010, 51, 514-524.	4.2	34
45	Hepatic ABC transporters and triglyceride metabolism. Current Opinion in Lipidology, 2012, 23, 196-200.	2.7	33
46	Myeloid Cellâ€“Specific ATP-Binding Cassette Transporter A1 Deletion Has Minimal Impact on Atherogenesis in Atherogenic Dietâ€“Fed Low-Density Lipoprotein Receptor Knockout Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1888-1899.	2.4	32
47	Hepatocyte ABCA1 Deletion Impairs Liver Insulin Signaling and Lipogenesis. Cell Reports, 2017, 19, 2116-2129.	6.4	32
48	Echium oil reduces plasma lipids and hepatic lipogenic gene expression in apoB100-only LDL receptor knockout mice. Journal of Nutritional Biochemistry, 2008, 19, 655-663.	4.2	28
49	Myeloid Cellâ€™Specific ABCA1 Deletion Protects Mice From Bacterial Infection. Circulation Research, 2012, 111, 1398-1409.	4.5	28
50	Uncleaved ApoM Signal Peptide Is Required for Formation of Large ApoM/Sphingosine 1-Phosphate (S1P)-enriched HDL Particles. Journal of Biological Chemistry, 2015, 290, 7861-7870.	3.4	28
51	Targeted Deletion of Hepatocyte Abca1 Increases Plasma HDL (High-Density Lipoprotein) Reverse Cholesterol Transport via the LDL (Low-Density Lipoprotein) Receptor. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1747-1761.	2.4	28
52	APOL1 Kidney-Risk Variants Induce Mitochondrial Fission. Kidney International Reports, 2020, 5, 891-904.	0.8	28
53	Myeloid-specific genetic ablation of ATP-binding cassette transporter ABCA1 is protective against cancer. Oncotarget, 2017, 8, 71965-71980.	1.8	26
54	In vivo activation of leukocyte GPR120/FFAR4 by PUFAs has minimal impact on atherosclerosis in LDL receptor knockout mice. Journal of Lipid Research, 2017, 58, 236-246.	4.2	23

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55	Botanical oils enriched in n-6 and n-3 FADS2 products are equally effective in preventing atherosclerosis and fatty liver. Journal of Lipid Research, 2015, 56, 1191-1205.	4.2	19
56	Plasma apoM and S1P levels are inversely associated with mortality in African Americans with type 2 diabetes mellitus. Journal of Lipid Research, 2019, 60, 1425-1431.	4.2	19
57	A Systematic Investigation of Structure/Function Requirements for the Apolipoprotein A-I/Lecithin Cholesterol Acyltransferase Interaction Loop of High-density Lipoprotein. Journal of Biological Chemistry, 2016, 291, 6386-6395.	3.4	18
58	Plasma metabolomic profiling in subclinical atherosclerosis: the Diabetes Heart Study. Cardiovascular Diabetology, 2021, 20, 231.	6.8	18
59	Proteomic Analysis of ABCA1-Null Macrophages Reveals a Role for Stomatin-Like Protein-2 in Raft Composition and Toll-Like Receptor Signaling. Molecular and Cellular Proteomics, 2015, 14, 1859-1870.	3.8	17
60	Very Low Density Lipoprotein Assembly Is Required for cAMP-responsive Element-binding Protein H Processing and Hepatic Apolipoprotein A-IV Expression. Journal of Biological Chemistry, 2016, 291, 23793-23803.	3.4	17
61	Human GDPD3 overexpression promotes liver steatosis by increasing lysophosphatidic acid production and fatty acid uptake. Journal of Lipid Research, 2020, 61, 1075-1086.	4.2	13
62	Hepatic ABCA1 deficiency is associated with delayed apolipoprotein B secretory trafficking and augmented VLDL triglyceride secretion. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 1035-1043.	2.4	12
63	Identification of Plasma Glycosphingolipids as Potential Biomarkers for Prostate Cancer (PCa) Status. Biomolecules, 2020, 10, 1393.	4.0	12
64	Solute Carrier Family 37 Member 2 (SLC37A2) Negatively Regulates Murine Macrophage Inflammation by Controlling Glycolysis. IScience, 2020, 23, 101125.	4.1	12
65	Genetic Regulation of Enoyl-CoA Hydratase Domain-Containing 3 in Adipose Tissue Determines Insulin Sensitivity in African Americans and Europeans. Diabetes, 2019, 68, 1508-1522.	0.6	11
66	Myeloid cell-specific ABCA1 deletion does not worsen insulin resistance in HF diet-induced or genetically obese mouse models. Journal of Lipid Research, 2013, 54, 2708-2717.	4.2	10
67	Apolipoprotein M and Sphingosine-1-Phosphate Receptor 1 Promote the Transendothelial Transport of High-Density Lipoprotein. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, e468-e479.	2.4	10
68	Genetic regulation of adipose tissue transcript expression is involved in modulating serum triglyceride and HDL-cholesterol. Gene, 2017, 632, 50-58.	2.2	8
69	Feeding of tobacco blend or nicotine induced weight loss associated with decreased adipocyte size and increased physical activity in male mice. Food and Chemical Toxicology, 2018, 113, 287-295.	3.6	8
70	Monocyte miRNAs Are Associated With Type 2 Diabetes. Diabetes, 2022, 71, 853-861.	0.6	7
71	Alternative splicing attenuates transgenic expression directed by the apolipoprotein E promoter-enhancer based expression vector pLIV11. Journal of Lipid Research, 2010, 51, 849-855.	4.2	6
72	APOL1 Risk Variants Impair Multiple Mitochondrial Pathways in a Metabolomics Analysis. Kidney360, 2020, 1, 1353-1362.	2.1	5

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73	Slfn2 mutationâ€induced loss of Tâ€cell quiescence leads to elevated de novo sterol synthesis. Immunology, 2017, 152, 484-493.	4.4	4
74	Tpcn2 knockout mice have improved insulin sensitivity and are protected against high-fat diet-induced weight gain. Physiological Genomics, 2018, 50, 605-614.	2.3	3
75	Hematopoietic Cell-Specific SLC37A2 Deficiency Accelerates Atherosclerosis in LDL Receptor-Deficient Mice. Frontiers in Cardiovascular Medicine, 2021, 8, 777098.	2.4	2
76	The effects of brewersâ€™ spent grain on high-fat diet-induced fatty liver. Biochemical and Biophysical Research Communications, 2022, 616, 49-55.	2.1	2
77	EARLY TIME RESTRICTED FEEDING IMPROVES HIGH DENSITY LIPOPROTEIN FUNCTION IN GERIATRIC MONKEYS. Innovation in Aging, 2019, 3, S104-S104.	0.1	1
78	Exploiting three-dimensional human hepatic constructs to investigate the impact of rs174537 on fatty acid metabolism. PLoS ONE, 2022, 17, e0262173.	2.5	0