

Alan R Tall

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

19,419
citations

31976

53
h-index

36028

97
g-index

104
all docs

104
docs citations

104
times ranked

18594
citing authors

#	ARTICLE	IF	CITATIONS
1	TTC39B destabilizes retinoblastoma protein promoting hepatic lipogenesis in a sex-specific fashion. <i>Journal of Hepatology</i> , 2022, 76, 383-393.	3.7	4
2	Addressing dyslipidemic risk beyond LDL-cholesterol. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	51
3	Clonal hematopoiesis in cardiovascular disease and therapeutic implications. , 2022, 1, 116-124.		32
4	New insights into cholesterol efflux via ABCA1. , 2022, 1, 198-199.		1
5	Macrophages use apoptotic cell-derived methionine and DNMT3A during efferocytosis to promote tissue resolution. <i>Nature Metabolism</i> , 2022, 4, 444-457.	11.9	56
6	Myeloid LXR (Liver X Receptor) Deficiency Induces Inflammatory Gene Expression in Foamy Macrophages and Accelerates Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 719-731.	2.4	31
7	Erythroid lineage Jak2V617F expression promotes atherosclerosis through erythrophagocytosis and macrophage ferroptosis. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	30
8	Macular Degeneration and CETP Inhibition. <i>JAMA Cardiology</i> , 2022, 7, 774.	6.1	7
9	HDL in Morbidity and Mortality: A 40+ Year Perspective. <i>Clinical Chemistry</i> , 2021, 67, 19-23.	3.2	13
10	Lipid and metabolic syndrome traits in coronary artery disease: a Mendelian randomization study. <i>Journal of Lipid Research</i> , 2021, 62, 100044.	4.2	32
11	The AIM2 inflammasome exacerbates atherosclerosis in clonal haematopoiesis. <i>Nature</i> , 2021, 592, 296-301.	27.8	236
12	Cholesterol efflux pathways, inflammation, and atherosclerosis. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2021, 56, 426-439.	5.2	63
13	Oxidized Phospholipids Promote NETosis and Arterial Thrombosis in LNK(SH2B3) Deficiency. <i>Circulation</i> , 2021, 144, 1940-1954.	1.6	33
14	Modulation of the NLRP3 inflammasome by Sars-CoV-2 Envelope protein. <i>Scientific Reports</i> , 2021, 11, 24432.	3.3	51
15	Liver X receptors are required for thymic resilience and T cell output. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	20
16	PPAR β Deacetylation Confers the Antiatherogenic Effect and Improves Endothelial Function in Diabetes Treatment. <i>Diabetes</i> , 2020, 69, 1793-1803.	0.6	19
17	A new pathway of macrophage cholesterol efflux. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11853-11855.	7.1	6
18	ABCA1 Exerts Tumor-Suppressor Function in Myeloproliferative Neoplasms. <i>Cell Reports</i> , 2020, 30, 3397-3410.e5.	6.4	18

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19	Cholesterol mass efflux capacity and risk of peripheral artery disease: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2020, 297, 81-86.	0.8	8
20	Inhibition of JAK2 Suppresses Myelopoiesis and Atherosclerosis in Apoe ^{-/-} /J ^{-/-} Mice. <i>Cardiovascular Drugs and Therapy</i> , 2020, 34, 145-152.	2.6	32
21	Antisense oligonucleotide treatment produces a type I interferon response that protects against diet-induced obesity. <i>Molecular Metabolism</i> , 2020, 34, 146-156.	6.5	14
22	Response by Fotakis et al to Letter Regarding Article, "Anti-Inflammatory Effects of HDL (High-Density Lipoprotein) in Macrophages Predominate Over Proinflammatory Effects in Atherosclerotic Plaques." <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, e33-e34.	2.4	2
23	Anti-Inflammatory Effects of HDL (High-Density Lipoprotein) in Macrophages Predominate Over Proinflammatory Effects in Atherosclerotic Plaques. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, e253-e272.	2.4	86
24	Leducq Transatlantic Network on Clonal Hematopoiesis and Atherosclerosis. <i>Circulation Research</i> , 2019, 124, 481-483.	4.5	5
25	Inflammasomes, neutrophil extracellular traps, and cholesterol. <i>Journal of Lipid Research</i> , 2019, 60, 721-727.	4.2	92
26	Cholesterol Mass Efflux Capacity, Incident Cardiovascular Disease, and Progression of Carotid Plaque. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 89-96.	2.4	91
27	Cholesterol Efflux Pathways Suppress Inflammasome Activation, NETosis, and Atherogenesis. <i>Circulation</i> , 2018, 138, 898-912.	1.6	208
28	Trials and Tribulations of CETP Inhibitors. <i>Circulation Research</i> , 2018, 122, 106-112.	4.5	210
29	Macrophage Inflammation, Erythrophagocytosis, and Accelerated Atherosclerosis in <i>Jak2^{-/-}V617F^{-/-}</i> Mice. <i>Circulation Research</i> , 2018, 123, e35-e47.	4.5	173
30	LXR Suppresses Inflammatory Gene Expression and Neutrophil Migration through cis-Repression and Cholesterol Efflux. <i>Cell Reports</i> , 2018, 25, 3774-3785.e4.	6.4	64
31	Plasma high density lipoproteins: Therapeutic targeting and links to atherogenic inflammation. <i>Atherosclerosis</i> , 2018, 276, 39-43.	0.8	45
32	Commonality with cancer. <i>Nature</i> , 2017, 543, 45-47.	27.8	22
33	A New Approach to PCSK9 Therapeutics. <i>Circulation Research</i> , 2017, 120, 1063-1065.	4.5	16
34	Plasma metabolite profiles, cellular cholesterol efflux, and non-traditional cardiovascular risk in patients with CKD. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 112, 114-122.	1.9	31
35	Cholesterol Accumulation in Dendritic Cells Links the Inflammasome to Acquired Immunity. <i>Cell Metabolism</i> , 2017, 25, 1294-1304.e6.	16.2	153
36	Evacetrapib and Cardiovascular Outcomes in High-Risk Vascular Disease. <i>New England Journal of Medicine</i> , 2017, 376, 1933-1942.	27.0	593

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37	Mitochondrial Oxidative Stress Promotes Atherosclerosis and Neutrophil Extracellular Traps in Aged Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, e99-e107.	2.4	79
38	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017, 49, 1758-1766.	21.4	470
39	A human APOC3 missense variant and monoclonal antibody accelerate apoC-III clearance and lower triglyceride-rich lipoprotein levels. <i>Nature Medicine</i> , 2017, 23, 1086-1094.	30.7	88
40	Association of High-Density Lipoprotein Cholesterol Versus Apolipoprotein A With Risk of Coronary Heart Disease: The European Prospective Investigation Into Cancer-Norfolk Prospective Population Study, the Atherosclerosis Risk in Communities Study, and the Women's Health Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	13
41	CAMKII β suppresses an efferocytosis pathway in macrophages and promotes atherosclerotic plaque necrosis. <i>Journal of Clinical Investigation</i> , 2017, 127, 4075-4089.	8.2	81
42	Myeloid-specific genetic ablation of ATP-binding cassette transporter ABCA1 is protective against cancer. <i>Oncotarget</i> , 2017, 8, 71965-71980.	1.8	26
43	TTC39B deficiency stabilizes LXR reducing both atherosclerosis and steatohepatitis. <i>Nature</i> , 2016, 535, 303-307.	27.8	72
44	Enhanced Megakaryopoiesis and Platelet Activity in Hypercholesterolemic, B6-Ldlr α^{α} , Cdkn2a-Deficient Mice. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 213-222.	5.1	9
45	Deficiency of ATP-Binding Cassette Transporters A1 and G1 in Endothelial Cells Accelerates Atherosclerosis in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1328-1337.	2.4	92
46	Impact of Perturbed Pancreatic β -Cell Cholesterol Homeostasis on Adipose Tissue and Skeletal Muscle Metabolism. <i>Diabetes</i> , 2016, 65, 3610-3620.	0.6	28
47	Cholesterol in platelet biogenesis and activation. <i>Blood</i> , 2016, 127, 1949-1953.	1.4	82
48	LNK/SH2B3 Loss of Function Promotes Atherosclerosis and Thrombosis. <i>Circulation Research</i> , 2016, 119, e91-e103.	4.5	61
49	Cyclodextrin promotes atherosclerosis regression via macrophage reprogramming. <i>Science Translational Medicine</i> , 2016, 8, 333ra50.	12.4	271
50	High-Density Lipoproteins, Endothelial Function, and Mendelian Randomization. <i>Circulation Research</i> , 2016, 119, 13-15.	4.5	7
51	Disordered haematopoiesis and athero-thrombosis. <i>European Heart Journal</i> , 2016, 37, 1113-1121.	2.2	86
52	Atherosclerosis. <i>Circulation Research</i> , 2016, 118, 531-534.	4.5	245
53	Dysfunctional HDL and atherosclerotic cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2016, 13, 48-60.	13.7	547
54	JAK2V617F Promotes Atherosclerosis. <i>Blood</i> , 2016, 128, 706-706.	1.4	1

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55	Cholesterol, inflammation and innate immunity. <i>Nature Reviews Immunology</i> , 2015, 15, 104-116.	22.7	1,020
56	SORTILIN. <i>Circulation Research</i> , 2015, 116, 764-766.	4.5	12
57	Increased Systemic and Plaque Inflammation in <i>ABCA1</i> Mutation Carriers With Attenuation by Statins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1663-1669.	2.4	50
58	SH2B3/LNK Loss of Function Promotes Atherosclerosis and Thrombosis. <i>Blood</i> , 2015, 126, 3443-3443.	1.4	1
59	Abstract 523: Regulation of Pancreatic β -cell Gene Expression and Function by <i>ABCA1</i> and <i>ABCG1</i> . <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	2.4	0
60	Adipose Tissue Macrophages Promote Myelopoiesis and Monocytosis in Obesity. <i>Cell Metabolism</i> , 2014, 19, 821-835.	16.2	395
61	Activation of Liver X Receptor Decreases Atherosclerosis in <i>Ldlr</i> Mice in the Absence of ATP-Binding Cassette Transporters A1 and G1 in Myeloid Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 279-284.	2.4	72
62	ATP-Binding Cassette Transporters, Atherosclerosis, and Inflammation. <i>Circulation Research</i> , 2014, 114, 157-170.	4.5	206
63	Interleukin-3/Granulocyte Macrophage Colony-Stimulating Factor Receptor Promotes Stem Cell Expansion, Monocytosis, and Atheroma Macrophage Burden in Mice With Hematopoietic <i>ApoE</i> Deficiency. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 976-984.	2.4	65
64	Abstract 20416: <i>Ttc39b</i> Deficiency Has a Beneficial Role on Cholesterol and Triglyceride Absorption in Enterocytes. <i>Circulation</i> , 2014, 130, .	1.6	0
65	Abstract 64: Pancreatic β -Cell-Specific Deletion of <i>ABCA1</i> and <i>ABCG1</i> Perturbs Glucose Metabolism and Increases Adiposity in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, .	2.4	0
66	Cholesterol efflux in megakaryocyte progenitors suppresses platelet production and thrombocytosis. <i>Nature Medicine</i> , 2013, 19, 586-594.	30.7	162
67	Deficiency of ATP-Binding Cassette Transporters A1 and G1 in Macrophages Increases Inflammation and Accelerates Atherosclerosis in Mice. <i>Circulation Research</i> , 2013, 112, 1456-1465.	4.5	253
68	Pegylation of High-Density Lipoprotein Decreases Plasma Clearance and Enhances Antiatherogenic Activity. <i>Circulation Research</i> , 2013, 113, e1-e9.	4.5	43
69	Cholesterol Efflux. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2547-2552.	2.4	63
70	Is it time to revise the HDL cholesterol hypothesis?. <i>Nature Medicine</i> , 2012, 18, 1344-1346.	30.7	241
71	Regulation of Hematopoietic Stem and Progenitor Cell Mobilization by Cholesterol Efflux Pathways. <i>Cell Stem Cell</i> , 2012, 11, 195-206.	11.1	217
72	Cholesterol Efflux and Atheroprotection. <i>Circulation</i> , 2012, 125, 1905-1919.	1.6	772

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73	Sorting Out Sortilin. <i>Circulation Research</i> , 2011, 108, 158-160.	4.5	20
74	ApoE regulates hematopoietic stem cell proliferation, monocytosis, and monocyte accumulation in atherosclerotic lesions in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 4138-4149.	8.2	431
75	ABCA1 and ABCG1 Protect Against Oxidative Stress-Induced Macrophage Apoptosis During Efferocytosis. <i>Circulation Research</i> , 2010, 106, 1861-1869.	4.5	160
76	ATP-Binding Cassette Transporters and HDL Suppress Hematopoietic Stem Cell Proliferation. <i>Science</i> , 2010, 328, 1689-1693.	12.6	624
77	The Effects of Cholesterol Ester Transfer Protein Inhibition on Cholesterol Efflux. <i>American Journal of Cardiology</i> , 2009, 104, 39E-45E.	1.6	33
78	HDL, ABC Transporters, and Cholesterol Efflux: Implications for the Treatment of Atherosclerosis. <i>Cell Metabolism</i> , 2008, 7, 365-375.	16.2	483
79	Increased Inflammatory Gene Expression in ABC Transporter-Deficient Macrophages. <i>Circulation</i> , 2008, 118, 1837-1847.	1.6	392
80	Effects of Torcetrapib in Patients at High Risk for Coronary Events. <i>New England Journal of Medicine</i> , 2007, 357, 2109-2122.	27.0	2,811
81	Combined deficiency of ABCA1 and ABCG1 promotes foam cell accumulation and accelerates atherosclerosis in mice. <i>Journal of Clinical Investigation</i> , 2007, 117, 3900-8.	8.2	424
82	LXR-Induced Redistribution of ABCG1 to Plasma Membrane in Macrophages Enhances Cholesterol Mass Efflux to HDL. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1310-1316.	2.4	196
83	Cell Surface Localization of ABCG1 Does Not Require LXR Activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, .	2.4	0
84	Properties of ApoA-I Milano. <i>Nature Reviews Drug Discovery</i> , 2005, 4, 698-698.	46.4	0
85	Phospholipid transfer protein (PLTP) deficiency reduces brain vitamin E content and increases anxiety in mice.. <i>FASEB Journal</i> , 2005, 19, 1-16.	0.5	106
86	ATP-binding cassette transporters G1 and G4 mediate cellular cholesterol efflux to high-density lipoproteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9774-9779.	7.1	939
87	Cholesteryl Ester Transfer Protein. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 160-167.	2.4	780
88	ATVB In Focus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 710-711.	2.4	48
89	Mighty Mouse. <i>Circulation Research</i> , 2002, 90, 244-245.	4.5	3
90	Regulation and mechanisms of macrophage cholesterol efflux. <i>Journal of Clinical Investigation</i> , 2002, 110, 899-904.	8.2	82

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91	Therapeutic modulation of cellular cholesterol efflux. <i>Current Atherosclerosis Reports</i> , 2001, 3, 345-347.	4.8	3
92	Apolipoprotein B secretion and atherosclerosis are decreased in mice with phospholipid-transfer protein deficiency. <i>Nature Medicine</i> , 2001, 7, 847-852.	30.7	243
93	â€œOrphansâ€™ meet cholesterol. <i>Nature Medicine</i> , 2000, 6, 1104-1105.	30.7	16
94	Perspectives for vascular genomics. <i>Nature</i> , 2000, 407, 265-269.	27.8	49
95	Specific Binding of ApoA-I, Enhanced Cholesterol Efflux, and Altered Plasma Membrane Morphology in Cells Expressing ABC1. <i>Journal of Biological Chemistry</i> , 2000, 275, 33053-33058.	3.4	520
96	Sterol-dependent Transactivation of the ABC1 Promoter by the Liver X Receptor/Retinoid X Receptor. <i>Journal of Biological Chemistry</i> , 2000, 275, 28240-28245.	3.4	874
97	1999 George Lyman Duff Memorial Lecture. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 1185-1188.	2.4	116
98	Receptors and Lipid Transfer Proteins in HDL Metabolism. <i>Annals of the New York Academy of Sciences</i> , 2000, 902, 103-112.	3.8	41
99	Macrophage-Specific Expression of Human Collagenase (MMP-1) in Transgenic Mice. <i>Annals of the New York Academy of Sciences</i> , 1999, 878, 736-739.	3.8	7
100	Remodeling of HDL by CETP in vivo and by CETP and hepatic lipase in vitro results in enhanced uptake of HDL CE by cells expressing scavenger receptor B-I. <i>Journal of Lipid Research</i> , 1999, 40, 1185-1193.	4.2	109
101	PLASMA LIPID TRANSFER PROTEINS, HIGH-DENSITY LIPOPROTEINS, AND REVERSE CHOLESTEROL TRANSPORT. <i>Annual Review of Nutrition</i> , 1998, 18, 297-330.	10.1	242
102	Increased High-Density Lipoprotein Levels Caused by a Common Cholesteryl-Ester Transfer Protein Gene Mutation. <i>New England Journal of Medicine</i> , 1990, 323, 1234-1238.	27.0	802
103	Molecular basis of lipid transfer protein deficiency in a family with increased high-density lipoproteins. <i>Nature</i> , 1989, 342, 448-451.	27.8	476
104	Absence of liquid crystalline transitions of cholesterol esters in reconstituted low density lipoproteins. <i>FEBS Letters</i> , 1979, 107, 222-226.	2.8	11