

Andrew James Murphy

List of Publications by Year in descending order

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Version: 2024-02-01

142
papers

9,438
citations

44042

48
h-index

42364

92
g-index

144
all docs

144
docs citations

144
times ranked

13431
citing authors

#	ARTICLE	IF	CITATIONS
1	A Protein-Truncating <i>HSD17B13</i> Variant and Protection from Chronic Liver Disease. <i>New England Journal of Medicine</i> , 2018, 378, 1096-1106.	13.9	556
2	Hyperglycemia Promotes Myelopoiesis and Impairs the Resolution of Atherosclerosis. <i>Cell Metabolism</i> , 2013, 17, 695-708.	7.2	452
3	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.	3.9	431
4	Adipose Tissue Macrophages Promote Myelopoiesis and Monocytosis in Obesity. <i>Cell Metabolism</i> , 2014, 19, 821-835.	7.2	395
5	High-Density Lipoprotein Reduces the Human Monocyte Inflammatory Response. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 2071-2077.	1.1	392
6	Evidence that TLR4 Is Not a Receptor for Saturated Fatty Acids but Mediates Lipid-Induced Inflammation by Reprogramming Macrophage Metabolism. <i>Cell Metabolism</i> , 2018, 27, 1096-1110.e5.	7.2	309
7	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.	2.0	253
8	Infusion of Reconstituted High-Density Lipoprotein Leads to Acute Changes in Human Atherosclerotic Plaque. <i>Circulation Research</i> , 2008, 103, 1084-1091.	2.0	251
9	Dissociation of Pentameric to Monomeric C-Reactive Protein on Activated Platelets Localizes Inflammation to Atherosclerotic Plaques. <i>Circulation Research</i> , 2009, 105, 128-137.	2.0	234
10	Macrophage Polarization in Obesity and Type 2 Diabetes: Weighing Down Our Understanding of Macrophage Function?. <i>Frontiers in Immunology</i> , 2014, 5, 470.	2.2	227
11	Regulation of Hematopoietic Stem and Progenitor Cell Mobilization by Cholesterol Efflux Pathways. <i>Cell Stem Cell</i> , 2012, 11, 195-206.	5.2	217
12	Blocking IL-6 trans-Signaling Prevents High-Fat Diet-Induced Adipose Tissue Macrophage Recruitment but Does Not Improve Insulin Resistance. <i>Cell Metabolism</i> , 2015, 21, 403-416.	7.2	208
13	ATP-Binding Cassette Transporters, Atherosclerosis, and Inflammation. <i>Circulation Research</i> , 2014, 114, 157-170.	2.0	206
14	Reconstituted High-Density Lipoprotein Increases Plasma High-Density Lipoprotein Anti-Inflammatory Properties and Cholesterol Efflux Capacity in Patients With Type 2 Diabetes. <i>Journal of the American College of Cardiology</i> , 2009, 53, 962-971.	1.2	181
15	Neutrophil Activation Is Attenuated by High-Density Lipoprotein and Apolipoprotein A-I in In Vitro and In Vivo Models of Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1333-1341.	1.1	172
16	Neutrophil-derived S100 calcium-binding proteins A8/A9 promote reticulated thrombocytosis and atherogenesis in diabetes. <i>Journal of Clinical Investigation</i> , 2017, 127, 2133-2147.	3.9	166
17	ANGPTL3 blockade with a human monoclonal antibody reduces plasma lipids in dyslipidemic mice and monkeys. <i>Journal of Lipid Research</i> , 2015, 56, 1308-1317.	2.0	165
18	Cholesterol efflux in megakaryocyte progenitors suppresses platelet production and thrombocytosis. <i>Nature Medicine</i> , 2013, 19, 586-594.	15.2	162

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19	Neutrophil-Derived S100A8/A9 Amplify Granulopoiesis After Myocardial Infarction. <i>Circulation</i> , 2020, 141, 1080-1094.	1.6	155
20	Regulation of hepatic LDL receptors by mTORC1 and PCSK9 in mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 1262-1270.	3.9	139
21	Metabolic Remodeling, Inflammasome Activation, and Pyroptosis in Macrophages Stimulated by <i>Porphyromonas gingivalis</i> and Its Outer Membrane Vesicles. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 351.	1.8	138
22	IL-18 Production from the NLRP1 Inflammasome Prevents Obesity and Metabolic Syndrome. <i>Cell Metabolism</i> , 2016, 23, 155-164.	7.2	133
23	Advanced glycation of apolipoprotein A-I impairs its anti-atherogenic properties. <i>Diabetologia</i> , 2007, 50, 1770-1779.	2.9	132
24	High-density lipoprotein: A potent inhibitor of inflammation. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 710-718.	0.9	106
25	A Clinical Perspective of Anti-Fibrotic Therapies for Cardiovascular Disease. <i>Frontiers in Pharmacology</i> , 2017, 8, 186.	1.6	100
26	Hypercholesterolemia and reduced HDL-C promote hematopoietic stem cell proliferation and monocytosis: Studies in mice and FH children. <i>Atherosclerosis</i> , 2013, 229, 79-85.	0.4	96
27	miR33 Inhibition Overcomes Deleterious Effects of Diabetes Mellitus on Atherosclerosis Plaque Regression in Mice. <i>Circulation Research</i> , 2014, 115, 759-769.	2.0	96
28	Activation of ER stress and mTORC1 suppresses hepatic sortilin-1 levels in obese mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 1677-1687.	3.9	96
29	The Anti Inflammatory Effects of High Density Lipoproteins. <i>Current Medicinal Chemistry</i> , 2009, 16, 667-675.	1.2	93
30	Deletion of ABCA1 and ABCG1 Impairs Macrophage Migration Because of Increased Rac1 Signaling. <i>Circulation Research</i> , 2011, 108, 194-200.	2.0	88
31	Disordered haematopoiesis and athero-thrombosis. <i>European Heart Journal</i> , 2016, 37, 1113-1121.	1.0	86
32	Exosomes containing HIV protein Nef reorganize lipid rafts potentiating inflammatory response in bystander cells. <i>PLoS Pathogens</i> , 2019, 15, e1007907.	2.1	86
33	Specific NLRP3 Inhibition Protects Against Diabetes-Associated Atherosclerosis. <i>Diabetes</i> , 2021, 70, 772-787.	0.3	84
34	Transient Intermittent Hyperglycemia Accelerates Atherosclerosis by Promoting Myelopoiesis. <i>Circulation Research</i> , 2020, 127, 877-892.	2.0	77
35	and Plaque Inflammation. <i>Circulation</i> , 2019, 140, 1170-1184.	1.6	76
36	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.	1.1	72

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37	Structure/Function Relationships of Apolipoprotein A-I Mimetic Peptides. <i>Circulation Research</i> , 2010, 107, 217-227.	2.0	71
38	Anti-atherogenic mechanisms of high density lipoprotein: Effects on myeloid cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012, 1821, 513-521.	1.2	71
39	Monocytes, Macrophages, and Metabolic Disease in Atherosclerosis. <i>Frontiers in Pharmacology</i> , 2019, 10, 666.	1.6	68
40	High-density lipoprotein inhibits human M1 macrophage polarization through redistribution of caveolin-1. <i>British Journal of Pharmacology</i> , 2016, 173, 741-751.	2.7	67
41	Effects of dyslipidaemia on monocyte production and function in cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2017, 14, 387-400.	6.1	66
42	Interleukin-3/Granulocyte Macrophage Colony-Stimulating Factor Receptor Promotes Stem Cell Expansion, Monocytosis, and Atheroma Macrophage Burden in Mice With Hematopoietic ApoE Deficiency. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 976-984.	1.1	65
43	Cholesterol Efflux. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2547-2552.	1.1	63
44	Defective cholesterol metabolism in haematopoietic stem cells promotes monocyte-driven atherosclerosis in rheumatoid arthritis. <i>European Heart Journal</i> , 2018, 39, 2158-2167.	1.0	63
45	<i>Cdln2a</i> Is an Atherosclerosis Modifier Locus That Regulates Monocyte/Macrophage Proliferation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2483-2492.	1.1	60
46	Expanded Granulocyte/Monocyte Compartment in Myeloid-Specific Triple FoxO Knockout Increases Oxidative Stress and Accelerates Atherosclerosis in Mice. <i>Circulation Research</i> , 2013, 112, 992-1003.	2.0	60
47	Disruption of Mammalian Target of Rapamycin Complex 1 in Macrophages Decreases Chemokine Gene Expression and Atherosclerosis. <i>Circulation Research</i> , 2014, 114, 1576-1584.	2.0	60
48	Interconversion between Tumorigenic and Differentiated States in Acute Myeloid Leukemia. <i>Cell Stem Cell</i> , 2019, 25, 258-272.e9.	5.2	60
49	S100 family proteins in inflammation and beyond. <i>Advances in Clinical Chemistry</i> , 2020, 98, 173-231.	1.8	57
50	Biology and function of adipose tissue macrophages, dendritic cells and B cells. <i>Atherosclerosis</i> , 2018, 271, 102-110.	0.4	47
51	Cholesterol Efflux Pathways Regulate Myelopoiesis: A Potential Link to Altered Macrophage Function in Atherosclerosis. <i>Frontiers in Immunology</i> , 2014, 5, 490.	2.2	46
52	SGLT2 inhibition reduces atherosclerosis by enhancing lipoprotein clearance in Ldlr type 1 diabetic mice. <i>Atherosclerosis</i> , 2018, 271, 166-176.	0.4	46
53	Glycolysis Is Required for LPS-Induced Activation and Adhesion of Human CD14 ⁺ CD16 ⁺ Monocytes. <i>Frontiers in Immunology</i> , 2019, 10, 2054.	2.2	45
54	Autocrine IFN-I inhibits isocitrate dehydrogenase in the TCA cycle of LPS-stimulated macrophages. <i>Journal of Clinical Investigation</i> , 2019, 129, 4239-4244.	3.9	45

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55	Pegylation of High-Density Lipoprotein Decreases Plasma Clearance and Enhances Antiatherogenic Activity. <i>Circulation Research</i> , 2013, 113, e1-e9.	2.0	43
56	Shear-sensitive nanocapsule drug release for site-specific inhibition of occlusive thrombus formation. <i>Journal of Thrombosis and Haemostasis</i> , 2017, 15, 972-982.	1.9	43
57	Sugar or Fat? Metabolic Requirements for Immunity to Viral Infections. <i>Frontiers in Immunology</i> , 2017, 8, 1311.	2.2	42
58	Chronic sympathetic driven hypertension promotes atherosclerosis by enhancing hematopoiesis. <i>Haematologica</i> , 2019, 104, 456-467.	1.7	41
59	Deficiency of ATP-Binding Cassette Transporter B6 in Megakaryocyte Progenitors Accelerates Atherosclerosis in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 751-758.	1.1	40
60	Origins and diversity of macrophages in health and disease. <i>Clinical and Translational Immunology</i> , 2020, 9, e1222.	1.7	40
61	Diabetes-mediated myelopoiesis and the relationship to cardiovascular risk. <i>Annals of the New York Academy of Sciences</i> , 2017, 1402, 31-42.	1.8	39
62	Endogenous Annexin-A1 Regulates Haematopoietic Stem Cell Mobilisation and Inflammatory Response Post Myocardial Infarction in Mice In Vivo. <i>Scientific Reports</i> , 2017, 7, 16615.	1.6	38
63	Reduced plaque formation induced by rosiglitazone in an STZ-diabetes mouse model of atherosclerosis is associated with downregulation of adhesion molecules. <i>Atherosclerosis</i> , 2008, 199, 55-64.	0.4	35
64	TRAIL-Expressing Monocyte/Macrophages Are Critical for Reducing Inflammation and Atherosclerosis. <i>IScience</i> , 2019, 12, 41-52.	1.9	33
65	Role of bone-marrow- and non-bone-marrow-derived receptor for advanced glycation end-products (RAGE) in a mouse model of diabetes-associated atherosclerosis. <i>Clinical Science</i> , 2014, 127, 485-497.	1.8	32
66	Mammary tumour cells remodel the bone marrow vascular microenvironment to support metastasis. <i>Nature Communications</i> , 2021, 12, 6920.	5.8	32
67	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.	0.9	31
68	Cardioprotective Actions of the Annexin-A1 N-Terminal Peptide, Ac2-26, Against Myocardial Infarction. <i>Frontiers in Pharmacology</i> , 2019, 10, 269.	1.6	30
69	Hematopoiesis is regulated by cholesterol efflux pathways and lipid rafts: connections with cardiovascular diseases. <i>Journal of Lipid Research</i> , 2020, 61, 667-675.	2.0	30
70	Emerging roles of neutrophil-borne S100A8/A9 in cardiovascular inflammation. <i>Pharmacological Research</i> , 2020, 161, 105212.	3.1	30
71	Proliferating Macrophages Populate Established Atherosclerotic Lesions. <i>Circulation Research</i> , 2014, 114, 236-238.	2.0	29
72	Assessment of metabolic and mitochondrial dynamics in CD4+ and CD8+ T cells in virologically suppressed HIV-positive individuals on combination antiretroviral therapy. <i>PLoS ONE</i> , 2017, 12, e0183931.	1.1	29

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73	Postprandial Glucose Spikes, an Important Contributor to Cardiovascular Disease in Diabetes?. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 570553.	1.1	29
74	Macrophage polarization state affects lipid composition and the channeling of exogenous fatty acids into endogenous lipid pools. <i>Journal of Biological Chemistry</i> , 2021, 297, 101341.	1.6	28
75	TRAK2, a novel regulator of ABCA1 expression, cholesterol efflux and HDL biogenesis. <i>European Heart Journal</i> , 2017, 38, 3579-3587.	1.0	27
76	Fat for fuel: lipid metabolism in haematopoiesis. <i>Clinical and Translational Immunology</i> , 2019, 8, e1098.	1.7	27
77	NETosis Is Required for S100A8/A9-Induced Granulopoiesis After Myocardial Infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2805-2807.	1.1	27
78	The modern interleukin-1 superfamily: Divergent roles in obesity. <i>Seminars in Immunology</i> , 2016, 28, 441-449.	2.7	26
79	Mitochondria orchestrate macrophage effector functions in atherosclerosis. <i>Molecular Aspects of Medicine</i> , 2021, 77, 100922.	2.7	26
80	Retention of the NLRP3 Inflammasomeâ€œPrimed Neutrophils in the Bone Marrow Is Essential for Myocardial Infarctionâ€œInduced Granulopoiesis. <i>Circulation</i> , 2022, 145, 31-44.	1.6	26
81	Lipoprotein Lipase Deficiency Impairs Bone Marrow Myelopoiesis and Reduces Circulating Monocyte Levels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 509-519.	1.1	25
82	Healthy Gut, Healthy Bones: Targeting the Gut Microbiome to Promote Bone Health. <i>Frontiers in Endocrinology</i> , 2020, 11, 620466.	1.5	25
83	Inhibition of the Renin-Angiotensin System Post Myocardial Infarction Prevents Inflammation-Associated Acute Cardiac Rupture. <i>Cardiovascular Drugs and Therapy</i> , 2017, 31, 145-156.	1.3	24
84	Apo AI Nanoparticles Delivered Post Myocardial Infarction Moderate Inflammation. <i>Circulation Research</i> , 2020, 127, 1422-1436.	2.0	24
85	Interplay between Clonal Hematopoiesis of Indeterminate Potential and Metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 525-535.	3.1	23
86	Shark liver oil supplementation enriches endogenous plasmalogens and reduces markers of dyslipidemia and inflammation. <i>Journal of Lipid Research</i> , 2021, 62, 100092.	2.0	23
87	Artificial Intelligence and the Medical Radiation Profession: How Our Advocacy Must Inform Future Practice. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2019, 50, S15-S19.	0.2	22
88	Anti-Inflammatory Functions of Apolipoprotein A-I and High-Density Lipoprotein Are Preserved in Trimeric Apolipoprotein A-I. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 344, 41-49.	1.3	21
89	High Density Lipoprotein: Assembly, Structure, Cargo, and Functions. <i>ISRN Physiology</i> , 2013, 2013, 1-20.	0.4	21
90	Native LDL promotes differentiation of human monocytes to macrophages with an inflammatory phenotype. <i>Thrombosis and Haemostasis</i> , 2016, 115, 762-772.	1.8	20

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91	Is the risk of cardiovascular disease altered with anti-inflammatory therapies? Insights from rheumatoid arthritis. <i>Clinical and Translational Immunology</i> , 2016, 5, e84.	1.7	20
92	Modification of lipid rafts by extracellular vesicles carrying HIV-1 protein Nef induces redistribution of amyloid precursor protein and Tau, causing neuronal dysfunction. <i>Journal of Biological Chemistry</i> , 2020, 295, 13377-13392.	1.6	20
93	Arginase II Knockout Mouse Displays a Hypertensive Phenotype Despite a Decreased Vasoconstrictory Profile. <i>Hypertension</i> , 2009, 54, 294-301.	1.3	19
94	Nicotinic acetylcholine receptor alpha 7 stimulation dampens splenic myelopoiesis and inhibits atherogenesis in Apoe $\alpha^{\sim}/\alpha^{\sim}$ mice. <i>Atherosclerosis</i> , 2017, 265, 47-53.	0.4	18
95	Lipidomic Profiling of Murine Macrophages Treated with Fatty Acids of Varying Chain Length and Saturation Status. <i>Metabolites</i> , 2018, 8, 29.	1.3	18
96	Pentameric CRP attenuates inflammatory effects of mmLDL by inhibiting mmLDL \leftrightarrow monocyte interactions. <i>Atherosclerosis</i> , 2012, 224, 384-393.	0.4	16
97	Resolution of glucose intolerance in long-term high-fat, high-sucrose-fed mice. <i>Journal of Endocrinology</i> , 2017, 233, 269-279.	1.2	16
98	Hand of FATE: lipid metabolism in hematopoietic stem cells. <i>Current Opinion in Lipidology</i> , 2018, 29, 240-245.	1.2	16
99	Immune-based therapies in cardiovascular and metabolic diseases: past, present and future. <i>Nature Reviews Immunology</i> , 2021, 21, 669-679.	10.6	16
100	Neutrophils in cardiovascular disease: warmongers, peacemakers, or both?. <i>Cardiovascular Research</i> , 2022, 118, 2596-2609.	1.8	16
101	Impact of freezing on high-density lipoprotein functionality. <i>Analytical Biochemistry</i> , 2008, 379, 213-215.	1.1	15
102	Attack of the NETs! NETosis primes IL-1 β -mediated inflammation in diabetic foot ulcers. <i>Clinical Science</i> , 2020, 134, 1399-1401.	1.8	15
103	Disordered haematopoiesis and cardiovascular disease: a focus on myelopoiesis. <i>Clinical Science</i> , 2018, 132, 1889-1899.	1.8	14
104	Apolipoprotein A-I Reduces In-Stent Restenosis and Platelet Activation and Alters Neointimal Cellular Phenotype. <i>JACC Basic To Translational Science</i> , 2018, 3, 200-209.	1.9	14
105	The haematopoietic stem cell niche: a new player in cardiovascular disease?. <i>Cardiovascular Research</i> , 2019, 115, 277-291.	1.8	14
106	Reconstituted HDL: a therapy for atherosclerosis and beyond. <i>Clinical Lipidology</i> , 2009, 4, 731-739.	0.4	13
107	Diastolic dysfunction in a pre-clinical model of diabetes is associated with changes in the cardiac non-myocyte cellular composition. <i>Cardiovascular Diabetology</i> , 2021, 20, 116.	2.7	13
108	Oxidative Stress in Neutrophils: Implications for Diabetic Cardiovascular Complications. <i>Antioxidants and Redox Signaling</i> , 2022, 36, 652-666.	2.5	13

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109	Type I interferon antagonism of the JMJD3-IRF4 pathway modulates macrophage activation and polarization. <i>Cell Reports</i> , 2022, 39, 110719.	2.9	13
110	Adipose Modulation of ABCG1 Uncovers an Intimate Link Between Sphingomyelin and Triglyceride Storage. <i>Diabetes</i> , 2015, 64, 689-692.	0.3	11
111	Leptin-deficient obesity prolongs survival in a murine model of myelodysplastic syndrome. <i>Haematologica</i> , 2018, 103, 597-606.	1.7	11
112	Inhibition of interleukin-1 β signalling promotes atherosclerotic lesion remodelling in mice with inflammatory arthritis. <i>Clinical and Translational Immunology</i> , 2020, 9, e1206.	1.7	11
113	Lack of Strategic Funding and Long-Term Job Security Threaten to Have Profound Effects on Cardiovascular Researcher Retention in Australia. <i>Heart Lung and Circulation</i> , 2020, 29, 1588-1595.	0.2	10
114	Apoptotic Ablation of Platelets Reduces Atherosclerosis in Mice With Diabetes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1167-1178.	1.1	10
115	Defective AMPK regulation of cholesterol metabolism accelerates atherosclerosis by promoting HSPC mobilization and myelopoiesis. <i>Molecular Metabolism</i> , 2022, 61, 101514.	3.0	10
116	Myelodysplasia Syndrome, Clonal Hematopoiesis and Cardiovascular Disease. <i>Cancers</i> , 2021, 13, 1968.	1.7	9
117	Effects of high- and low-dose aspirin on adaptive immunity and hypertension in the stroke-prone spontaneously hypertensive rat. <i>FASEB Journal</i> , 2019, 33, 1510-1521.	0.2	8
118	Characterization of the circulating and tissue-specific alterations to the lipidome in response to moderate and major cold stress in mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 320, R95-R104.	0.9	8
119	It's reticulated: the liver at the heart of atherosclerosis. <i>Journal of Endocrinology</i> , 2018, 238, R1-R11.	1.2	7
120	T-Cell Expression and Release of Kidney Injury Molecule-1 in Response to Glucose Variations Initiates Kidney Injury in Early Diabetes. <i>Diabetes</i> , 2021, 70, 1754-1766.	0.3	7
121	Hematopoietic Progenitors and the Bone Marrow Niche Shape the Inflammatory Response and Contribute to Chronic Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2234.	1.8	7
122	High intraluminal pressure promotes vascular inflammation via caveolin-1. <i>Scientific Reports</i> , 2021, 11, 5894.	1.6	6
123	DAMPening Mortality in COVID-19. <i>Circulation</i> , 2021, 143, 971-973.	1.6	6
124	C-reactive protein and Fc γ RIIa functional polymorphisms are not associated with clinical presentation of stable and unstable angina. <i>Thrombosis and Haemostasis</i> , 2007, 97, 681-682.	1.8	6
125	Deletion of GPR21 improves glucose homeostasis and inhibits the CCL2-CCR2 axis by divergent mechanisms. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002285.	1.2	6
126	The Multiparametric Analysis of Mitochondrial Dynamics in T Cells from Cryopreserved Peripheral Blood Mononuclear Cells (PBMCs). <i>Methods in Molecular Biology</i> , 2020, 2184, 215-224.	0.4	5

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127	Lipids and the endothelium: an update. <i>Future Lipidology</i> , 2006, 1, 517-526.	0.5	4
128	Y chromosome lineage determines cardiovascular organ T cell infiltration in the stroke-prone spontaneously hypertensive rat. <i>FASEB Journal</i> , 2018, 32, 2747-2756.	0.2	4
129	Stable Isotopic Tracer Phospholipidomics Reveals Contributions of Key Phospholipid Biosynthetic Pathways to Low Hepatocyte Phosphatidylcholine to Phosphatidylethanolamine Ratio Induced by Free Fatty Acids. <i>Metabolites</i> , 2021, 11, 188.	1.3	4
130	Take me to the liver: adipose tissue macrophages coordinate hepatic neutrophil recruitment. <i>Gut</i> , 2018, 67, 1204-1206.	6.1	3
131	Neutrophil Migratory Patterns: Implications for Cardiovascular Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 795784.	1.8	3
132	Hematopoiesis of Indeterminate Potential and Atherothrombotic Risk. <i>Thrombosis and Haemostasis</i> , 2022, 122, 1435-1442.	1.8	3
133	The iPSC Awakens ANGPTL3 in Tangier Disease. <i>EBioMedicine</i> , 2017, 18, 15-16.	2.7	2
134	The Endless Summer. <i>Circulation Research</i> , 2017, 121, 596-598.	2.0	2
135	Mechanisms of Platelet Activation in Diabetes Mellitus. <i>Cardiac and Vascular Biology</i> , 2017, , 137-152.	0.2	2
136	A spontaneously hypertensive diet-induced atherosclerosis-prone mouse model of metabolic syndrome. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111668.	2.5	2
137	RAGE Against the ABCs. <i>Diabetes</i> , 2015, 64, 3981-3983.	0.3	0
138	Abstract 698: Increases Reticulated Platelets due to Enhanced Proliferation and Expansion of Bone Marrow Megakaryocyte Progenitors Accelerates Atherosclerosis in Diabetes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	1.1	0
139	Abstract 46: Cellular Cholesterol Homeostasis is Altered in Murine Models of Rheumatoid Arthritis and is Linked to Enhanced Myelopoiesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	1.1	0
140	Manipulation of Fatty Acid Metabolism Impairs Megakaryocyte Differentiation and Platelet Production. <i>Blood</i> , 2021, 138, 577-577.	0.6	0
141	Abstract 78: Inhibition of Mir-33 Overcomes the Deleterious Effects of Diabetes on Atherosclerosis Regression.. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, .	1.1	0
142	Abstract 399: Apolipoprotein AI Suppresses Diabetes-Associated Leukocytosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, .	1.1	0