

Andrew James Murphy

List of Publications by Citations

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135
papers

6,615
citations

42
h-index

79
g-index

144
ext. papers

8,217
ext. citations

9.6
avg, IF

5.77
L-index

#	Paper	IF	Citations
135	ApoE regulates hematopoietic stem cell proliferation, monocytosis, and monocyte accumulation in atherosclerotic lesions in mice. <i>Journal of Clinical Investigation</i> , 2011 , 121, 4138-49	15.9	351
134	A Protein-Truncating HSD17B13 Variant and Protection from Chronic Liver Disease. <i>New England Journal of Medicine</i> , 2018 , 378, 1096-1106	59.2	350
133	Hyperglycemia promotes myelopoiesis and impairs the resolution of atherosclerosis. <i>Cell Metabolism</i> , 2013 , 17, 695-708	24.6	340
132	High-density lipoprotein reduces the human monocyte inflammatory response. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 2071-7	9.4	314
131	Adipose tissue macrophages promote myelopoiesis and monocytosis in obesity. <i>Cell Metabolism</i> , 2014 , 19, 821-35	24.6	305
130	Infusion of reconstituted high-density lipoprotein leads to acute changes in human atherosclerotic plaque. <i>Circulation Research</i> , 2008 , 103, 1084-91	15.7	226
129	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	24.6	210
128	Deficiency of ATP-binding cassette transporters A1 and G1 in macrophages increases inflammation and accelerates atherosclerosis in mice. <i>Circulation Research</i> , 2013 , 112, 1456-65	15.7	196
127	Regulation of hematopoietic stem and progenitor cell mobilization by cholesterol efflux pathways. <i>Cell Stem Cell</i> , 2012 , 11, 195-206	18	185
126	Dissociation of pentameric to monomeric C-reactive protein on activated platelets localizes inflammation to atherosclerotic plaques. <i>Circulation Research</i> , 2009 , 105, 128-37	15.7	184
125	ATP-binding cassette transporters, atherosclerosis, and inflammation. <i>Circulation Research</i> , 2014 , 114, 157-70	15.7	170
124	Macrophage polarization in obesity and type 2 diabetes: weighing down our understanding of macrophage function?. <i>Frontiers in Immunology</i> , 2014 , 5, 470	8.4	162
123	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, 403-16	24.6	155
122	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, 962-71	15.1	155
121	Cholesterol efflux in megakaryocyte progenitors suppresses platelet production and thrombocytosis. <i>Nature Medicine</i> , 2013 , 19, 586-94	50.5	139
120	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, 1333-41	9.4	137
119	ANGPTL3 blockade with a human monoclonal antibody reduces plasma lipids in dyslipidemic mice and monkeys. <i>Journal of Lipid Research</i> , 2015 , 56, 1308-17	6.3	122

118	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	15.9	114
117	Advanced glycation of apolipoprotein A-I impairs its anti-atherogenic properties. <i>Diabetologia</i> , 2007 , 50, 1770-9	10.3	112
116	Regulation of hepatic LDL receptors by mTORC1 and PCSK9 in mice. <i>Journal of Clinical Investigation</i> , 2012 , 122, 1262-70	15.9	108
115	IL-18 Production from the NLRP1 Inflammasome Prevents Obesity and Metabolic Syndrome. <i>Cell Metabolism</i> , 2016 , 23, 155-64	24.6	101
114	High-density lipoprotein: a potent inhibitor of inflammation. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010 , 37, 710-8	3	77
113	Deletion of ABCA1 and ABCG1 impairs macrophage migration because of increased Rac1 signaling. <i>Circulation Research</i> , 2011 , 108, 194-200	15.7	77
112	Activation of ER stress and mTORC1 suppresses hepatic sortilin-1 levels in obese mice. <i>Journal of Clinical Investigation</i> , 2012 , 122, 1677-87	15.9	77
111	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	3.1	75
110	Disordered haematopoiesis and athero-thrombosis. <i>European Heart Journal</i> , 2016 , 37, 1113-21	9.5	71
109	The anti inflammatory effects of high density lipoproteins. <i>Current Medicinal Chemistry</i> , 2009 , 16, 667-754.3	4.3	70
108	miR33 inhibition overcomes deleterious effects of diabetes mellitus on atherosclerosis plaque regression in mice. <i>Circulation Research</i> , 2014 , 115, 759-69	15.7	68
107	Structure/function relationships of apolipoprotein a-I mimetic peptides: implications for antiatherogenic activities of high-density lipoprotein. <i>Circulation Research</i> , 2010 , 107, 217-27	15.7	64
106	A Clinical Perspective of Anti-Fibrotic Therapies for Cardiovascular Disease. <i>Frontiers in Pharmacology</i> , 2017 , 8, 186	5.6	63
105	Metabolic Remodeling, Inflammasome Activation, and Pyroptosis in Macrophages Stimulated by and Its Outer Membrane Vesicles. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 351	5.9	63
104	Activation of liver X receptor decreases atherosclerosis in Ldlr ^{+/?} mice in the absence of ATP-binding cassette transporters A1 and G1 in myeloid cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 279-84	9.4	61
103	Neutrophil-Derived S100A8/A9 Amplify Granulopoiesis After Myocardial Infarction. <i>Circulation</i> , 2020 , 141, 1080-1094	16.7	60
102	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, 513-21	5	58
101	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, 976-84	9.4	56

100	Disruption of mammalian target of rapamycin complex 1 in macrophages decreases chemokine gene expression and atherosclerosis. <i>Circulation Research</i> , 2014 , 114, 1576-84	15.7	53
99	Cdkn2a is an atherosclerosis modifier locus that regulates monocyte/macrophage proliferation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 2483-92	9.4	50
98	Cholesterol efflux: a novel regulator of myelopoiesis and atherogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 2547-52	9.4	49
97	Defective cholesterol metabolism in haematopoietic stem cells promotes monocyte-driven atherosclerosis in rheumatoid arthritis. <i>European Heart Journal</i> , 2018 , 39, 2158-2167	9.5	48
96	Exosomes containing HIV protein Nef reorganize lipid rafts potentiating inflammatory response in bystander cells. <i>PLoS Pathogens</i> , 2019 , 15, e1007907	7.6	47
95	Effects of dyslipidaemia on monocyte production and function in cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2017 , 14, 387-400	14.8	46
94	Monocytes, Macrophages, and Metabolic Disease in Atherosclerosis. <i>Frontiers in Pharmacology</i> , 2019 , 10, 666	5.6	44
93	Apolipoprotein AI Promotes Atherosclerosis Regression in Diabetic Mice by Suppressing Myelopoiesis and Plaque Inflammation. <i>Circulation</i> , 2019 , 140, 1170-1184	16.7	42
92	Pegylation of high-density lipoprotein decreases plasma clearance and enhances antiatherogenic activity. <i>Circulation Research</i> , 2013 , 113, e1-e9	15.7	41
91	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	15.7	40
90	Cholesterol efflux pathways regulate myelopoiesis: a potential link to altered macrophage function in atherosclerosis. <i>Frontiers in Immunology</i> , 2014 , 5, 490	8.4	38
89	Biology and function of adipose tissue macrophages, dendritic cells and B cells. <i>Atherosclerosis</i> , 2018 , 271, 102-110	3.1	37
88	Transient Intermittent Hyperglycemia Accelerates Atherosclerosis by Promoting Myelopoiesis. <i>Circulation Research</i> , 2020 , 127, 877-892	15.7	35
87	High-density lipoprotein inhibits human M1 macrophage polarization through redistribution of caveolin-1. <i>British Journal of Pharmacology</i> , 2016 , 173, 741-51	8.6	34
86	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	3.1	33
85	SGLT2 inhibition reduces atherosclerosis by enhancing lipoprotein clearance in Ldlr type 1 diabetic mice. <i>Atherosclerosis</i> , 2018 , 271, 166-176	3.1	32
84	Interconversion between Tumorigenic and Differentiated States in Acute Myeloid Leukemia. <i>Cell Stem Cell</i> , 2019 , 25, 258-272.e9	18	32
83	Deficiency of ATP-binding cassette transporter B6 in megakaryocyte progenitors accelerates atherosclerosis in mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 751-8	9.4	32

82	Specific NLRP3 Inhibition Protects Against Diabetes-Associated Atherosclerosis. <i>Diabetes</i> , 2021 , 70, 772-787	7.87	29
81	Diabetes-mediated myelopoiesis and the relationship to cardiovascular risk. <i>Annals of the New York Academy of Sciences</i> , 2017 , 1402, 31-42	6.5	27
80	Chronic sympathetic driven hypertension promotes atherosclerosis by enhancing hematopoiesis. <i>Haematologica</i> , 2019 , 104, 456-467	6.6	27
79	Sugar or Fat?-Metabolic Requirements for Immunity to Viral Infections. <i>Frontiers in Immunology</i> , 2017 , 8, 1311	8.4	26
78	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, 485-97	6.5	26
77	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	4.9	25
76	Shear-sensitive nanocapsule drug release for site-specific inhibition of occlusive thrombus formation. <i>Journal of Thrombosis and Haemostasis</i> , 2017 , 15, 972-982	15.4	23
75	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	5.8	22
74	Autocrine IFN-I inhibits isocitrate dehydrogenase in the TCA cycle of LPS-stimulated macrophages. <i>Journal of Clinical Investigation</i> , 2019 , 129, 4239-4244	15.9	22
73	TRAIL-Expressing Monocyte/Macrophages Are Critical for Reducing Inflammation and Atherosclerosis. <i>iScience</i> , 2019 , 12, 41-52	6.1	21
72	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	3.9	20
71	Glycolysis Is Required for LPS-Induced Activation and Adhesion of Human CD14CD16 Monocytes. <i>Frontiers in Immunology</i> , 2019 , 10, 2054	8.4	19
70	The modern interleukin-1 superfamily: Divergent roles in obesity. <i>Seminars in Immunology</i> , 2016 , 28, 441-449	16.7	19
69	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, 41-9	4.7	18
68	Cardioprotective Actions of the Annexin-A1 N-Terminal Peptide, Ac, Against Myocardial Infarction. <i>Frontiers in Pharmacology</i> , 2019 , 10, 269	5.6	17
67	Lipoprotein Lipase Deficiency Impairs Bone Marrow Myelopoiesis and Reduces Circulating Monocyte Levels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 509-519	9.4	17
66	TRAK2, a novel regulator of ABCA1 expression, cholesterol efflux and HDL biogenesis. <i>European Heart Journal</i> , 2017 , 38, 3579-3587	9.5	17
65	Proliferating macrophages populate established atherosclerotic lesions. <i>Circulation Research</i> , 2014 , 114, 236-8	15.7	17

64	Arginase II knockout mouse displays a hypertensive phenotype despite a decreased vasoconstrictory profile. <i>Hypertension</i> , 2009 , 54, 294-301	8.5	17
63	Nicotinic acetylcholine receptor alpha 7 stimulation dampens splenic myelopoiesis and inhibits atherogenesis in Apoe mice. <i>Atherosclerosis</i> , 2017 , 265, 47-53	3.1	16
62	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	3.7	15
61	Impact of freezing on high-density lipoprotein functionality. <i>Analytical Biochemistry</i> , 2008 , 379, 213-5	3.1	15
60	Native LDL promotes differentiation of human monocytes to macrophages with an inflammatory phenotype. <i>Thrombosis and Haemostasis</i> , 2016 , 115, 762-72	7	15
59	Is the risk of cardiovascular disease altered with anti-inflammatory therapies? Insights from rheumatoid arthritis. <i>Clinical and Translational Immunology</i> , 2016 , 5, e84	6.8	15
58	Origins and diversity of macrophages in health and disease. <i>Clinical and Translational Immunology</i> , 2020 , 9, e1222	6.8	15
57	Pentameric CRP attenuates inflammatory effects of mmLDL by inhibiting mmLDL--monocyte interactions. <i>Atherosclerosis</i> , 2012 , 224, 384-93	3.1	14
56	High Density Lipoprotein: Assembly, Structure, Cargo, and Functions. <i>ISRN Physiology</i> , 2013 , 2013, 1-20		14
55	S100 family proteins in inflammation and beyond. <i>Advances in Clinical Chemistry</i> , 2020 , 98, 173-231	5.8	13
54	The haematopoietic stem cell niche: a new player in cardiovascular disease?. <i>Cardiovascular Research</i> , 2019 , 115, 277-291	9.9	13
53	Lipidomic Profiling of Murine Macrophages Treated with Fatty Acids of Varying Chain Length and Saturation Status. <i>Metabolites</i> , 2018 , 8,	5.6	11
52	Reconstituted HDL: a therapy for atherosclerosis and beyond. <i>Clinical Lipidology</i> , 2009 , 4, 731-739		11
51	Hematopoiesis is regulated by cholesterol efflux pathways and lipid rafts: connections with cardiovascular diseases. <i>Journal of Lipid Research</i> , 2020 , 61, 667-675	6.3	11
50	Interplay between Clonal Hematopoiesis of Indeterminate Potential and Metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2020 , 31, 525-535	8.8	10
49	Fat for fuel: lipid metabolism in haematopoiesis. <i>Clinical and Translational Immunology</i> , 2019 , 8, e1098	6.8	10
48	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	8.7	10
47	Resolution of glucose intolerance in long-term high-fat, high-sucrose-fed mice. <i>Journal of Endocrinology</i> , 2017 , 233, 269-279	4.7	9

46	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	5.4	9
45	NETosis Is Required for S100A8/A9-Induced Granulopoiesis After Myocardial Infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 2805-2807	9.4	9
44	Disordered haematopoiesis and cardiovascular disease: a focus on myelopoiesis. <i>Clinical Science</i> , 2018 , 132, 1889-1899	6.5	9
43	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	1.4	8
42	Postprandial Glucose Spikes, an Important Contributor to Cardiovascular Disease in Diabetes?. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 570553	5.4	8
41	Apo AI Nanoparticles Delivered Post Myocardial Infarction Moderate Inflammation. <i>Circulation Research</i> , 2020 , 127, 1422-1436	15.7	8
40	Emerging roles of neutrophil-borne S100A8/A9 in cardiovascular inflammation. <i>Pharmacological Research</i> , 2020 , 161, 105212	10.2	7
39	Healthy Gut, Healthy Bones: Targeting the Gut Microbiome to Promote Bone Health. <i>Frontiers in Endocrinology</i> , 2020 , 11, 620466	5.7	7
38	Adipose modulation of ABCG1 uncovers an intimate link between sphingomyelin and triglyceride storage. <i>Diabetes</i> , 2015 , 64, 689-92	0.9	6
37	Hand of FATE: lipid metabolism in hematopoietic stem cells. <i>Current Opinion in Lipidology</i> , 2018 , 29, 240-245	2.45	6
36	C-reactive protein and FcγRIIIa functional polymorphisms are not associated with clinical presentation of stable and unstable angina. <i>Thrombosis and Haemostasis</i> , 2007 , 97, 681-682	7	6
35	Attack of the NETs! NETosis primes IL-1β-mediated inflammation in diabetic foot ulcers. <i>Clinical Science</i> , 2020 , 134, 1399-1401	6.5	6
34	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	0.9	6
33	Mitochondria orchestrate macrophage effector functions in atherosclerosis. <i>Molecular Aspects of Medicine</i> , 2021 , 77, 100922	16.7	6
32	Leptin-deficient obesity prolongs survival in a murine model of myelodysplastic syndrome. <i>Haematologica</i> , 2018 , 103, 597-606	6.6	5
31	DAMPening Mortality in COVID-19: Therapeutic Insights From Basic Cardiometabolic Studies on S100A8/A9. <i>Circulation</i> , 2021 , 143, 971-973	16.7	5
30	Immune-based therapies in cardiovascular and metabolic diseases: past, present and future. <i>Nature Reviews Immunology</i> , 2021 , 21, 669-679	36.5	5
29	Shark liver oil supplementation enriches endogenous plasmalogens and reduces markers of dyslipidemia and inflammation. <i>Journal of Lipid Research</i> , 2021 , 62, 100092	6.3	5

28	Lipids and the endothelium: an update. <i>Future Lipidology</i> , 2006 , 1, 517-526		4
27	Apoptotic Ablation of Platelets Reduces Atherosclerosis in Mice With Diabetes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 1167-1178	9.4	4
26	Neutrophils in cardiovascular disease: Warmongers, peacemakers or both?. <i>Cardiovascular Research</i> , 2021 ,	9.9	4
25	Oxidative stress in neutrophils: Implications for diabetic cardiovascular complications. <i>Antioxidants and Redox Signaling</i> , 2021 ,	8.4	4
24	Take me to the liver: adipose tissue macrophages coordinate hepatic neutrophil recruitment. <i>Gut</i> , 2018 , 67, 1204-1206	19.2	3
23	It's reticulated: the liver at the heart of atherosclerosis. <i>Journal of Endocrinology</i> , 2018 , 238, R1-R11	4.7	3
22	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	5.4	3
21	Inhibition of interleukin-1 β signalling promotes atherosclerotic lesion remodelling in mice with inflammatory arthritis. <i>Clinical and Translational Immunology</i> , 2020 , 9, e1206	6.8	3
20	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	0.9	3
19	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	8.7	3
18	The iPSC Awakens ANGPTL3 in Tangier Disease. <i>EBioMedicine</i> , 2017 , 18, 15-16	8.8	2
17	Y-chromosome lineage determines cardiovascular organ T-cell infiltration in the stroke-prone spontaneously hypertensive rat. <i>FASEB Journal</i> , 2018 , 32, 2747-2756	0.9	2
16	Mechanisms of Platelet Activation in Diabetes Mellitus. <i>Cardiac and Vascular Biology</i> , 2017 , 137-152	0.2	2
15	Retention of the NLRP3 Inflammasome-primed Neutrophils in the Bone Marrow is Essential for Myocardial Infarction-induced Granulopoiesis. <i>Circulation</i> , 2021 ,	16.7	2
14	Mammary tumour cells remodel the bone marrow vascular microenvironment to support metastasis. <i>Nature Communications</i> , 2021 , 12, 6920	17.4	2
13	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,	4.5	2
12	High intraluminal pressure promotes vascular inflammation via caveolin-1. <i>Scientific Reports</i> , 2021 , 11, 5894	4.9	2
11	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	3.2	2

10	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	1.8	1
9	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	1.4	1
8	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,	5.6	1
7	Myelodysplasia Syndrome, Clonal Hematopoiesis and Cardiovascular Disease. <i>Cancers</i> , 2021 , 13,	6.6	1
6	Neutrophil Migratory Patterns: Implications for Cardiovascular Disease.. <i>Frontiers in Cell and Developmental Biology</i> , 2022 , 10, 795784	5.7	1
5	Defective AMPK regulation of cholesterol metabolism accelerates atherosclerosis by promoting HSPC mobilization and myelopoiesis.. <i>Molecular Metabolism</i> , 2022 , 101514	8.8	1
4	A spontaneously hypertensive diet-induced atherosclerosis-prone mouse model of metabolic syndrome. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 139, 111668	7.5	0
3	Type I interferon antagonism of the JMJD3-IRF4 pathway modulates macrophage activation and polarization.. <i>Cell Reports</i> , 2022 , 39, 110719	10.6	0
2	RAGE Against the ABCs. <i>Diabetes</i> , 2015 , 64, 3981-3	0.9	
1	Manipulation of Fatty Acid Metabolism Impairs Megakaryocyte Differentiation and Platelet Production. <i>Blood</i> , 2021 , 138, 577-577	2.2	