Coleen A Mcnamara

List of Publications by Year
in descending order

44 papers	1,810 citations	331670 21 h-index	289244 40 g-index
44 all docs	44 docs citations	44 times ranked	2680 citing authors

#	Article	IF	Citations
1	Stem Cell Pluripotency Genes Klf4 and Oct4 Regulate Complex SMC Phenotypic Changes Critical in Late-Stage Atherosclerotic Lesion Pathogenesis. Circulation, 2020, 142, 2045-2059.	1.6	221
2	Human Blood Monocyte Subsets. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1548-1558.	2.4	141
3	Human Monocyte Heterogeneity as Revealed by High-Dimensional Mass Cytometry. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 25-36.	2.4	130
4	Apolipoprotein AI prevents regulatory to follicular helper T cell switching during atherosclerosis. Nature Communications, 2018, 9, 1095.	12.8	129
5	B-1b Cells Secrete Atheroprotective IgM and Attenuate Atherosclerosis. Circulation Research, 2015, 117, e28-39.	4.5	111
6	B-Cell Aortic Homing and Atheroprotection Depend on Id3. Circulation Research, 2012, 110, e1-12.	4.5	102
7	Artery Tertiary Lymphoid Organs Control Multilayered Territorialized Atherosclerosis B-Cell Responses in Aged ApoE ^{â^'/â^'} Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1174-1185.	2.4	85
8	Measurement of microparticle tissue factor activity in clinical samples: A summary of two tissue factor-dependent FXa generation assays. Thrombosis Research, 2016, 139, 90-97.	1.7	70
9	Scavenger Receptor CD36 Directs Nonclassical Monocyte Patrolling Along the Endothelium During Early Atherogenesis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 2043-2052.	2.4	65
10	IgE to the Mammalian Oligosaccharide Galactose-Î±-1,3-Galactose Is Associated With Increased Atheroma Volume and Plaques With Unstable Characteristicsâ€"Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1665-1669.	2.4	65
11	The Helixâ€"Loopâ€"Helix Factors Id3 and E47 Are Novel Regulators of Adiponectin. Circulation Research, 2008, 103, 624-634.	4.5	60
12	Pannexin 1 is required for full activation of insulin-stimulated glucose uptake in adipocytes. Molecular Metabolism, 2015, 4, 610-618.	6.5	54
13	Adipocyte progenitor cells initiate monocyte chemoattractant protein-1-mediated macrophage accumulation in visceral adipose tissue. Molecular Metabolism, 2015, 4, 779-794.	6.5	52
14	PPARÎ³ and PPARÎ± synergize to induce robust browning of white fat inÂvivo. Molecular Metabolism, 2020, 36, 100964.	6.5	49
15	B cells and atherosclerosis. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H1060-H1067.	3.2	47
16	B Lymphocytes and Adipose Tissue Inflammation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1110-1122.	2.4	47
17	Polyoxygenated Cholesterol Ester Hydroperoxide Activates TLR4 and SYK Dependent Signaling in Macrophages. PLoS ONE, 2013, 8, e83145.	2.5	44
18	Id3 Is a Novel Atheroprotective Factor Containing a Functionally Significant Single-Nucleotide Polymorphism Associated With Intimaâ€"Media Thickness in Humans. Circulation Research, 2010, 106, 1303-1311.	4.5	42

#	Article	IF	Citations
19	Diversification and CXCR4-Dependent Establishment of the Bone Marrow B-1a Cell Pool Governs Atheroprotective IgM Production Linked to Human Coronary Atherosclerosis. Circulation Research, 2019, 125, e55-e70.	4.5	42
20	B Cells in Atherosclerosis. JACC Basic To Translational Science, 2021, 6, 546-563.	4.1	32
21	Early Plus Delayed Hirudin Reduces Restenosis in the Atherosclerotic Rabbit More Than Early Administration Alone. Circulation, 1998, 98, 2301-2306.	1.6	24
22	IgE, Î±-Gal and atherosclerosis. Aging, 2019, 11, 1900-1902.	3.1	22
23	Loss of Id3 Increases VCAM-1 Expression, Macrophage Accumulation, and Atherogenesis inLdlrâ€"/â€"Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2855-2861.	2.4	21
24	A Functionally Significant Polymorphism in ID3 Is Associated with Human Coronary Pathology. PLoS ONE, 2014, 9, e90222.	2.5	18
25	AGE/RAGE/DIAPH1 axis is associated with immunometabolic markers and risk of insulin resistance in subcutaneous but not omental adipose tissue in human obesity. International Journal of Obesity, 2021, 45, 2083-2094.	3.4	15
26	Quantitative Measurement of IgG to Severe Acute Respiratory Syndrome Coronavirus-2 Proteins Using ImmunoCAP. International Archives of Allergy and Immunology, 2021, 182, 417-424.	2.1	13
27	CD200 Limits Monopoiesis and Monocyte Recruitment in Atherosclerosis. Circulation Research, 2021, 129, 280-295.	4.5	13
28	Cardiac resynchronization therapy reduces expression of inflammation-promoting genes related to interleukin-1Î² in heart failure. Cardiovascular Research, 2020, 116, 1311-1322.	3.8	11
29	Chemokine Receptor-6 Promotes B-1 Cell Trafficking to Perivascular Adipose Tissue, Local IgM Production and Atheroprotection. Frontiers in Immunology, 2021, 12, 636013.	4.8	11
30	Atherosclerosis Impairs Naive CD4 T-Cell Responses via Disruption of Glycolysis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2387-2398.	2.4	11
31	Naive CD8 + T Cells Expressing CD95 Increase Human Cardiovascular Disease Severity. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2845-2859.	2.4	8
32	Immunodominant MHC-II (Major Histocompatibility Complex II) Restricted Epitopes in Human Apolipoprotein B. Circulation Research, 2022, 131, 258-276.	4.5	8
33	A monoclonal antibody to assess oxidized cholesteryl esters associated with apoAI and apoB-100 lipoproteins in human plasma. Journal of Lipid Research, 2019, 60, 436-445.	4.2	7
34	Identification of human immune cell subtypes most responsive to IL-1Î²â€"induced inflammatory signaling using mass cytometry. Science Signaling, 2021, 14, .	3.6	7
35	B-1b Cells Possess Unique bHLH-Driven P62-Dependent Self-Renewal and Atheroprotection. Circulation Research, 2022, 130, 981-993.	4.5	7
36	Human thrombin receptor-activating peptide-induced proliferation of cultured vascular smooth muscle cells exhibits species specificity. Drug Development Research, 1995, 35, 7-12.	2.9	6

#	Article	IF	Citations
37	Chemokine Receptor Activation Enhances Memory B Cell Class Switching Linked to IgE Sensitization to Alpha Gal and Cardiovascular Disease. Frontiers in Cardiovascular Medicine, 2021, 8, 791028.	2.4	6
38	c-Myb Exacerbates Atherosclerosis through Regulation of Protective IgM-Producing Antibody-Secreting Cells. Cell Reports, 2019, 27, 2304-2312.e6.	6.4	3
39	Helix-Loop-Helix Factor Id3 (Inhibitor of Differentiation 3). Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 796-807.	2.4	3
40	Preparation, Administration, and Assessment of In vivo Tissue-Specific Cellular Uptake of Fluorescent Dye-Labeled Liposomes. Journal of Visualized Experiments, 2020, , .	0.3	3
41	Systemic arterial pulsatility index (SAPi) predicts adverse outcomes in advanced heart failure patients. Heart and Vessels, 2022, 37, 1719-1727.	1.2	3
42	Cell- and Sex-Specific Role of FcÎ³R (FcÎ³ Receptor) IIb in Experimental Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1269-1271.	2.4	1
43	The cliniciansâ€™ perspectives on machine learning. , 2022, 1, 189-190.		1
44	Corrigendum to â€œMeasurement of microparticle tissue factor activity in clinical samples: A summary of two tissue factor-dependent FXa generation assaysâ€•[Thromb. Res. 139 (2016) 90â€“97]. Thrombosis Research, 2016, 147, 63.	1.7	0