

Andreas J R Habenicht

List of Publications by Citations

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49
papers

3,326
citations

25
h-index

52
g-index

52
ext. papers

3,938
ext. citations

10.9
avg, IF

4.32
L-index

#	Paper	IF	Citations
49	Comparison of gene expression profiles between human and mouse monocyte subsets. <i>Blood</i> , 2010 , 115, e10-9	2.2	495
48	Expanding expression of the 5-lipoxygenase pathway within the arterial wall during human atherogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 1238-43	11.5	386
47	The 5-lipoxygenase pathway promotes pathogenesis of hyperlipidemia-dependent aortic aneurysm. <i>Nature Medicine</i> , 2004 , 10, 966-73	50.5	291
46	Lymphotoxin beta receptor signaling promotes tertiary lymphoid organogenesis in the aorta adventitia of aged ApoE ^{-/-} mice. <i>Journal of Experimental Medicine</i> , 2009 , 206, 233-48	16.6	269
45	Macrophages and neutrophils are the targets for immune suppression by glucocorticoids in contact allergy. <i>Journal of Clinical Investigation</i> , 2007 , 117, 1381-90	15.9	186
44	The lamina adventitia is the major site of immune cell accumulation in standard chow-fed apolipoprotein E-deficient mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 2386-91	9.4	172
43	▯ Adrenergic-Neurotrophin Feedforward Loop Promotes Pancreatic Cancer. <i>Cancer Cell</i> , 2018 , 33, 75-90. 27.3	27.3	147
42	Artery Tertiary Lymphoid Organs Control Aorta Immunity and Protect against Atherosclerosis via Vascular Smooth Muscle Cell Lymphotoxin β Receptors. <i>Immunity</i> , 2015 , 42, 1100-15	32.3	134
41	ApoE attenuates unresolvable inflammation by complex formation with activated C1q. <i>Nature Medicine</i> , 2019 , 25, 496-506	50.5	107
40	The LDL receptor pathway delivers arachidonic acid for eicosanoid formation in cells stimulated by platelet-derived growth factor. <i>Nature</i> , 1990 , 345, 634-6	50.4	87
39	Mouse aorta smooth muscle cells differentiate into lymphoid tissue organizer-like cells on combined tumor necrosis factor receptor-1/lymphotoxin beta-receptor NF-kappaB signaling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 395-402	9.4	82
38	Cysteinyl leukotriene 2 receptor and protease-activated receptor 1 activate strongly correlated early genes in human endothelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 6326-31	11.5	81
37	Regulation of 15-lipoxygenase expression in lung epithelial cells by interleukin-4. <i>Biochemical Journal</i> , 1996 , 318 (Pt 1), 305-12	3.8	79
36	Differential leukotriene receptor expression and calcium responses in endothelial cells and macrophages indicate 5-lipoxygenase-dependent circuits of inflammation and atherogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003 , 23, e32-6	9.4	75
35	Artery tertiary lymphoid organs contribute to innate and adaptive immune responses in advanced mouse atherosclerosis. <i>Circulation Research</i> , 2014 , 114, 1772-87	15.7	74
34	Molecular Imaging of Fibroblast Activity After Myocardial Infarction Using a Ga-Labeled Fibroblast Activation Protein Inhibitor, FAPI-04. <i>Journal of Nuclear Medicine</i> , 2019 , 60, 1743-1749	8.9	73
33	Artery Tertiary Lymphoid Organs Control Multilayered Territorialized Atherosclerosis B-Cell Responses in Aged ApoE ^{-/-} Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 1174-85	9.4	62

32	Artery Tertiary Lymphoid Organs: Powerhouses of Atherosclerosis Immunity. <i>Frontiers in Immunology</i> , 2016 , 7, 387	8.4	49
31	Genetic and pharmacological inhibition of the 5-lipoxygenase/leukotriene pathway in atherosclerotic lesion development in ApoE deficient mice. <i>Atherosclerosis</i> , 2009 , 203, 395-400	3.1	37
30	The 5-lipoxygenase pathway in arterial wall biology and atherosclerosis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2005 , 1736, 30-7	5	37
29	Vascular Smooth Muscle Cells Contribute to Atherosclerosis Immunity. <i>Frontiers in Immunology</i> , 2019 , 10, 1101	8.4	31
28	Targeting mannose receptor expression on macrophages in atherosclerotic plaques of apolipoprotein E-knockout mice using Ga-NOTA-anti-MMR nanobody: non-invasive imaging of atherosclerotic plaques. <i>EJNMMI Research</i> , 2019 , 9, 5	3.6	27
27	Amino acid differences in the deduced 5-lipoxygenase sequence of CAST atherosclerosis-resistance mice confer impaired activity when introduced into the human ortholog. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003 , 23, 1072-6	9.4	25
26	The potential role of antileukotriene drugs in atherosclerosis. <i>Drug News and Perspectives</i> , 2003 , 16, 485-9		25
25	PD-L1 expression on nonclassical monocytes reveals their origin and immunoregulatory function. <i>Science Immunology</i> , 2019 , 4,	2.8	24
24	Analysis of the 5-lipoxygenase promoter and characterization of a vitamin D receptor binding site. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006 , 1761, 686-97	5	24
23	Targeting mannose receptor expression on macrophages in atherosclerotic plaques of apolipoprotein E-knockout mice using In-tilmancept. <i>EJNMMI Research</i> , 2017 , 7, 40	3.6	23
22	Differential RelA- and RelB-dependent gene transcription in LTbetaR-stimulated mouse embryonic fibroblasts. <i>BMC Genomics</i> , 2008 , 9, 606	4.5	23
21	High expression of 5-lipoxygenase in normal and malignant mantle zone B lymphocytes. <i>BMC Immunology</i> , 2009 , 10, 2	3.7	22
20	Aorta Atherosclerosis Lesion Analysis in Hyperlipidemic Mice. <i>Bio-protocol</i> , 2016 , 6,	0.9	19
19	Control of dichotomic innate and adaptive immune responses by artery tertiary lymphoid organs in atherosclerosis. <i>Frontiers in Physiology</i> , 2012 , 3, 226	4.6	18
18	Laser-capture microdissection of hyperlipidemic/ApoE ^{-/-} mouse aorta atherosclerosis. <i>Methods in Molecular Biology</i> , 2011 , 755, 417-28	1.4	18
17	An integrative functional genomic and gene expression approach revealed SORBS2 as a putative tumour suppressor gene involved in cervical carcinogenesis. <i>Carcinogenesis</i> , 2011 , 32, 1100-6	4.6	14
16	Generation of Aorta Transcript Atlases of Wild-Type and Apolipoprotein E-null Mice by Laser Capture Microdissection-Based mRNA Expression Microarrays. <i>Methods in Molecular Biology</i> , 2015 , 1339, 297-308	1.4	10
15	Selective 5-lipoxygenase expression in Langerhans cells and impaired dendritic cell migration in 5-LO-deficient mice reveal leukotriene action in skin. <i>Journal of Investigative Dermatology</i> , 2007 , 127, 1692-700	4.3	10

14	Is there a role for the macrophage 5-lipoxygenase pathway in aortic aneurysm development in apolipoprotein E-deficient mice?. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1085, 151-60	6.5	9
13	5-Lipoxygenase/cyclooxygenase-2 cross-talk through cysteinyl leukotriene receptor 2 in endothelial cells. <i>Prostaglandins and Other Lipid Mediators</i> , 2007 , 84, 108-15	3.7	7
12	The Wilms tumor protein Wt1 contributes to female fertility by regulating oviductal proteostasis. <i>Human Molecular Genetics</i> , 2017 , 26, 1694-1705	5.6	6
11	Preparation of Single Cell Suspensions from Mouse Aorta. <i>Bio-protocol</i> , 2016 , 6,	0.9	6
10	Imaging atherosclerotic plaques by targeting Galectin-3 and activated macrophages using (Zr)-DFO-Galectin3-F(ab γ mAb. <i>Theranostics</i> , 2021 , 11, 1864-1876	12.1	5
9	Neuroimmune cardiovascular interfaces control atherosclerosis.. <i>Nature</i> , 2022 ,	50.4	5
8	Eicosanoid synthesis in platelet-derived growth factor-stimulated fibroblasts. <i>Advances in Experimental Medicine and Biology</i> , 1988 , 243, 55-9	3.6	3
7	Atherosclerosis and fish oil. <i>Cardiovascular Drugs and Therapy</i> , 1988 , 2, 281-2	3.9	2
6	Tissue Clearing Approaches in Atherosclerosis.. <i>Methods in Molecular Biology</i> , 2022 , 2419, 747-763	1.4	1
5	Combined Single-Cell RNA and Single-Cell γ T Cell Receptor Sequencing of the Arterial Wall in Atherosclerosis.. <i>Methods in Molecular Biology</i> , 2022 , 2419, 727-746	1.4	1
4	Laser Capture Microdissection-Based mRNA Expression Microarrays and Single-Cell RNA Sequencing in Atherosclerosis Research.. <i>Methods in Molecular Biology</i> , 2022 , 2419, 715-726	1.4	0
3	Visualization of M2 Macrophages in the Myocardium After Myocardial Infarction (MI) Using Ga-NOTA-Anti-MMR Nb: Targeting Mannose Receptor (MR, CD206) on M2 Macrophages.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 889963	5.4	0
2	LDL Receptor-Dependent Polyunsaturated Fatty Acid Transport and Metabolism 1993 , 167-178		
1	Prostaglandins and Leukotrienes315-331		