

Andrew P Sage

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1079318/publications.pdf>

Version: 2024-02-01

40
papers

2,880
citations

304743

22
h-index

330143

37
g-index

41
all docs

41
docs citations

41
times ranked

4386
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulatory mechanisms in vascular calcification. <i>Nature Reviews Cardiology</i> , 2010, 7, 528-536.	13.7	476
2	B lymphocytes trigger monocyte mobilization and impair heart function after acute myocardial infarction. <i>Nature Medicine</i> , 2013, 19, 1273-1280.	30.7	422
3	The role of B cells in atherosclerosis. <i>Nature Reviews Cardiology</i> , 2019, 16, 180-196.	13.7	186
4	Hyperphosphatemia-induced nanocrystals upregulate the expression of bone morphogenetic protein-2 and osteopontin genes in mouse smooth muscle cells in vitro. <i>Kidney International</i> , 2011, 79, 414-422.	5.2	183
5	Calcification is associated with loss of functional calcium-sensing receptor in vascular smooth muscle cells. <i>Cardiovascular Research</i> , 2009, 81, 260-268.	3.8	179
6	Adaptive (T and B Cells) Immunity and Control by Dendritic Cells in Atherosclerosis. <i>Circulation Research</i> , 2014, 114, 1640-1660.	4.5	168
7	BAFF Receptor Deficiency Reduces the Development of Atherosclerosis in Mice—Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1573-1576.	2.4	139
8	Marginal zone B cells control the response of follicular helper T cells to a high-cholesterol diet. <i>Nature Medicine</i> , 2017, 23, 601-610.	30.7	114
9	Myocardin Regulates Vascular Smooth Muscle Cell Inflammatory Activation and Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 817-828.	2.4	92
10	Targeting B Cells in Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 296-302.	2.4	91
11	Type-2 innate lymphoid cells control the development of atherosclerosis in mice. <i>Nature Communications</i> , 2017, 8, 15781.	12.8	84
12	MHC Class II—Restricted Antigen Presentation by Plasmacytoid Dendritic Cells Drives Proatherogenic T Cell Immunity. <i>Circulation</i> , 2014, 130, 1363-1373.	1.6	79
13	Axl/Phosphatidylinositol 3-Kinase Signaling Inhibits Mineral Deposition by Vascular Smooth Muscle Cells. <i>Circulation Research</i> , 2007, 100, 502-509.	4.5	77
14	Hyperlipidemia induces resistance to PTH bone anabolism in mice via oxidized lipids. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 1197-1206.	2.8	76
15	B Cell—Activating Factor Neutralization Aggravates Atherosclerosis. <i>Circulation</i> , 2018, 138, 2263-2273.	1.6	64
16	Phosphate and pyrophosphate mediate PKA-induced vascular cell calcification. <i>Biochemical and Biophysical Research Communications</i> , 2008, 374, 553-558.	2.1	54
17	Regulatory B Cell—Specific Interleukin-10 Is Dispensable for Atherosclerosis Development in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1770-1773.	2.4	50
18	Hyperlipidemia Impairs Osteoanabolic Effects of PTH. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 1672-1679.	2.8	42

#	ARTICLE	IF	CITATIONS
19	Multiple potential roles for B cells in atherosclerosis. <i>Annals of Medicine</i> , 2014, 46, 297-303.	3.8	33
20	X-Box Binding Protein-1 Dependent Plasma Cell Responses Limit the Development of Atherosclerosis. <i>Circulation Research</i> , 2017, 121, 270-281.	4.5	33
21	NR4A1 Deletion in Marginal Zone B Cells Exacerbates Atherosclerosis in Mice—Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2598-2604.	2.4	27
22	Rituximab in patients with acute ST-elevation myocardial infarction: an experimental medicine safety study. <i>Cardiovascular Research</i> , 2022, 118, 872-882.	3.8	27
23	Telomerase Mediates Lymphocyte Proliferation but Not the Atherosclerosis-Suppressive Potential of Regulatory T-Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1283-1296.	2.4	26
24	Regulation of interleukin-6 expression in osteoblasts by oxidized phospholipids. <i>Journal of Lipid Research</i> , 2010, 51, 1010-1016.	4.2	23
25	Readapting the adaptive immune response — therapeutic strategies for atherosclerosis. <i>British Journal of Pharmacology</i> , 2017, 174, 3926-3939.	5.4	23
26	T0901317, an LXR agonist, augments PKA-induced vascular cell calcification. <i>FEBS Letters</i> , 2009, 583, 1344-1348.	2.8	18
27	B Cell Fcγ3 Receptor IIb Modulates Atherosclerosis in Male and Female Mice by Controlling Adaptive Germinal Center and Innate B-1-Cell Responses. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1379-1389.	2.4	17
28	Regulation of type 1 diabetes development and B-cell activation in nonobese diabetic mice by early life exposure to a diabetogenic environment. <i>PLoS ONE</i> , 2017, 12, e0181964.	2.5	16
29	Nanoscale Architecture in Atherosclerotic Calcification. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 1882-1884.	2.4	12
30	Regulatory T-Cell Response to Low-Dose Interleukin-2 in Ischemic Heart Disease. , 2022, 1, .		12
31	Systems Biology of Vascular Calcification. <i>Trends in Cardiovascular Medicine</i> , 2009, 19, 118-123.	4.9	10
32	Deletion of Chromosome 9p21 Noncoding Cardiovascular Risk Interval in Mice Alters Smad2 Signaling and Promotes Vascular Aneurysm. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 799-805.	5.1	10
33	Sialyltransferase Activity and Atherosclerosis. <i>Circulation Research</i> , 2014, 114, 935-937.	4.5	9
34	Focal High Cell Density Generates a Gradient of Patterns in Self-Organizing Vascular Mesenchymal Cells. <i>Journal of Vascular Research</i> , 2012, 49, 441-446.	1.4	3
35	Beating (T-lymphocyte driven) atherosclerosis with B- and T-lymphocyte attenuator. <i>Cardiovascular Research</i> , 2020, 116, 251-252.	3.8	2
36	On the osteogenic expression induced by calcium/phosphate deposition. <i>Kidney International</i> , 2011, 79, 921.	5.2	1

#	ARTICLE	IF	CITATIONS
37	Calcioprotein particles: The LDL of vascular calcification?. <i>Atherosclerosis</i> , 2016, 251, 516-517.	0.8	1
38	The Sunlight. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 7-9.	2.4	1
39	From the vulnerable plaque to the vulnerable patient: Current concepts in atherosclerosis. <i>British Journal of Pharmacology</i> , 2021, 178, 2165-2167.	5.4	0
40	Inflammation and Immunity in Vascular Diseases. , 2019, , 229-238.		0