

Sverre Holm

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,440
citations

279798

23
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330143

37
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44
all docs

44
docs citations

44
times ranked

2934
citing authors

#	ARTICLE	IF	CITATIONS
1	Visfatin/NAMPT: A Multifaceted Molecule with Diverse Roles in Physiology and Pathophysiology. Annual Review of Nutrition, 2012, 32, 229-243.	10.1	147
2	The Carnitine-butyrobetaine-trimethylamine-N-oxide pathway and its association with cardiovascular mortality in patients with carotid atherosclerosis. Atherosclerosis, 2016, 247, 64-69.	0.8	116
3	Nuclear Receptor Liver X Receptor Is O-GlcNAc-modified in Response to Glucose. Journal of Biological Chemistry, 2010, 285, 1607-1615.	3.4	87
4	Increased YKL-40 expression in patients with carotid atherosclerosis. Atherosclerosis, 2010, 211, 589-595.	0.8	80
5	Interleukin 23 Levels Are Increased in Carotid Atherosclerosis. Stroke, 2015, 46, 793-799.	2.0	79
6	Matrix Metalloproteinase 7 Is Associated with Symptomatic Lesions and Adverse Events in Patients with Carotid Atherosclerosis. PLoS ONE, 2014, 9, e84935.	2.5	61
7	Fatty Acid Binding Protein 4 Is Associated with Carotid Atherosclerosis and Outcome in Patients with Acute Ischemic Stroke. PLoS ONE, 2011, 6, e28785.	2.5	56
8	Immune complexes, innate immunity, and NETosis in ChAdOx1 vaccine-induced thrombocytopenia. European Heart Journal, 2021, 42, 4064-4072.	2.2	49
9	Increased expression of NAMPT in PBMC from patients with acute coronary syndrome and in inflammatory M1 macrophages. Atherosclerosis, 2015, 243, 204-210.	0.8	48
10	Increased Systemic and Local Interleukin 9 Levels in Patients with Carotid and Coronary Atherosclerosis. PLoS ONE, 2013, 8, e72769.	2.5	47
11	Increased levels of legumain in plasma and plaques from patients with carotid atherosclerosis. Atherosclerosis, 2017, 257, 216-223.	0.8	41
12	Increased Levels of Lectin-Like Oxidized Low-Density Lipoprotein Receptor-1 in Ischemic Stroke and Transient Ischemic Attack. Journal of the American Heart Association, 2018, 7, .	3.7	41
13	Cholesterol crystals use complement to increase NLRP3 signaling pathways in coronary and carotid atherosclerosis. EBioMedicine, 2020, 60, 102985.	6.1	41
14	A Salmon Protein Hydrolysate Exerts Lipid-Independent Anti-Atherosclerotic Activity in ApoE-Deficient Mice. PLoS ONE, 2014, 9, e97598.	2.5	40
15	Increased levels of CCR7 ligands in carotid atherosclerosis: different effects in macrophages and smooth muscle cells. Cardiovascular Research, 2014, 102, 148-156.	3.8	37
16	Cholesterol Crystals Activate the Lectin Complement Pathway via Ficolin-2 and Mannose-Binding Lectin: Implications for the Progression of Atherosclerosis. Journal of Immunology, 2016, 196, 5064-5074.	0.8	35
17	High Levels of S100A12 Are Associated With Recent Plaque Symptomatology in Patients With Carotid Atherosclerosis. Stroke, 2012, 43, 1347-1353.	2.0	34
18	N6-methyladenosine in RNA of atherosclerotic plaques: An epitranscriptomic signature of human carotid atherosclerosis. Biochemical and Biophysical Research Communications, 2020, 533, 631-637.	2.1	33

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19	Leukocyte Overexpression of Intracellular NAMPT Attenuates Atherosclerosis by Regulating PPAR γ -Dependent Monocyte Differentiation and Function. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1157-1167.	2.4	31
20	Increased levels of the homeostatic chemokine CXCL13 in human atherosclerosis – Potential role in plaque stabilization. <i>Atherosclerosis</i> , 2012, 224, 266-273.	0.8	30
21	EPAS1/HIF-2 alpha-mediated downregulation of tissue factor pathway inhibitor leads to a pro-thrombotic potential in endothelial cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 670-678.	3.8	27
22	Neil3-dependent base excision repair regulates lipid metabolism and prevents atherosclerosis in Apoe-deficient mice. <i>Scientific Reports</i> , 2016, 6, 28337.	3.3	26
23	A focus on inflammation as a major risk factor for atherosclerotic cardiovascular diseases. <i>Expert Review of Cardiovascular Therapy</i> , 2016, 14, 391-403.	1.5	26
24	Interleukin 27 is increased in carotid atherosclerosis and promotes NLRP3 inflammasome activation. <i>PLoS ONE</i> , 2017, 12, e0188387.	2.5	26
25	Nicotinamide phosphoribosyltransferase and lipid accumulation in macrophages. <i>European Journal of Clinical Investigation</i> , 2011, 41, 1098-1104.	3.4	24
26	Activated platelets promote increased monocyte expression of CXCR5 through prostaglandin E2-related mechanisms and enhance the anti-inflammatory effects of CXCL13. <i>Atherosclerosis</i> , 2014, 234, 352-359.	0.8	24
27	OXR1A, a Coactivator of PRMT5 Regulating Histone Arginine Methylation. <i>Cell Reports</i> , 2020, 30, 4165-4178.e7.	6.4	23
28	Tissue factor pathway inhibitor attenuates ER stress-induced inflammation in human M2-polarized macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 442-448.	2.1	19
29	An Immunomodulating Fatty Acid Analogue Targeting Mitochondria Exerts Anti-Atherosclerotic Effect beyond Plasma Cholesterol-Lowering Activity in apoE $^{-/-}$ Mice. <i>PLoS ONE</i> , 2013, 8, e81963.	2.5	17
30	Increased Serum Levels of LIGHT/TNFSF14 in Nonalcoholic Fatty Liver Disease: Possible Role in Hepatic Inflammation. <i>Clinical and Translational Gastroenterology</i> , 2015, 6, e95.	2.5	16
31	Legumain is upregulated in acute cardiovascular events and associated with improved outcome - potentially related to anti-inflammatory effects on macrophages. <i>Atherosclerosis</i> , 2020, 296, 74-82.	0.8	14
32	DNA glycosylase Neil3 regulates vascular smooth muscle cell biology during atherosclerosis development. <i>Atherosclerosis</i> , 2021, 324, 123-132.	0.8	11
33	Deletion of Endonuclease V suppresses chemically induced hepatocellular carcinoma. <i>Nucleic Acids Research</i> , 2020, 48, 4463-4479.	14.5	9
34	Interleukin-10 increases reverse cholesterol transport in macrophages through its bidirectional interaction with liver X receptor 1. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 1525-1530.	2.1	8
35	Endonuclease V Regulates Atherosclerosis Through C/EBP Motif Chemokine Ligand 2-Mediated Monocyte Infiltration. <i>Journal of the American Heart Association</i> , 2021, 10, e020656.	3.7	8
36	YKL-40 (Chitinase-3-Like Protein 1) Serum Levels in Aortic Stenosis. <i>Circulation: Heart Failure</i> , 2020, 13, e006643.	3.9	6

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37	Levels of Lipoprotein (a) in patients with coronary artery disease with and without inflammatory rheumatic disease: a cross-sectional study. <i>BMJ Open</i> , 2019, 9, e030651.	1.9	5
38	Increased expression of TFPI in human carotid stenosis. <i>Thrombosis Research</i> , 2017, 155, 31-37.	1.7	4
39	NEIL3-deficiency increases gut permeability and contributes to a pro-atherogenic metabolic phenotype. <i>Scientific Reports</i> , 2021, 11, 19749.	3.3	4
40	Enhanced base excision repair capacity in carotid atherosclerosis may protect nuclear DNA but not mitochondrial DNA. <i>Free Radical Biology and Medicine</i> , 2016, 97, 386-397.	2.9	3
41	High serum CXCL10 in <i>Rickettsia conorii</i> infection is endothelial cell mediated subsequent to whole blood activation. <i>Cytokine</i> , 2016, 83, 269-274.	3.2	3
42	NEIL3-deficient bone marrow displays decreased hematopoietic capacity and reduced telomere length. <i>Biochemistry and Biophysics Reports</i> , 2022, 29, 101211.	1.3	2
43	LXR β deficient mice have reduced hepatic insulin clearance during hyperinsulinemic euglycemic clamp. <i>Biochemical and Biophysical Research Communications</i> , 2010, 392, 436-441.	2.1	1
44	Unraveling the role of nicotinamide phosphoribosyltransferase on lipids in atherosclerosis. <i>Clinical Lipidology</i> , 2012, 7, 697-707.	0.4	1