

SiÅen P Cartland

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8005861/publications.pdf>

Version: 2024-02-01

38
papers

1,611
citations

361413
20
h-index

345221
36
g-index

38
all docs

38
docs citations

38
times ranked

2744
citing authors

#	ARTICLE	IF	CITATIONS
1	ABCA1 and ABCG1 Synergize to Mediate Cholesterol Export to ApoA-I. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 534-540.	2.4	375
2	HDL Particle Size Is a Critical Determinant of ABCA1-Mediated Macrophage Cellular Cholesterol Export. <i>Circulation Research</i> , 2015, 116, 1133-1142.	4.5	240
3	Regulation of Intestinal Dendritic Cell Migration and Activation by Plasmacytoid Dendritic Cells, TNF- $\hat{\pm}$ and Type 1 IFNs after Feeding a TLR7/8 Ligand. <i>Journal of Immunology</i> , 2006, 176, 5205-5212.	0.8	104
4	TNF-related apoptosis-inducing ligand (TRAIL) protects against diabetes and atherosclerosis in ApoE $\hat{\wedge}$ / $\hat{\wedge}$ mice. <i>Diabetologia</i> , 2011, 54, 3157-3167.	6.3	102
5	Smart Tissue Culture: in Situ Monitoring of the Activity of Protease Enzymes Secreted from Live Cells Using Nanostructured Photonic Crystals. <i>Nano Letters</i> , 2009, 9, 2021-2025.	9.1	91
6	Embryonic stem cells and the challenge of transplantation tolerance. <i>Trends in Immunology</i> , 2004, 25, 465-470.	6.8	73
7	TRAIL-Deficiency Accelerates Vascular Calcification in Atherosclerosis via Modulation of RANKL. <i>PLoS ONE</i> , 2013, 8, e74211.	2.5	49
8	Comparative Evaluation of TRAIL, FGF-2 and VEGF-A-Induced Angiogenesis In Vitro and In Vivo. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2025.	4.1	42
9	Hypoxia regulates the production and activity of glucose transporter-1 and indoleamine 2,3-dioxygenase in monocyte-derived endothelial-like cells: possible relevance to infantile haemangioma pathogenesis. <i>British Journal of Dermatology</i> , 2011, 164, 308-315.	1.5	40
10	Non-alcoholic fatty liver disease, vascular inflammation and insulin resistance are exacerbated by TRAIL deletion in mice. <i>Scientific Reports</i> , 2017, 7, 1898.	3.3	36
11	Colchicine as a Novel Therapy for Suppressing Chemokine Production in Patients With an Acute Coronary Syndrome: A Pilot Study. <i>Clinical Therapeutics</i> , 2019, 41, 2172-2181.	2.5	33
12	TRAIL-Expressing Monocyte/Macrophages Are Critical for Reducing Inflammation and Atherosclerosis. <i>IScience</i> , 2019, 12, 41-52.	4.1	33
13	Embryonic stem cells: a novel source of dendritic cells for clinical applications. <i>International Immunopharmacology</i> , 2005, 5, 13-21.	3.8	31
14	Expression and stability of two isoforms of ABCG1 in human vascular cells. <i>Atherosclerosis</i> , 2010, 208, 75-82.	0.8	29
15	Selenomethionine supplementation reduces lesion burden, improves vessel function and modulates the inflammatory response within the setting of atherosclerosis. <i>Redox Biology</i> , 2020, 29, 101409.	9.0	29
16	TRAIL protects against endothelial dysfunction in vivo and inhibits angiotensin-II-induced oxidative stress in vascular endothelial cells in vitro. <i>Free Radical Biology and Medicine</i> , 2018, 126, 341-349.	2.9	26
17	Cholesterol through the Looking Glass. <i>Journal of Biological Chemistry</i> , 2012, 287, 33897-33904.	3.4	25
18	Caveolin-1-dependent and -independent membrane domains. <i>Journal of Lipid Research</i> , 2009, 50, 1609-1620.	4.2	24

#	ARTICLE	IF	CITATIONS
19	TRAIL Deficiency Contributes to Diabetic Nephropathy in Fat-Fed ApoE ^{-/-} Mice. PLoS ONE, 2014, 9, e92952.	2.5	22
20	Stable lines of genetically modified dendritic cells from mouse embryonic stem cells. Transplantation, 2003, 76, 606-608.	1.0	21
21	Conformational activation of CD11b without shedding of L-selectin on circulating human neutrophils. Journal of Leukocyte Biology, 2007, 82, 1115-1125.	3.3	21
22	A Nanoparticle-Based Affinity Sensor that Identifies and Selects Highly Cytokine-Secreting Cells. IScience, 2019, 20, 137-147.	4.1	17
23	Chemokine binding protein α M3 TM limits atherosclerosis in apolipoprotein E ^{-/-} mice. PLoS ONE, 2017, 12, e0173224.	2.5	16
24	Microglia in the RVLM of SHR have reduced P2Y12R and CX3CR1 expression, shorter processes, and lower cell density. Autonomic Neuroscience: Basic and Clinical, 2019, 216, 9-16.	2.8	15
25	HDL Improves Cholesterol and Glucose Homeostasis and Reduces Atherosclerosis in Diabetes-Associated Atherosclerosis. Journal of Diabetes Research, 2021, 2021, 1-10.	2.3	15
26	Insulin promotes vascular smooth muscle cell proliferation and apoptosis via differential regulation of tumor necrosis factor α -related apoptosis α -inducing ligand. Journal of Diabetes, 2016, 8, 568-578.	1.8	14
27	Cell Replacement Therapy and the Evasion of Destructive Immunity. Stem Cell Reviews and Reports, 2005, 1, 159-168.	5.6	13
28	Caveolin-1-Mediated Apolipoprotein A-I Membrane Binding Sites Are Not Required for Cholesterol Efflux. PLoS ONE, 2011, 6, e23353.	2.5	13
29	Tumour necrosis factor superfamily members in ischaemic vascular diseases. Cardiovascular Research, 2019, 115, 713-720.	3.8	13
30	NADPH Oxidases, Angiogenesis, and Peripheral Artery Disease. Antioxidants, 2017, 6, 56.	5.1	10
31	β 3 Adrenergic Receptor Stimulation Promotes Reperfusion in Ischemic Limbs in a Murine Diabetic Model. Frontiers in Pharmacology, 2021, 12, 666334.	3.5	10
32	Broad α -spectrum chemokine inhibition blocks inflammation α -induced angiogenesis, but preserves ischemia α -driven angiogenesis. FASEB Journal, 2019, 33, 13423-13434.	0.5	6
33	Vascular transcriptome landscape of <i>Trail</i> ^{+/+} mice: Implications and therapeutic strategies for diabetic vascular disease. FASEB Journal, 2020, 34, 9547-9562.	0.5	6
34	A ω -Western Diet α -promotes symptoms of hepatic steatosis in spontaneously hypertensive rats. International Journal of Experimental Pathology, 2020, 101, 152-161.	1.3	6
35	Dendritic Cells in Atherosclerosis. Current Pharmaceutical Design, 2013, 19, 5883-5890.	1.9	6
36	TRAIL signals, extracellular matrix and vessel remodelling. Vascular Biology (Bristol, England), 2020, 2, R73-R84.	3.2	5

#	ARTICLE	IF	CITATIONS
37	Dietary Selenomethionine Supplementation Limits Extracellular Trap Formation and Reduces Lesion Burden in a Mouse Model of Atherosclerosis. <i>Free Radical Biology and Medicine</i> , 2017, 112, 126-127.	2.9	0
38	Selenomethionine supplementation reduces extracellular trap formation and lesion burden in a mouse model of atherosclerosis. <i>Free Radical Biology and Medicine</i> , 2018, 120, S91.	2.9	0