Yvonne DÃ¶ring

List of Publications by Year
in descending order

87 papers	5,487 citations	94433 37 h-index	85541 71 g-index
88 all docs	88 docs citations	88 times ranked	7657 citing authors

#	Article	IF	Citations
1	Neutrophil Extracellular Traps in Atherosclerosis and Atherothrombosis. Circulation Research, 2017, 120, 736-743.	4.5	348
2	Auto-Antigenic Protein-DNA Complexes Stimulate Plasmacytoid Dendritic Cells to Promote Atherosclerosis. Circulation, 2012, 125, 1673-1683.	1.6	347
3	Endotoxinemia Accelerates Atherosclerosis Through Electrostatic Chargeâ€“Mediated Monocyte Adhesion. Circulation, 2021, 143, 254-266.	1.6	266
4	Synchronized integrin engagement and chemokine activation is crucial in neutrophil extracellular trapâ€“mediated sterile inflammation. Blood, 2014, 123, 2573-2584.	1.4	234
5	CCL17-expressing dendritic cells drive atherosclerosis by restraining regulatory T cell homeostasis in mice. Journal of Clinical Investigation, 2011, 121, 2898-2910.	8.2	223
6	Presence of luminal neutrophil extracellular traps in atherosclerosis. Thrombosis and Haemostasis, 2012, 107, 597-598.	3.4	212
7	The CXCL12/CXCR4 chemokine ligand/receptor axis in cardiovascular disease. Frontiers in Physiology, 2014, 5, 212.	2.8	208
8	Lack of Neutrophil-Derived CRAMP Reduces Atherosclerosis in Mice. Circulation Research, 2012, 110, 1052-1056.	4.5	203
9	Neutrophil Extracellular Traps Participate in Cardiovascular Diseases. Circulation Research, 2020, 126, 1228-1241.	4.5	198
10	Resolving Lipid Mediators Maresin 1 and Resolvin D2 Prevent Atheroprogression in Mice. Circulation Research, 2016, 119, 1030-1038.	4.5	180
11	Distinct functions of chemokine receptor axes in the atherogenic mobilization and recruitment of classical monocytes. EMBO Molecular Medicine, 2013, 5, 471-481.	6.9	169
12	Neutrophils in Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 288-295.	2.4	166
13	Chemical Hybridization of Glucagon and Thyroid Hormone Optimizes Therapeutic Impact for Metabolic Disease. Cell, 2016, 167, 843-857.e14.	28.9	153
14	Neutrophil-Derived Cathelicidin Promotes Adhesion of Classical Monocytes. Circulation Research, 2013, 112, 792-801.	4.5	132
15	Vascular CXCR4 Limits Atherosclerosis by Maintaining Arterial Integrity. Circulation, 2017, 136, 388-403.	1.6	128
16	Immunotherapy for cardiovascular disease. European Heart Journal, 2019, 40, 3937-3946.	2.2	127
17	Annexin A1 Counteracts Chemokine-Induced Arterial Myeloid Cell Recruitment. Circulation Research, 2015, 116, 827-835.	4.5	124
18	Chemokine interactome mapping enables tailored intervention in acute and chronic inflammation. Science Translational Medicine, 2017, 9, .	12.4	121

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19	Pro-Angiogenic Macrophage Phenotype to Promote Myocardial Repair. Journal of the American College of Cardiology, 2019, 73, 2990-3002.	2.8	117
20	Neutrophil-Derived Cathelicidin Protects from Neointimal Hyperplasia. Science Translational Medicine, 2011, 3, 103ra98.	12.4	100
21	Imaging the Cytokine Receptor CXCR4 in Atherosclerotic Plaques with the Radiotracer ⁶⁸Ga-Pentixafor for PET. Journal of Nuclear Medicine, 2017, 58, 499-506.	5.0	94
22	Inflammatory Chemokines in Atherosclerosis. Cells, 2021, 10, 226.	4.1	92
23	Chemokines and their receptors in Atherosclerosis. Journal of Molecular Medicine, 2015, 93, 963-971.	3.9	71
24	Double-Strand DNA Sensing Aim2 Inflammasome Regulates Atherosclerotic Plaque Vulnerability. Circulation, 2018, 138, 321-323.	1.6	69
25	Human antiphospholipid antibodies induce TNFÎ± in monocytes via Toll-like receptor 8. Immunobiology, 2010, 215, 230-241.	1.9	65
26	Chemokines and galectins form heterodimers to modulate inflammation. EMBO Reports, 2020, 21, e47852.	4.5	63
27	CXCL12 Derived From Endothelial Cells Promotes Atherosclerosis to Drive Coronary Artery Disease. Circulation, 2019, 139, 1338-1340.	1.6	62
28	Deficiency of Endothelial <i>Cxcr4</i> Reduces Reendothelialization and Enhances Neointimal Hyperplasia After Vascular Injury in Atherosclerosis-Prone Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1209-1220.	2.4	57
29	Neutrophilic granulocytes â€“ promiscuous accelerators of atherosclerosis. Thrombosis and Haemostasis, 2011, 106, 839-848.	3.4	55
30	Cathepsin G Controls Arterial But Not Venular Myeloid Cell Recruitment. Circulation, 2016, 134, 1176-1188.	1.6	54
31	COVID-19 and the Vasculature: Current Aspects and Long-Term Consequences. Frontiers in Cell and Developmental Biology, 2022, 10, 824851.	3.7	51
32	The Microbiota Promotes Arterial Thrombosis in Low-Density Lipoprotein Receptor-Deficient Mice. MBio, 2019, 10, .	4.1	50
33	Immunoinflammatory, Thrombohaemostatic, and Cardiovascular Mechanisms in COVID-19. Thrombosis and Haemostasis, 2020, 120, 1629-1641.	3.4	44
34	Deficiency of the Sialyltransferase <i>St3Gal4</i> Reduces Ccl5-Mediated Myeloid Cell Recruitment and Arrest. Circulation Research, 2014, 114, 976-981.	4.5	43
35	Expression and Cellular Localization of CXCR4 and CXCL12 in Human Carotid Atherosclerotic Plaques. Thrombosis and Haemostasis, 2018, 118, 195-206.	3.4	43
36	Hematopoietic Interferon Regulatory Factor 8-Deficiency Accelerates Atherosclerosis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1613-1623.	2.4	42

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37	MIF and CXCL12 in Cardiovascular Diseases: Functional Differences and Similarities. Frontiers in Immunology, 2015, 6, 373.	4.8	42
38	Plasmacytoid Dendritic Cells in Atherosclerosis. Frontiers in Physiology, 2012, 3, 230.	2.8	38
39	Chemokines. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, e52-6.	2.4	36
40	Footprints of Neutrophil Extracellular Traps as Predictors of Cardiovascular Risk. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1735-1736.	2.4	35
41	Targeting mannose receptor expression on macrophages in atherosclerotic plaques of apolipoprotein E-knockout mice using 111In-tilmanocept. EJNMMI Research, 2017, 7, 40.	2.5	32
42	The Use of High-Throughput Technologies to Investigate Vascular Inflammation and Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 182-195.	2.4	31
43	Hematopoietic ChemR23 (Chemerin Receptor 23) Fuels Atherosclerosis by Sustaining an M1 Macrophage-Phenotype and Guidance of Plasmacytoid Dendritic Cells to Murine Lesionsâ€"Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 685-693.	2.4	31
44	Platelet-derived PF4 reduces neutrophil apoptosis following arterial occlusion. Thrombosis and Haemostasis, 2014, 112, 562-564.	3.4	27
45	Hck/Fgr Kinase Deficiency Reduces Plaque Growth and Stability by Blunting Monocyte Recruitment and Intraplaque Motility. Circulation, 2015, 132, 490-501.	1.6	27
46	PCSK9: A Multi-Faceted Protein That Is Involved in Cardiovascular Biology. Biomedicines, 2021, 9, 793.	3.2	27
47	Neutrophils Cast NETs in Atherosclerosis. Circulation Research, 2014, 114, 931-934.	4.5	25
48	Neutrophil-macrophage interplay in atherosclerosis: protease-mediated cytokine processing versus NET release. Thrombosis and Haemostasis, 2015, 114, 866-867.	3.4	25
49	Curcumin Reduces Cognitive Deficits by Inhibiting Neuroinflammation through the Endoplasmic Reticulum Stress Pathway in Apolipoprotein E4 Transgenic Mice. ACS Omega, 2021, 6, 6654-6662.	3.5	25
50	Targeting the chemokine network in atherosclerosis. Atherosclerosis, 2021, 330, 95-106.	0.8	25
51	Neonatal obstructive nephropathy induces necroptosis and necroinflammation. Scientific Reports, 2019, 9, 18600.	3.3	24
52	Chronic Intake of the Selective Serotonin Reuptake Inhibitor Fluoxetine Enhances Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1007-1019.	2.4	22
53	Aspirin, but Not Tirofiban Displays Protective Effects in Endotoxin Induced Lung Injury. PLoS ONE, 2016, 11, e0161218.	2.5	22
54	Atypical Chemokine Receptors in Cardiovascular Disease. Thrombosis and Haemostasis, 2019, 119, 534-541.	3.4	21

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55	B-Cellâ€"Specific CXCR4 Protects Against Atherosclerosis Development and Increases Plasma IgM Levels. Circulation Research, 2020, 126, 787-788.	4.5	19
56	Inhibition of NET Release Fails to Reduce Adipose Tissue Inflammation in Mice. PLoS ONE, 2016, 11, e0163922.	2.5	18
57	Germ-free housing conditions do not affect aortic root and aortic arch lesion size of late atherosclerotic low-density lipoprotein receptor-deficient mice. Gut Microbes, 2020, 11, 1809-1823.	9.8	16
58	Inflammatory Mediators in Atherosclerotic Vascular Remodeling. Frontiers in Cardiovascular Medicine, 2022, 9, .	2.4	16
59	The Ins and Outs of Myeloid Cells in Atherosclerosis. Journal of Innate Immunity, 2018, 10, 479-486.	3.8	15
60	G-Protein Coupled Receptor Targeting on Myeloid Cells in Atherosclerosis. Frontiers in Pharmacology, 2019, 10, 531.	3.5	15
61	Native, Intact Glucagon-Like Peptide 1 Is a Natural Suppressor of Thrombus Growth Under Physiological Flow Conditions. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e65-e77.	2.4	14
62	Bone Marrow-Specific Knock-In of a Non-Activatable IkkÎ± Kinase Mutant Influences Haematopoiesis but Not Atherosclerosis in Apoe-Deficient Mice. PLoS ONE, 2014, 9, e87452.	2.5	14
63	Are Antiphospholipid Antibodies an Essential Requirement for an Effective Immune Response to Infections?. Annals of the New York Academy of Sciences, 2007, 1108, 578-583.	3.8	13
64	Targeting platelet-derived CXCL12 impedes arterial thrombosis. Blood, 2022, 139, 2691-2705.	1.4	13
65	Identification of Hypoxia Induced Metabolism Associated Genes in Pulmonary Hypertension. Frontiers in Pharmacology, 2021, 12, 753727.	3.5	12
66	Human Neutrophil Peptide 1 Limits Hypercholesterolemia-induced Atherosclerosis by Increasing Hepatic LDL Clearance. EBioMedicine, 2017, 16, 204-211.	6.1	10
67	Interruption of the CXCL13/CXCR5 Chemokine Axis Enhances Plasma IgM Levels and Attenuates Atherosclerosis Development. Thrombosis and Haemostasis, 2020, 120, 344-347.	3.4	10
68	Endothelial ACKR3 drives atherosclerosis by promoting immune cell adhesion to vascular endothelium. Basic Research in Cardiology, 2022, 117, .	5.9	10
69	Not Growth but Death. Circulation Research, 2015, 116, 222-224.	4.5	9
70	Evaluation of the BDCA2-DTR Transgenic Mouse Model in Chronic and Acute Inflammation. PLoS ONE, 2015, 10, e0134176.	2.5	8
71	Potential cell-specific functions of CXCR4 in atherosclerosis. Hamostaseologie, 2016, 36, 97-102.	1.9	7
72	Neutrophil Extracellular Traps Affecting Cardiovascular Health in Infectious and Inflammatory Diseases. Cells, 2021, 10, 1689.	4.1	6

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73	Functional ex-vivo Imaging of Arterial Cellular Recruitment and Lipid Extravasation. Bio-protocol, 2017, 7, .	0.4	6
74	Accelerated Evolution of Fetuin-A (FETUA, also AHSG) is Driven by Positive Darwinian Selection, not GC-Biased Gene Conversion. Gene, 2010, 463, 49-55.	2.2	4
75	Adipocyte-Specific ACKR3 Regulates Lipid Levels in Adipose Tissue. Biomedicines, 2021, 9, 394.	3.2	4
76	Adipocyte calcium sensing receptor is not involved in visceral adipose tissue inflammation or atherosclerosis development in hyperlipidemic Apoeâ^'/â^' mice. Scientific Reports, 2021, 11, 10409.	3.3	4
77	A systematic review of the safety and efficacy of currently used treatment modalities in the treatment of patients with PIK3CA-related overgrowth spectrum. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2021, , .	1.6	4
78	PCSK9 Imperceptibly Affects Chemokine Receptor Expression In Vitro and In Vivo. International Journal of Molecular Sciences, 2021, 22, 13026.	4.1	4
79	Generation of multifunctional murine monoclonal antibodies specifically directed to the VP1unique region protein of human parvovirus B19. Immunobiology, 2008, 213, 511-517.	1.9	3
80	Non-activatable mutant of inhibitor of kappa B kinase Î± (IKKÎ±) exerts vascular site-specific effects on atherosclerosis in Apoe-deficient mice. Atherosclerosis, 2020, 292, 23-30.	0.8	3
81	Commentary: Indoleamine 2,3-Dioxygenase-Expressing Aortic Plasmacytoid Dendritic Cells Protect against Atherosclerosis by Induction of Regulatory T Cells. Frontiers in Immunology, 2017, 8, 140.	4.8	1
82	Resistin keeps its Janus face. International Journal of Cardiology, 2018, 272, 47-48.	1.7	1
83	Seeing is repairing: how imaging-based timely interference with CXCR4 could improve repair after myocardial infarction. European Heart Journal, 2020, 41, 3576-3578.	2.2	1
84	Tracing Endothelial CXCR4 May Pave the Way for Localized Lesional Treatment Approaches. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 837-838.	2.4	1
85	Gouty Offense in Patients With Obstructive Coronary Artery Disease Despite Stateâ€ofâ€theâ€Art Therapy. Journal of the American Heart Association, 2018, 7, e010322.	3.7	0
86	Hematopoietic Chemr23 Fuels Atherosclerosis By Sustaining A M1 Macrophage-Phenotype And Guidance Of Plasmacytoid Dendritic Cells To Murine Lesions. Atherosclerosis, 2019, 287, e45.	0.8	0
87	Abstract 185: G-protein Coupled Receptor 55 Deficiency Promotes Atherosclerosis and Inflammation in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, .	2.4	0