

# Christian Weber

## List of Publications by Year in descending order

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Version: 2024-02-01

575  
papers

50,086  
citations

906  
116  
h-index

2571  
195  
g-index

587  
all docs

587  
docs citations

587  
times ranked

50258  
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties and fate of human mesenchymal stem cells upon miRNA let-7f-promoted recruitment to atherosclerotic plaques. Cardiovascular Research, 2023, 119, 155-166.	3.8	2
2	Myeloid CD40 deficiency reduces atherosclerosis by impairing macrophagesâ€™ transition into a pro-inflammatory state. Cardiovascular Research, 2023, 119, 1146-1160.	3.8	18
3	Interleukin-1 <sup>Î²</sup> suppression dampens inflammatory leucocyte production and uptake in atherosclerosis. Cardiovascular Research, 2022, 118, 2778-2791.	3.8	47
4	A Rollercoaster Plunge into 2022. Thrombosis and Haemostasis, 2022, 122, 001-004.	3.4	1
5	Sensitive visualization of SARS-CoV-2 RNA with CoronaFISH. Life Science Alliance, 2022, 5, e202101124.	2.8	19
6	Thrombosis and Haemostasis 2021 Editors' Choice Papers. Thrombosis and Haemostasis, 2022, 122, 163-170.	3.4	2
7	Web of Scienceâ€™s Citation Median Metrics Overcome the Major Constraints of the Journal Impact Factor. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 367-371.	2.4	2
8	RNA Sequencing Reveals Widespread Transcription of Natural Antisense RNAs in Entamoeba Species. Microorganisms, 2022, 10, 396.	3.6	2
9	Laser Capture Microdissectionâ€“Based mRNA Expression Microarrays and Single-Cell RNA Sequencing in Atherosclerosis Research. Methods in Molecular Biology, 2022, 2419, 715-726.	0.9	5
10	Tissue Clearing Approaches in Atherosclerosis. Methods in Molecular Biology, 2022, 2419, 747-763.	0.9	5
11	Combined Single-Cell RNA and Single-Cell $\hat{I}^{\pm}/\hat{I}^2$ T Cell Receptor Sequencing of the Arterial Wall in Atherosclerosis. Methods in Molecular Biology, 2022, 2419, 727-746.	0.9	5
12	A Non-Canonical Link between Non-Coding RNAs and Cardiovascular Diseases. Biomedicines, 2022, 10, 445.	3.2	10
13	Targeting the CCL2â€“CCR2 axis for atheroprotection. European Heart Journal, 2022, 43, 1799-1808.	2.2	60
14	Targeting platelet-derived CXCL12 impedes arterial thrombosis. Blood, 2022, 139, 2691-2705.	1.4	13
15	Non-canonical features of microRNAs: paradigms emerging from cardiovascular disease. Nature Reviews Cardiology, 2022, 19, 620-638.	13.7	40
16	Frontiers of CardioVascular Biomedicine 2022 Budapest is on in person! The excellent program proves that scientists won against Covid-19. Cardiovascular Research, 2022, , .	3.8	0
17	Neuroimmune cardiovascular interfaces control atherosclerosis. Nature, 2022, 605, 152-159.	27.8	86
18	MicroRNA-26b Attenuates Platelet Adhesion and Aggregation in Mice. Biomedicines, 2022, 10, 983.	3.2	4

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19	Jam-A Unleashed Incites Thromboinflammatory Coronary Artery Disease. JACC Basic To Translational Science, 2022, 7, 462-464.	4.1	0
20	Endothelial ACKR3 drives atherosclerosis by promoting immune cell adhesion to vascular endothelium. Basic Research in Cardiology, 2022, 117, .	5.9	10
21	Murine bone marrow macrophages and human monocytes do not express atypical chemokine receptor 1. Cell Stem Cell, 2022, 29, 1013-1015.	11.1	6
22	Sorting and magnetic-based isolation of reticulated platelets from peripheral blood. Platelets, 2021, 32, 113-119.	2.3	11
23	A MIFâ€Derived Cyclopeptide that Inhibits MIF Binding and Atherogenic Signaling via the Chemokine Receptor CXCR2. ChemBioChem, 2021, 22, 1012-1019.	2.6	12
24	Thrombosis and Haemostasis 2020 Editors' Choice Papers. Thrombosis and Haemostasis, 2021, 121, 109-114.	3.4	4
25	Looking Back on 2020, Looking Forward to 2021. Thrombosis and Haemostasis, 2021, 121, 001-003.	3.4	4
26	Inflammatory Chemokines in Atherosclerosis. Cells, 2021, 10, 226.	4.1	92
27	Deficiency of Endothelial CD40 Induces a Stable Plaque Phenotype and Limits Inflammatory Cell Recruitment to Atherosclerotic Lesions in Mice. Thrombosis and Haemostasis, 2021, 121, 1530-1540.	3.4	14
28	Plasma microRNA signature associated with retinopathy in patients with type 2 diabetes. Scientific Reports, 2021, 11, 4136.	3.3	19
29	MicroRNAs and Long Non-Coding RNAs as Potential Candidates to Target Specific Motifs of SARS-CoV-2. Non-coding RNA, 2021, 7, 14.	2.6	32
30	Beyond Self-Recycling: Cell-Specific Role of Autophagy in Atherosclerosis. Cells, 2021, 10, 625.	4.1	20
31	Adipocyte-Specific ACKR3 Regulates Lipid Levels in Adipose Tissue. Biomedicines, 2021, 9, 394.	3.2	4
32	Vaccine-Induced Immune Thrombotic Thrombocytopenia (VITT): Targeting Pathomechanisms with Bruton Tyrosine Kinase Inhibitors. Thrombosis and Haemostasis, 2021, 121, 1395-1399.	3.4	66
33	Not all myocardial infarctions are created equal: The potential of circulating microRNAs to discern coronary artery dissection. EBioMedicine, 2021, 67, 103366.	6.1	0
34	Adipocyte calcium sensing receptor is not involved in visceral adipose tissue inflammation or atherosclerosis development in hyperlipidemic Apoeâ~ mice. Scientific Reports, 2021, 11, 10409.	3.3	4
35	Let-7f miRNA regulates SDF-1Î±- and hypoxia-promoted migration of mesenchymal stem cells and attenuates mammary tumor growth upon exosomal release. Cell Death and Disease, 2021, 12, 516.	6.3	27
36	AntimiR-132 Attenuates Myocardial Hypertrophy in an Animal Model of Percutaneous Aortic Constriction. Journal of the American College of Cardiology, 2021, 77, 2923-2935.	2.8	41

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37	Transcriptome signature of miRNA-26b KO mouse model suggests novel targets. BMC Genomic Data, 2021, 22, 23.	1.7	4
38	Cell-specific and divergent roles of the CD40L-CD40 axis in atherosclerotic vascular disease. Nature Communications, 2021, 12, 3754.	12.8	39
39	Acute mental stress drives vascular inflammation and promotes plaque destabilization in mouse atherosclerosis. European Heart Journal, 2021, 42, 4077-4088.	2.2	58
40	MicroRNA-21 Controls Circadian Regulation of Apoptosis in Atherosclerotic Lesions. Circulation, 2021, 144, 1059-1073.	1.6	26
41	Effects of the Btk-Inhibitors Remibrutinib (LOU064) and Rilzabrutinib (PRN1008) With Varying Btk Selectivity Over Tec on Platelet Aggregation and in vitro Bleeding Time. Frontiers in Cardiovascular Medicine, 2021, 8, 749022.	2.4	11
42	Identification of Hypoxia Induced Metabolism Associated Genes in Pulmonary Hypertension. Frontiers in Pharmacology, 2021, 12, 753727.	3.5	12
43	SARS-CoV-2, Cardiovascular Diseases, and Noncoding RNAs: A Connected Triad. International Journal of Molecular Sciences, 2021, 22, 12243.	4.1	8
44	High dose rosuvastatin increases ABCA1 transporter in human atherosclerotic plaques in a cholesterol-independent fashion. International Journal of Cardiology, 2020, 299, 249-253.	1.7	12
45	Non-activatable mutant of inhibitor of kappa B kinase $\hat{\pm}$ (IKK $\hat{\pm}$ ) exerts vascular site-specific effects on atherosclerosis in Apoe-deficient mice. Atherosclerosis, 2020, 292, 23-30.	0.8	3
46	Programmed "disarming" of the neutrophil proteome reduces the magnitude of inflammation. Nature Immunology, 2020, 21, 135-144.	14.5	180
47	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
48	Annual Report on Sex in Preclinical Studies. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e1-e9.	2.4	8
49	Autophagy unleashes noncanonical microRNA functions. Autophagy, 2020, 16, 2294-2296.	9.1	6
50	Mitochondrial Ejection for Cardiac Protection: The Macrophage Connection. Cell Metabolism, 2020, 32, 512-513.	16.2	5
51	Designed CXCR4 mimic acts as a soluble chemokine receptor that blocks atherogenic inflammation by agonist-specific targeting. Nature Communications, 2020, 11, 5981.	12.8	29
52	Small Things Matter: Relevance of MicroRNAs in Cardiovascular Disease. Frontiers in Physiology, 2020, 11, 793.	2.8	61
53	Documenting Sex and Sex Differences in Animal Studies. Thrombosis and Haemostasis, 2020, 120, 879-882.	3.4	1
54	Glucocorticoid-induced tumour necrosis factor receptor family-related protein (GITR) drives atherosclerosis in mice and is associated with an unstable plaque phenotype and cerebrovascular events in humans. European Heart Journal, 2020, 41, 2938-2948.	2.2	22

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55	Endothelial dysfunction in COVID-19: a position paper of the ESC Working Group for Atherosclerosis and Vascular Biology, and the ESC Council of Basic Cardiovascular Science. <i>Cardiovascular Research</i> , 2020, 116, 2177-2184.	3.8	331
56	Immunoinflammatory, Thrombohaemostatic, and Cardiovascular Mechanisms in COVID-19. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1629-1641.	3.4	44
57	Seeing is repairing: how imaging-based timely interference with CXCR4 could improve repair after myocardial infarction. <i>European Heart Journal</i> , 2020, 41, 3576-3578.	2.2	1
58	Genomic determinants for initiation and length of natural antisense transcripts in <i>Entamoeba histolytica</i> . <i>Scientific Reports</i> , 2020, 10, 20190.	3.3	7
59	Noncanonical inhibition of caspase-3 by a nuclear microRNA confers endothelial protection by autophagy in atherosclerosis. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	88
60	The ESC Council on Basic Cardiovascular Science. <i>European Heart Journal</i> , 2020, 41, 1227-1230.	2.2	0
61	Phosphorylation-Dependent Differences in CXCR4-LASP1-AKT1 Interaction between Breast Cancer and Chronic Myeloid Leukemia. <i>Cells</i> , 2020, 9, 444.	4.1	6
62	Glycoprotein VI is not a Functional Platelet Receptor for Fibrin Formed in Plasma or Blood. <i>Thrombosis and Haemostasis</i> , 2020, 120, 977-993.	3.4	11
63	Germ-free housing conditions do not affect aortic root and aortic arch lesion size of late atherosclerotic low-density lipoprotein receptor-deficient mice. <i>Gut Microbes</i> , 2020, 11, 1809-1823.	9.8	16
64	Chemokines and galectins form heterodimers to modulate inflammation. <i>EMBO Reports</i> , 2020, 21, e47852.	4.5	63
65	A Toast to the Last Decade and a Very Happy 2020 from Thrombosis and Haemostasis!. <i>Thrombosis and Haemostasis</i> , 2020, 120, 001-004.	3.4	4
66	Thrombosis and Haemostasis 2019 Editor's Choice Papers. <i>Thrombosis and Haemostasis</i> , 2020, 120, 184-190.	3.4	3
67	AntimiR-21 Prevents Myocardial Dysfunction in a Pig Model of Ischemia/Reperfusion Injury. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1788-1800.	2.8	82
68	B-Cell-Specific CXCR4 Protects Against Atherosclerosis Development and Increases Plasma IgM Levels. <i>Circulation Research</i> , 2020, 126, 787-788.	4.5	19
69	Inositol-requiring enzyme 1 regulates phosphoinositide signaling lipids and macrophage growth. <i>EMBO Reports</i> , 2020, 21, e51462.	4.5	16
70	Interactions between dyslipidemia and the immune system and their relevance as putative therapeutic targets in atherosclerosis. , 2019, 193, 50-62.		41
71	Using Context-Sensitive Text Mining to Identify miRNAs in Different Stages of Atherosclerosis. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1247-1264.	3.4	10
72	Next-Generation Therapeutic Concepts for Atherosclerosis: Focus on Cell Specificity and Noncoding RNAs. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1199-1201.	3.4	4

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73	Molecular Imaging of Fibroblast Activity After Myocardial Infarction Using a <sup>68</sup> Ga-Labeled Fibroblast Activation Protein Inhibitor, FAPI-04. Journal of Nuclear Medicine, 2019, 60, 1743-1749.	5.0	159
74	Double bond configuration of palmitoleate is critical for atheroprotection. Molecular Metabolism, 2019, 28, 58-72.	6.5	17
75	Glycans and Glycan-Binding Proteins in Atherosclerosis. Thrombosis and Haemostasis, 2019, 119, 1265-1273.	3.4	11
76	Comparative Analysis of Microfluidics Thrombus Formation in Multiple Genetically Modified Mice: Link to Thrombosis and Hemostasis. Frontiers in Cardiovascular Medicine, 2019, 6, 99.	2.4	12
77	The new age of radiomic risk profiling: perivascular fat at the heart of the matter. European Heart Journal, 2019, 40, 3544-3546.	2.2	6
78	Transcriptome Analysis of Reticulated Platelets Reveals a Prothrombotic Profile. Thrombosis and Haemostasis, 2019, 119, 1795-1806.	3.4	54
79	ApoE attenuates unresolvable inflammation by complex formation with activated C1q. Nature Medicine, 2019, 25, 496-506.	30.7	200
80	Optimizing Platelet GPVI Inhibition versus Haemostatic Impairment by the Btk Inhibitors Ibrutinib, Acalabrutinib, ONO/GS-4059, BGB-3111 and Evobrutinib. Thrombosis and Haemostasis, 2019, 119, 397-406.	3.4	28
81	A Neutrophil Timer Coordinates Immune Defense and Vascular Protection. Immunity, 2019, 50, 390-402.e10.	14.3	258
82	Deficiency of Monoacylglycerol Lipase Enhances IgM Plasma Levels and Limits Atherogenesis in a CB2-Dependent Manner. Thrombosis and Haemostasis, 2019, 119, 348-351.	3.4	9
83	Novel Features of Monocytes and Macrophages in Cardiovascular Biology and Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, e30-e37.	2.4	18
84	Atypical Chemokine Receptors in Cardiovascular Disease. Thrombosis and Haemostasis, 2019, 119, 534-541.	3.4	21
85	Disruption of the CCL1-CCR8 axis inhibits vascular Treg recruitment and function and promotes atherosclerosis in mice. Journal of Molecular and Cellular Cardiology, 2019, 132, 154-163.	1.9	30
86	G-Protein Coupled Receptor Targeting on Myeloid Cells in Atherosclerosis. Frontiers in Pharmacology, 2019, 10, 531.	3.5	15
87	PD-L1 expression on nonclassical monocytes reveals their origin and immunoregulatory function. Science Immunology, 2019, 4, .	11.9	60
88	Immunometabolism and atherosclerosis: perspectives and clinical significance: a position paper from the Working Group on Atherosclerosis and Vascular Biology of the European Society of Cardiology. Cardiovascular Research, 2019, 115, 1385-1392.	3.8	58
89	Immunotherapy for cardiovascular disease. European Heart Journal, 2019, 40, 3937-3946.	2.2	127
90	Btk Inhibitors as First Oral Atherothrombosis-Selective Antiplatelet Drugs?. Thrombosis and Haemostasis, 2019, 119, 1212-1221.	3.4	32

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91	Externalized histone H4 orchestrates chronic inflammation by inducing lytic cell death. <i>Nature</i> , 2019, 569, 236-240.	27.8	268
92	Immunotherapy for Atherosclerosis—Novel Concepts. <i>Thrombosis and Haemostasis</i> , 2019, 119, 515-516.	3.4	3
93	CXCL12 Derived From Endothelial Cells Promotes Atherosclerosis to Drive Coronary Artery Disease. <i>Circulation</i> , 2019, 139, 1338-1340.	1.6	62
94	Hematopoietic ChemR23 (Chemerin Receptor 23) Fuels Atherosclerosis by Sustaining an M1 Macrophage-Phenotype and Guidance of Plasmacytoid Dendritic Cells to Murine Lesions—Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 685-693.	2.4	31
95	Chemokines as Therapeutic Targets in Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 583-592.	2.4	96
96	Oral Bruton tyrosine kinase inhibitors block activation of the platelet Fc receptor CD32a (FcÎ³RIIA): a new option in HIT?. <i>Blood Advances</i> , 2019, 3, 4021-4033.	5.2	32
97	The Microbiota Promotes Arterial Thrombosis in Low-Density Lipoprotein Receptor-Deficient Mice. <i>MBio</i> , 2019, 10, .	4.1	50
98	CD36—triggered cell invasion and persistent tissue colonization by tumor microvesicles during metastasis. <i>FASEB Journal</i> , 2019, 33, 1860-1872.	0.5	28
99	Deficiency of the T cell regulator <i>Casitas B-cell lymphoma-B</i> aggravates atherosclerosis by inducing CD8+ T cell-mediated macrophage death. <i>European Heart Journal</i> , 2019, 40, 372-382.	2.2	37
100	Identifying the anti-inflammatory response to lipid lowering therapy: a position paper from the working group on atherosclerosis and vascular biology of the European Society of Cardiology. <i>Cardiovascular Research</i> , 2019, 115, 10-19.	3.8	72
101	Thrombosis and Haemostasis Wishes You a Happy New Year Ahead!. <i>Thrombosis and Haemostasis</i> , 2019, 119, 001-002.	3.4	3
102	Thrombosis and Haemostasis 2018 Editor's Choice Papers. <i>Thrombosis and Haemostasis</i> , 2019, 119, 183-186.	3.4	3
103	Hematopoietic Deficiency of the Long Noncoding RNA MALAT1 Promotes Atherosclerosis and Plaque Inflammation. <i>Circulation</i> , 2019, 139, 1320-1334.	1.6	165
104	2-Arachidonoylglycerol mobilizes myeloid cells and worsens heart function after acute myocardial infarction. <i>Cardiovascular Research</i> , 2019, 115, 602-613.	3.8	30
105	Targeting CD40-Induced TRAF6 Signaling in Macrophages Reduces Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2018, 71, 527-542.	2.8	149
106	Dimeric Glycoprotein VI Binds to Collagen but Not to Fibrin. <i>Thrombosis and Haemostasis</i> , 2018, 118, 351-361.	3.4	24
107	The ADAM17 Metalloproteinase Maintains Arterial Elasticity. <i>Thrombosis and Haemostasis</i> , 2018, 118, 210-213.	3.4	4
108	Expression and Cellular Localization of CXCR4 and CXCL12 in Human Carotid Atherosclerotic Plaques. <i>Thrombosis and Haemostasis</i> , 2018, 118, 195-206.	3.4	43

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109	Editors' Choice in the 60th Anniversary Year of Thrombosis and Haemostasis: Past, Present and Future. <i>Thrombosis and Haemostasis</i> , 2018, 118, 225-227.	3.4	1
110	Targeting the polyadenylation factor EhCFIm25 with RNA aptamers controls survival in <i>Entamoeba histolytica</i> . <i>Scientific Reports</i> , 2018, 8, 5720.	3.3	20
111	Identification of an Arg-Leu-Arg tripeptide that contributes to the binding interface between the cytokine MIF and the chemokine receptor CXCR4. <i>Scientific Reports</i> , 2018, 8, 5171.	3.3	42
112	Oral Bruton tyrosine kinase inhibitors selectively block atherosclerotic plaqueâ€”triggered thrombus formation in humans. <i>Blood</i> , 2018, 131, 2605-2616.	1.4	74
113	Metabolomic profiling of atherosclerotic plaques: towards improved cardiovascular risk stratification. <i>European Heart Journal</i> , 2018, 39, 2311-2313.	2.2	3
114	Chronic Intake of the Selective Serotonin Reuptake Inhibitor Fluoxetine Enhances Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1007-1019.	2.4	22
115	Non-coding RNAs in cardiovascular diseases: diagnostic and therapeutic perspectives. <i>European Heart Journal</i> , 2018, 39, 2704-2716.	2.2	300
116	Steerable Induction of the Thymosin Î²4/MRTF-A Pathway via AAV-Based Overexpression Induces Therapeutic Neovascularization. <i>Human Gene Therapy</i> , 2018, 29, 1407-1415.	2.7	10
117	Molecular Ultrasound Imaging of Junctional Adhesion Molecule A Depicts Acute Alterations in Blood Flow and Early Endothelial Dysregulation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 40-48.	2.4	34
118	Pericardial Adipose Tissue Regulates Granulopoiesis, Fibrosis, and Cardiac Function After Myocardial Infarction. <i>Circulation</i> , 2018, 137, 948-960.	1.6	114
119	The Actin Regulator Coronin-1A Modulates Platelet Shape Change and Consolidates Arterial Thrombosis. <i>Thrombosis and Haemostasis</i> , 2018, 118, 2098-2111.	3.4	9
120	Inhibiting Inflammation with Myeloid Cell-Specific Nanobiologics Promotes Organ Transplant Acceptance. <i>Immunity</i> , 2018, 49, 819-828.e6.	14.3	161
121	A synthesis approach of mouse studies to identify genes and proteins in arterial thrombosis and bleeding. <i>Blood</i> , 2018, 132, e35-e46.	1.4	29
122	Neutrophils instruct homeostatic and pathological states in naive tissues. <i>Journal of Experimental Medicine</i> , 2018, 215, 2778-2795.	8.5	200
123	Palmitoylethanolamide Promotes a Proresolving Macrophage Phenotype and Attenuates Atherosclerotic Plaque Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2562-2575.	2.4	57
124	Reporting Sex and Sex Differences in Preclinical Studies. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, e171-e184.	2.4	13
125	A Happy New Year from a 60-Year-Old Journal â€”Thrombosis and Haemostasisâ€™!. <i>Thrombosis and Haemostasis</i> , 2018, 118, 001-003.	3.4	1
126	Response by Daugherty et al to Letter Regarding Article, â€œConsideration of Sex Differences in Design and Reporting of Experimental Arterial Pathology Studies: A Statement From the Arteriosclerosis, Thrombosis, and Vascular Biology Councilâ€•. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, e101-e102.	2.4	3



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127	Interplay between hypercholesterolaemia and inflammation in atherosclerosis: Translating experimental targets into clinical practice. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 948-955.	1.8	46
128	Chrono-pharmacological Targeting of the CCL2-CCR2 Axis Ameliorates Atherosclerosis. <i>Cell Metabolism</i> , 2018, 28, 175-182.e5.	16.2	139
129	TÎ24 Increases Neovascularization and Cardiac Function in Chronic Myocardial Ischemia of Normo- and Hypercholesterolemic Pigs. <i>Molecular Therapy</i> , 2018, 26, 1706-1714.	8.2	11
130	<i>Mif</i> deficiency favors an atheroprotective autoantibody phenotype in atherosclerosis. <i>FASEB Journal</i> , 2018, 32, 4428-4443.	0.5	24
131	Blocking CCL5-CXCL4 heteromerization preserves heart function after myocardial infarction by attenuating leukocyte recruitment and NETosis. <i>Scientific Reports</i> , 2018, 8, 10647.	3.3	63
132	Double-Strand DNA Sensing Aim2 Inflammasome Regulates Atherosclerotic Plaque Vulnerability. <i>Circulation</i> , 2018, 138, 321-323.	1.6	69
133	Systematic RNA-interference in primary human monocyte-derived macrophages: A high-throughput platform to study foam cell formation. <i>Scientific Reports</i> , 2018, 8, 10516.	3.3	20
134	Deletion of MFGE8 Inhibits Neointima Formation upon Arterial Damage. <i>Thrombosis and Haemostasis</i> , 2018, 118, 1340-1342.	3.4	10
135	A Disintegrin and Metalloproteases (ADAMs) in Cardiovascular, Metabolic and Inflammatory Diseases: Aspects for Theranostic Approaches. <i>Thrombosis and Haemostasis</i> , 2018, 118, 1167-1175.	3.4	26
136	Neutrophils orchestrate post-myocardial infarction healing by polarizing macrophages towards a reparative phenotype. <i>European Heart Journal</i> , 2017, 38, ehw002.	2.2	443
137	<i>Adam17</i> Deficiency Promotes Atherosclerosis by Enhanced TNFR2 Signaling in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 247-257.	2.4	59
138	Targeting IRE1 with small molecules counteracts progression of atherosclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1395-E1404.	7.1	157
139	Human Neutrophil Peptide 1 Limits Hypercholesterolemia-induced Atherosclerosis by Increasing Hepatic LDL Clearance. <i>EBioMedicine</i> , 2017, 16, 204-211.	6.1	10
140	Neutrophil Extracellular Traps in Atherosclerosis and Atherothrombosis. <i>Circulation Research</i> , 2017, 120, 736-743.	4.5	348
141	Deletion of junctional adhesion molecule A from platelets increases early-stage neointima formation after wire injury in hyperlipidemic mice. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1523-1531.	3.6	16
142	Multi-photon microscopy in cardiovascular research. <i>Methods</i> , 2017, 130, 79-89.	3.8	18
143	Circadian Control of Inflammatory Processes in Atherosclerosis and Its Complications. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1022-1028.	2.4	46
144	Melanocortin 1 Receptor Signaling Regulates Cholesterol Transport in Macrophages. <i>Circulation</i> , 2017, 136, 83-97.	1.6	35

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145	Vascular CXCR4 Limits Atherosclerosis by Maintaining Arterial Integrity. <i>Circulation</i> , 2017, 136, 388-403.	1.6	128
146	Atypical chemokine receptor 1 on nucleated erythroid cells regulates hematopoiesis. <i>Nature Immunology</i> , 2017, 18, 753-761.	14.5	76
147	Chemokine interactome mapping enables tailored intervention in acute and chronic inflammation. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	121
148	Neutrophils as protagonists and targets in chronic inflammation. <i>Nature Reviews Immunology</i> , 2017, 17, 248-261.	22.7	409
149	Inhibition of atherogenesis by the COP9 signalosome subunit 5 in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2766-E2775.	7.1	40
150	Protective Aptitude of Annexin A1 in Arterial Neointima Formation in Atherosclerosis-Prone Miceâ€”Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 312-315.	2.4	28
151	CANTOS Trial Validates the Inflammatory Pathogenesis of Atherosclerosis. <i>Circulation Research</i> , 2017, 121, 1119-1121.	4.5	59
152	Constitutive CD40 Signaling in Dendritic Cells Limits Atherosclerosis by Provoking Inflammatory Bowel Disease and Ensuing Cholesterol Malabsorption. <i>American Journal of Pathology</i> , 2017, 187, 2912-2919.	3.8	11
153	Blood vessel control of macrophage maturation promotes arteriogenesis in ischemia. <i>Nature Communications</i> , 2017, 8, 952.	12.8	83
154	CD27 co-stimulation increases the abundance of regulatory T cells and reduces atherosclerosis in hyperlipidaemic mice. <i>European Heart Journal</i> , 2017, 38, 3590-3599.	2.2	35
155	Whole body and hematopoietic ADAM8 deficiency does not influence advanced atherosclerotic lesion development, despite its association with human plaque progression. <i>Scientific Reports</i> , 2017, 7, 11670.	3.3	13
156	Mechanical Activation of Hypoxia-Inducible Factor 1 $\alpha$ Drives Endothelial Dysfunction at Atheroprone Sites. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2087-2101.	2.4	154
157	Intracellular adenosine regulates epigenetic programming in endothelial cells to promote angiogenesis. <i>EMBO Molecular Medicine</i> , 2017, 9, 1263-1278.	6.9	64
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