

Siroon Bekkering

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

1,877
citations

18
h-index

43
g-index

44
ext. papers

2,556
ext. citations

8.7
avg, IF

4.6
L-index

#	Paper	IF	Citations
29	Glutaminolysis and Fumarate Accumulation Integrate Immunometabolic and Epigenetic Programs in Trained Immunity. <i>Cell Metabolism</i> , 2016 , 24, 807-819	24.6	398
28	Metabolic Induction of Trained Immunity through the Mevalonate Pathway. <i>Cell</i> , 2018 , 172, 135-146.e9	56.2	314
27	Oxidized Phospholipids on Lipoprotein(a) Elicit Arterial Wall Inflammation and an Inflammatory Monocyte Response in Humans. <i>Circulation</i> , 2016 , 134, 611-24	16.7	257
26	In Vitro Experimental Model of Trained Innate Immunity in Human Primary Monocytes. <i>Vaccine Journal</i> , 2016 , 23, 926-933		154
25	Innate immune cell activation and epigenetic remodeling in symptomatic and asymptomatic atherosclerosis in humans in vivo. <i>Atherosclerosis</i> , 2016 , 254, 228-236	3.1	99
24	Trained immunity, tolerance, priming and differentiation: distinct immunological processes. <i>Nature Immunology</i> , 2021 , 22, 2-6	19.1	85
23	Treatment with Statins Does Not Revert Trained Immunity in Patients with Familial Hypercholesterolemia. <i>Cell Metabolism</i> , 2019 , 30, 1-2	24.6	78
22	Trained Innate Immunity as a Novel Mechanism Linking Infection and the Development of Atherosclerosis. <i>Circulation Research</i> , 2018 , 122, 664-669	15.7	70
21	Long-term activation of the innate immune system in atherosclerosis. <i>Seminars in Immunology</i> , 2016 , 28, 384-93	10.7	58
20	Remnant Cholesterol Elicits Arterial Wall Inflammation and a Multilevel Cellular Immune Response in Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 969-975	9.4	51
19	Effects of oral butyrate supplementation on inflammatory potential of circulating peripheral blood mononuclear cells in healthy and obese males. <i>Scientific Reports</i> , 2019 , 9, 775	4.9	51
18	The epigenetic memory of monocytes and macrophages as a novel drug target in atherosclerosis. <i>Clinical Therapeutics</i> , 2015 , 37, 914-23	3.5	40
17	Plasma cholesteryl ester transfer protein is predominantly derived from Kupffer cells. <i>Hepatology</i> , 2015 , 62, 1710-22	11.2	37
16	Monocyte and haematopoietic progenitor reprogramming as common mechanism underlying chronic inflammatory and cardiovascular diseases. <i>European Heart Journal</i> , 2018 , 39, 3521-3527	9.5	34
15	Immunometabolism orchestrates training of innate immunity in atherosclerosis. <i>Cardiovascular Research</i> , 2019 , 115, 1416-1424	9.9	28
14	Another look at the life of a neutrophil. <i>World Journal of Hematology</i> , 2013 , 2, 44		26
13	CCR2 expression on circulating monocytes is associated with arterial wall inflammation assessed by 18F-FDG PET/CT in patients at risk for cardiovascular disease. <i>Cardiovascular Research</i> , 2018 , 114, 468-475	7.9	25

12	BCG lowers plasma cholesterol levels and delays atherosclerotic lesion progression in mice. <i>Atherosclerosis</i> , 2016 , 251, 6-14	3.1	20
11	induction of trained immunity in adherent human monocytes. <i>STAR Protocols</i> , 2021 , 2, 100365	1.4	9
10	Trained innate immunity as a mechanistic link between sepsis and atherosclerosis. <i>Critical Care</i> , 2014 , 18, 645	10.8	8
9	Prosaposin mediates inflammation in atherosclerosis. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	7
8	Trained Immunity: Long-Term Adaptation in Innate Immune Responses. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 55-61	9.4	6
7	Reprogramming of bone marrow myeloid progenitor cells in patients with severe coronary artery disease. <i>ELife</i> , 2020 , 9,	8.9	5
6	Postnatal inflammation following intrauterine inflammation exacerbates the development of atherosclerosis in ApoE mice. <i>Clinical Science</i> , 2019 , 133, 1185-1196	6.5	3
5	Childhood infection may mediate the relationship between suboptimal intrauterine growth, preterm birth, and adult cardiovascular disease. <i>European Heart Journal</i> , 2019 , 40, 3273-3274	9.5	3
4	Trained Innate Immunity and Atherosclerosis. <i>Clinical Therapeutics</i> , 2014 , 36, e3	3.5	2
3	Postnatal inflammation in ApoE ^{-/-} mice is associated with immune training and atherosclerosis. <i>Clinical Science</i> , 2021 , 135, 1859-1871	6.5	1
2	Innate immune cells in the pathophysiology of calcific aortic valve disease: lessons to be learned from atherosclerotic cardiovascular disease?. <i>Basic Research in Cardiology</i> , 2022 , 117, 28	11.8	1
1	Modest decrease in severity of obesity in adolescence associates with low arterial stiffness. <i>Atherosclerosis</i> , 2021 , 335, 23-30	3.1	0