

Kevin J Woollard

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.

74
papers

4,436
citations

31
h-index

66
g-index

102
ext. papers

5,168
ext. citations

7.2
avg, IF

5.47
L-index

#	Paper	IF	Citations
74	Human CD14 ^{dim} monocytes patrol and sense nucleic acids and viruses via TLR7 and TLR8 receptors. <i>Immunity</i> , 2010 , 33, 375-86	32.3	862
73	Monocytes in atherosclerosis: subsets and functions. <i>Nature Reviews Cardiology</i> , 2010 , 7, 77-86	14.8	617
72	High-density lipoprotein reduces the human monocyte inflammatory response. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 2071-7	9.4	314
71	Langerhans cell (LC) proliferation mediates neonatal development, homeostasis, and inflammation-associated expansion of the epidermal LC network. <i>Journal of Experimental Medicine</i> , 2009 , 206, 3089-100	16.6	279
70	Infusion of reconstituted high-density lipoprotein leads to acute changes in human atherosclerotic plaque. <i>Circulation Research</i> , 2008 , 103, 1084-91	15.7	226
69	Dissociation of pentameric to monomeric C-reactive protein on activated platelets localizes inflammation to atherosclerotic plaques. <i>Circulation Research</i> , 2009 , 105, 128-37	15.7	184
68	Neutrophil activation is attenuated by high-density lipoprotein and apolipoprotein A-I in in vitro and in vivo models of inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 1333-41	9.4	137
67	Dissociation of pentameric to monomeric C-reactive protein localizes and aggravates inflammation: in vivo proof of a powerful proinflammatory mechanism and a new anti-inflammatory strategy. <i>Circulation</i> , 2014 , 130, 35-50	16.7	132
66	The anti-inflammatory actions of methotrexate are critically dependent upon the production of reactive oxygen species. <i>British Journal of Pharmacology</i> , 2003 , 138, 501-11	8.6	118
65	Integrin CD11b positively regulates TLR4-induced signalling pathways in dendritic cells but not in macrophages. <i>Nature Communications</i> , 2014 , 5, 3039	17.4	102
64	The Role of Monocytes and Macrophages in Acute and Acute-on-Chronic Liver Failure. <i>Frontiers in Immunology</i> , 2018 , 9, 2948	8.4	90
63	MerTK expressing hepatic macrophages promote the resolution of inflammation in acute liver failure. <i>Gut</i> , 2018 , 67, 333-347	19.2	88
62	Erythrocyte hemolysis and hemoglobin oxidation promote ferric chloride-induced vascular injury. <i>Journal of Biological Chemistry</i> , 2009 , 284, 13110-8	5.4	83
61	High-density lipoprotein: a potent inhibitor of inflammation. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010 , 37, 710-8	3	77
60	Lower Apo A-I and lower HDL-C levels are associated with higher intermediate CD14 ⁺⁺ CD16 ⁺ monocyte counts that predict cardiovascular events in chronic kidney disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 2120-7	9.4	74
59	Direct modulatory effect of C-reactive protein on primary human monocyte adhesion to human endothelial cells. <i>Clinical and Experimental Immunology</i> , 2002 , 130, 256-62	6.2	74
58	The anti inflammatory effects of high density lipoproteins. <i>Current Medicinal Chemistry</i> , 2009 , 16, 667-75	4.3	70

57	Immunological aspects of atherosclerosis. <i>Clinical Science</i> , 2013 , 125, 221-35	6.5	66
56	Conversion of platelets from a proaggregatory to a proinflammatory adhesive phenotype: role of PAF in spatially regulating neutrophil adhesion and spreading. <i>Blood</i> , 2007 , 110, 1879-86	2.2	57
55	Pathophysiological levels of soluble P-selectin mediate adhesion of leukocytes to the endothelium through Mac-1 activation. <i>Circulation Research</i> , 2008 , 103, 1128-38	15.7	52
54	Raised plasma soluble P-selectin in peripheral arterial occlusive disease enhances leukocyte adhesion. <i>Circulation Research</i> , 2006 , 98, 149-56	15.7	52
53	A proteomic analysis of C-reactive protein stimulated THP-1 monocytes. <i>Proteome Science</i> , 2011 , 9, 1	2.6	49
52	Effects of dyslipidaemia on monocyte production and function in cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2017 , 14, 387-400	14.8	46
51	PARP-14 combines with tristetraproline in the selective posttranscriptional control of macrophage tissue factor expression. <i>Blood</i> , 2014 , 124, 3646-55	2.2	43
50	Therapeutic targeting of p-selectin in atherosclerosis. <i>Inflammation and Allergy: Drug Targets</i> , 2007 , 6, 69-74		40
49	Atherosclerosis. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1003, 121-144	3.6	37
48	Vitamin C supplementation in normal subjects reduces constitutive ICAM-1 expression. <i>Biochemical and Biophysical Research Communications</i> , 2003 , 308, 339-45	3.4	37
47	Reduced plaque formation induced by rosiglitazone in an STZ-diabetes mouse model of atherosclerosis is associated with downregulation of adhesion molecules. <i>Atherosclerosis</i> , 2008 , 199, 55-64	3.1	33
46	Gravity spun polycaprolactone fibers for applications in vascular tissue engineering: proliferation and function of human vascular endothelial cells. <i>Tissue Engineering</i> , 2006 , 12, 45-51		33
45	Activated α IIb β 3 platelets mediate flow-dependent NETosis via SLC44A2. <i>ELife</i> , 2020 , 9,	8.9	33
44	Angiotensin II subtype 2 receptor blockade and deficiency attenuate the development of atherosclerosis in an apolipoprotein E-deficient mouse model of diabetes. <i>Diabetologia</i> , 2010 , 53, 584-92	10.3	31
43	Near Infrared Fluorescence (NIRF) Molecular Imaging of Oxidized LDL with an Autoantibody in Experimental Atherosclerosis. <i>Scientific Reports</i> , 2016 , 6, 21785	4.9	27
42	Effects of oral vitamin C on monocyte: endothelial cell adhesion in healthy subjects. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 294, 1161-8	3.4	26
41	Triglyceride-Rich Lipoproteins Modulate the Distribution and Extravasation of Ly6C/Gr1(low) Monocytes. <i>Cell Reports</i> , 2015 , 12, 1802-15	10.6	24
40	Soluble bio-markers in vascular disease: much more than gauges of disease?. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005 , 32, 233-40	3	24

39	P-selectin antagonism in inflammatory disease. <i>Current Pharmaceutical Design</i> , 2010 , 16, 4113-8	3.3	23
38	Very-low and low-density lipoproteins induce neutral lipid accumulation and impair migration in monocyte subsets. <i>Scientific Reports</i> , 2016 , 6, 20038	4.9	18
37	The association of plasma lipids with white blood cell counts: Results from the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Lipidology</i> , 2019 , 13, 812-820	4.9	14
36	CD14 expression is increased on monocytes in patients with anti-neutrophil cytoplasm antibody (ANCA)-associated vasculitis and correlates with the expression of ANCA autoantigens. <i>Clinical and Experimental Immunology</i> , 2015 , 181, 65-75	6.2	12
35	C-reactive protein mediates CD11b expression in monocytes through the non-receptor tyrosine kinase, Syk, and calcium mobilization but not through cytosolic peroxides. <i>Inflammation Research</i> , 2005 , 54, 485-92	7.2	12
34	Raised soluble P-selectin moderately accelerates atherosclerotic plaque progression. <i>PLoS ONE</i> , 2014 , 9, e97422	3.7	12
33	Glomerular endothelial derived vesicles mediate podocyte dysfunction: A potential role for miRNA. <i>PLoS ONE</i> , 2020 , 15, e0224852	3.7	10
32	Imaging leukocyte adhesion to the vascular endothelium at high intraluminal pressure. <i>Journal of Visualized Experiments</i> , 2011 ,	1.6	10
31	PD-1 blockade improves Kupffer cell bacterial clearance in acute liver injury. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	10
30	New Wistar Kyoto and spontaneously hypertensive rat transgenic models with ubiquitous expression of green fluorescent protein. <i>DMM Disease Models and Mechanisms</i> , 2016 , 9, 463-71	4.1	7
29	Extracellular bacterial lymphatic metastasis drives <i>Streptococcus pyogenes</i> systemic infection. <i>Nature Communications</i> , 2020 , 11, 4697	17.4	7
28	Activation and transcriptional profile of monocytes and CD8 T cells are altered in checkpoint inhibitor-related hepatitis. <i>Journal of Hepatology</i> , 2021 , 75, 177-189	13.4	7
27	Targeting monocyte and macrophage subpopulations for immunotherapy: a patent review (2009 - 2013). <i>Expert Opinion on Therapeutic Patents</i> , 2014 , 24, 779-90	6.8	6
26	Alpha-tocopherol supplementation does not affect monocyte endothelial adhesion or C-reactive protein levels but reduces soluble vascular adhesion molecule-1 in the plasma of healthy subjects. <i>Redox Report</i> , 2006 , 11, 214-22	5.9	6
25	C-reactive protein and Fc β IIa functional polymorphisms are not associated with clinical presentation of stable and unstable angina. <i>Thrombosis and Haemostasis</i> , 2007 , 97, 681-682	7	6
24	An Unbiased Flow Cytometry-Based Approach to Assess Subset-Specific Circulating Monocyte Activation and Cytokine Profile in Whole Blood. <i>Frontiers in Immunology</i> , 2021 , 12, 641224	8.4	6
23	Live Imaging of Monocyte Subsets in Immune Complex-Mediated Glomerulonephritis Reveals Distinct Phenotypes and Effector Functions. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 2523-2542	12.7	5
22	Selective Interleukin-6 Trans-Signaling Blockade Is More Effective Than Panantagonism in Reperfused Myocardial Infarction. <i>JACC Basic To Translational Science</i> , 2021 , 6, 431-443	8.7	5

21	The heterogeneous mononuclear phagocyte system of the kidney. <i>Kidney International</i> , 2014 , 85, 1011-49.9	4
20	A triglyceride-rich lipoprotein environment exacerbates renal injury in the accelerated nephrotoxic nephritis model. <i>Clinical and Experimental Immunology</i> , 2018 , 192, 337-347	6.2 3
19	The GPIb α intracellular tail - role in transducing VWF- and Collagen/GPVI-mediated signaling. <i>Haematologica</i> , 2021 ,	6.6 3
18	Activated $\beta\beta$ on platelets mediates flow-dependent NETosis via SLC44A2	2
17	High intraluminal pressure promotes vascular inflammation via caveolin-1. <i>Scientific Reports</i> , 2021 , 11, 5894	4.9 2
16	C Development of Whole Body and Intravascular Near-infrared Optical Molecular Imaging of Markers of Plaque Vulnerability in Atherosclerosis. <i>Heart</i> , 2014 , 100, A128.1-A128	5.1 1
15	Characterisation of an enhanced preclinical model of experimental MPO-ANCA autoimmune vasculitis. <i>Journal of Pathology</i> , 2021 , 255, 107-119	9.4 1
14	223 A Novel Immunoglobulin G Autoantibody Against Low Density Lipoprotein (LDL) with Pathogenic Functions. <i>Heart</i> , 2014 , 100, A121.1-A121	5.1
13	165 SCAVENGER RECEPTORS MEDIATE UPTAKE OF MODIFIED LDL BY CIRCULATING BLOOD MONOCYTE SUBSETS: CONSEQUENCES FOR ATHEROSCLEROSIS.. <i>Heart</i> , 2013 , 99, A95.3-A96	5.1
12	YIA1: IMAGING BEYOND THE LUMEN: NEAR INFRA-RED IN VIVO MOLECULAR IDENTIFICATION OF OXIDISED LDL IN ATHEROSCLEROSIS USING MAB LO1, AND THE GENERATION AND DEVELOPMENT OF ITS MOLECULARLY EXPRESSED CYSTEINE-TAGGED CHIMERIC FAB CONSTRUCT (LO1-FAB-CYS). <i>Heart</i> , 2013 , 99, A4.1-A4	5.1
11	Chronic kidney disease mediates cardiac dysfunction associated with increased resident cardiac macrophages.. <i>BMC Nephrology</i> , 2022 , 23, 47	2.7
10	215 Cardiac macrophage infiltration during chronic kidney disease accelerates cardiovascular disease. <i>Heart</i> , 2017 , 103, A141.2-A142	5.1
9	Untersuchung zur pathophysiologischen Rolle des C-reaktiven Proteins (CRP) in Entzündungsreaktionen: CRP-Konformationsänderungen führen zur gesteigerten Leukozytenaktivierung und-adhäsion im Ischämie/Reperfusionsschaden der quergestreiften Muskulatur. <i>Langenbecks Archiv Für Chirurgie Supplement</i> , 2009 , 159-160	
8	Immunobiology of Monocytes and Macrophages in Inflammatory Bowel Disease 2012 , 169-174	
7	Peripheral blood mononuclear cell gene expression and cytokine profiling in patients with intermittent claudication who exhibit exercise induced acute renal injury.. <i>PLoS ONE</i> , 2022 , 17, e0265393 ^{3.7}	
6	Glomerular endothelial derived vesicles mediate podocyte dysfunction: A potential role for miRNA 2020 , 15, e0224852	
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