Heather M Wilson

List of Publications by Year
in descending order

33 papers	1,277 citations	430754 18 h-index	477173 29 g-index
35 all docs	35 docs citations	35 times ranked	2083 citing authors

#	Article	IF	Citations
1	Interleukin-27 Regulates the Function of the Gastrointestinal Epithelial Barrier in a Human Tissue-Derived Organoid Model. Biology, 2022, 11, 427.	1.3	5
2	The Rab32/BLOC-3â€“dependent pathway mediates host defense against different pathogens in human macrophages. Science Advances, 2021, 7, .	4.7	21
3	Red blood cell mannoses as phagocytic ligands mediating both sickle cell anaemia and malaria resistance. Nature Communications, 2021, 12, 1792.	5.8	16
4	A Role for Folate in Microbiome-Linked Control of Autoimmunity. Journal of Immunology Research, 2021, 2021, 1-14.	0.9	12
5	Monocytes Expose Factor XIII-A and Stabilize Thrombi against Fibrinolytic Degradation. International Journal of Molecular Sciences, 2021, 22, 6591.	1.8	13
6	Low Intensity Shockwave Treatment Modulates Macrophage Functions Beneficial to Healing Chronic Wounds. International Journal of Molecular Sciences, 2021, 22, 7844.	1.8	11
7	Treatment With FoxP3+ Antigen-Experienced T Regulatory Cells Arrests Progressive Retinal Damage in a Spontaneous Model of Uveitis. Frontiers in Immunology, 2020, 11, 2071.	2.2	7
8	CFTR Modulators Dampen Aspergillus-Induced Reactive Oxygen Species Production by Cystic Fibrosis Phagocytes. Frontiers in Cellular and Infection Microbiology, 2020, 10, 372.	1.8	15
9	Immune Privilege: The Microbiome and Uveitis. Frontiers in Immunology, 2020, 11, 608377.	2.2	22
10	The burden of metabolic syndrome on osteoarthritic joints. Arthritis Research and Therapy, 2019, 21, 289.	1.6	44
11	Physiological strength electric fields modulate human T cell activation and polarisation. Scientific Reports, 2019, 9, 17604.	1.6	21
12	3M03â€…Soluble fms-like tyrosine kinase 1 (sFlt1) is downregulated in aortic valve stenosis, promoting intravalvular neovascularisation. , 2019, , .		0
13	Response to comment by Moxon et al.. Clinical Science, 2018, 132, 39-41.	1.8	0
14	Deficiency in Protein Tyrosine Phosphatase PTP1B Shortens Lifespan and Leads to Development of Acute Leukemia. Cancer Research, 2018, 78, 75-87.	0.4	39
15	PWE-010â€…Defining interleukin-27 effects on the epithelial barrier â€“ a new therapeutic for IBD?. , 2018, , .		0
16	Characterization of the Myocardial Inflammatory Response in Acute Stress-Induced (Takotsubo) Cardiomyopathy. JACC Basic To Translational Science, 2018, 3, 766-778.	1.9	80
17	Gene expression data analysis identifies multiple deregulated pathways in patients with asthma. Bioscience Reports, 2018, 38, .	1.1	6
18	Similarities and differences in surface receptor expression by THP-1 monocytes and differentiated macrophages polarized using seven different conditioning regimens. Cellular Immunology, 2018, 332, 58-76.	1.4	68

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19	Pharmacological inhibition of protein tyrosine phosphatase 1B protects against atherosclerotic plaque formation in the LDLRâˆ’/âˆ’ mouse model of atherosclerosis. Clinical Science, 2017, 131, 2489-2501.	1.8	23
20	SOCS3 is a modulator of human macrophage phagocytosis. Journal of Leukocyte Biology, 2016, 100, 771-780.	1.5	35
21	Sphingosylphosphorylcholine inhibits macrophage adhesion to vascular smooth muscle cells. Biochemical Pharmacology, 2016, 115, 43-50.	2.0	3
22	Methionine restriction improves renal insulin signalling in aged kidneys. Mechanisms of Ageing and Development, 2016, 157, 35-43.	2.2	36
23	Electric fields are novel determinants of human macrophage functions. Journal of Leukocyte Biology, 2016, 99, 1141-1151.	1.5	104
24	SOCS Proteins in Macrophage Polarization and Function. Frontiers in Immunology, 2014, 5, 357.	2.2	127
25	A critical role for suppressor of cytokine signalling 3 in promoting <scp>M</scp>1 macrophage activation and function in vitro and in vivo. Immunology, 2014, 141, 96-110.	2.0	136
26	Glomerular Epithelial and Mesangial Cell Culture and Characterization. Methods in Molecular Biology, 2012, 806, 187-201.	0.4	16
27	Macrophages heterogeneity in atherosclerosis â€“ implications for therapy. Journal of Cellular and Molecular Medicine, 2010, 14, 2055-2065.	1.6	69
28	Macrophages: Promising Targets for the Treatment of Atherosclerosis. Current Vascular Pharmacology, 2009, 7, 234-243.	0.8	52
29	Glomerular Epithelial and Mesangial Cell Culture and Characterization. , 2005, 107, 269-282.		2
30	Inhibition of Macrophage Nuclear Factor-ÎºB Leads to a Dominant Anti-Inflammatory Phenotype that Attenuates Glomerular Inflammation in Vivo. American Journal of Pathology, 2005, 167, 27-37.	1.9	91
31	Macrophages and the kidney. Current Opinion in Nephrology and Hypertension, 2004, 13, 285-290.	1.0	80
32	Bone-Marrow-Derived Macrophages Genetically Modified to Produce IL-10 Reduce Injury in Experimental Glomerulonephritis. Molecular Therapy, 2002, 6, 710-717.	3.7	71
33	Plasminogen activator inhibitor-1 and haemostasis in obesity. Proceedings of the Nutrition Society, 2001, 60, 341-347.	0.4	52