James Harris

List of Publications by Year in Descending Order

82 papers	12,786 citations	38 h-index	89 g-index
89 ext. papers	14,333 ext. citations	7 avg, IF	5.74 L-index

#	Paper	IF	Citations
82	Inhibition of the master regulator of Listeria monocytogenes virulence enables bacterial clearance from spacious replication vacuoles in infected macrophages.. *PLoS Pathogens*, **2022**, 18, e1010166	7.6	0
81	GILZ Regulates the Expression of Pro-Inflammatory Cytokines and Protects Against End-Organ Damage in a Model of Lupus. *Frontiers in Immunology*, **2021**, 12, 652800	8.4	1
80	A sprinkle of salt in the pressure cooker of innate immunity and inflammation. *Immunology and Cell Biology*, **2021**, 99, 9-12	5	
79	Glucocorticoid-induced leucine zipper modulates macrophage polarization and apoptotic cell clearance. *Pharmacological Research*, **2020**, 158, 104842	10.2	11
78	Associations of serum soluble Fas and Fas ligand (FasL) with outcomes in systemic lupus erythematosus. *Lupus Science and Medicine*, **2020**, 7,	4.6	7
77	Inducing and Inhibiting Autophagy to Investigate Its Interactions with MIF. *Methods in Molecular Biology*, **2020**, 2080, 147-158	1.4	1
76	Assays for Measuring the Role of MIF in NLRP3 Inflammasome Activation. *Methods in Molecular Biology*, **2020**, 2080, 159-172	1.4	
75	Flow Cytometry Phenotyping of Bone Marrow-Derived Macrophages from Wild-Type and Mif Mice. *Methods in Molecular Biology*, **2020**, 2080, 57-66	1.4	1
74	Staining MIF in Cells for Confocal Microscopy. *Methods in Molecular Biology*, **2020**, 2080, 85-91	1.4	0
73	Co-Immunoprecipitation of Macrophage Migration Inhibitory Factor. *Methods in Molecular Biology*, **2020**, 2080, 115-122	1.4	
72	Necrotic cell death increases the release of macrophage migration inhibitory factor by monocytes/macrophages. *Immunology and Cell Biology*, **2020**, 98, 782-790	5	5
71	Ubiquitination of MHC Class II Is Required for Development of Regulatory but Not Conventional CD4 T Cells. *Journal of Immunology*, **2020**, 205, 1207-1216	5.3	4
70	Analysis of serum interleukin(IL)-1β, IL-1α and IL-18 in patients with systemic sclerosis. *Clinical and Translational Immunology*, **2019**, 8, e1045	6.8	8
69	Analysis of serum B cell-activating factor from the tumor necrosis factor family (BAFF) and its soluble receptors in systemic lupus erythematosus. *Clinical and Translational Immunology*, **2019**, 8, e01047	6.8	15
68	Rediscovering MIF: New Tricks for an Old Cytokine. *Trends in Immunology*, **2019**, 40, 447-462	14.4	29
67	Effect of storage duration on cytokine stability in human serum and plasma. *Cytokine*, **2019**, 113, 453-457	4	15
66	Rare variants in non-coding regulatory regions of the genome that affect gene expression in systemic lupus erythematosus. *Scientific Reports*, **2019**, 9, 15433	4.9	9

65	Analysis of Serum Interleukin (IL)-1 and IL-18 in Systemic Lupus Erythematosus. *Frontiers in Immunology*, **2018**, 9, 1250	8.4	57
64	All-trans Retinoic Acid Augments Autophagy during Intracellular Bacterial Infection. *American Journal of Respiratory Cell and Molecular Biology*, **2018**, 59, 548-556	5.7	30
63	Macrophage migration inhibitory factor is required for NLRP3 inflammasome activation. *Nature Communications*, **2018**, 9, 2223	17.4	83
62	Mitophagy and the release of inflammatory cytokines. *Mitochondrion*, **2018**, 41, 2-8	4.9	40
61	Modulating T Cell Responses via Autophagy: The Intrinsic Influence Controlling the Function of Both Antigen-Presenting Cells and T Cells. *Frontiers in Immunology*, **2018**, 9, 2914	8.4	31
60	Analysis of urinary macrophage migration inhibitory factor in systemic lupus erythematosus. *Lupus Science and Medicine*, **2018**, 5, e000277	4.6	8
59	Analysis of serum macrophage migration inhibitory factor and D-dopachrome tautomerase in systemic sclerosis. *Clinical and Translational Immunology*, **2018**, 7, e1042	6.8	11
58	Urinary B-cell-activating factor of the tumour necrosis factor family (BAFF) in systemic lupus erythematosus. *Lupus*, **2018**, 27, 2029-2040	2.6	11
57	Autophagy and inflammasomes. *Molecular Immunology*, **2017**, 86, 10-15	4.3	122
56	Autophagy Regulates Inflammatory Responses in Antigen-Presenting Cells **2017**, 325-341		
55	Clinical associations of IL-10 and IL-37 in systemic lupus erythematosus. *Scientific Reports*, **2016**, 6, 34604	4.9	53
54	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*, **2016**, 12, 1-222	10.2	3838
53	Glucocorticoid-induced leucine zipper (GILZ) inhibits B cell activation in systemic lupus erythematosus. *Annals of the Rheumatic Diseases*, **2016**, 75, 739-47	2.4	29
52	A Common Variant in the Adaptor Mal Regulates Interferon Gamma Signaling. *Immunity*, **2016**, 44, 368-79	32.3	23
51	"Intellectual developmental disorders": reflections on the international consensus document for redefining "mental retardation-intellectual disability" in ICD-11. *Advances in Mental Health and Intellectual Disabilities*, **2016**, 10, 36-58	0.5	27
50	Loss of autophagy enhances MIF/macrophage migration inhibitory factor release by macrophages. *Autophagy*, **2016**, 12, 907-16	10.2	59
49	GILZ regulates Th17 responses and restrains IL-17-mediated skin inflammation. *Journal of Autoimmunity*, **2015**, 61, 73-80	15.5	38
48	Brief Report: Interleukin-38 Exerts Antiinflammatory Functions and Is Associated With Disease Activity in Systemic Lupus Erythematosus. *Arthritis and Rheumatology*, **2015**, 67, 3219-25	9.5	78

47	Autophagy Controls the Production and Secretion of IL-1Underlying Mechanisms **2015**, 201-209		
46	MIF: Implications in the Pathoetiology of Systemic Lupus Erythematosus. *Frontiers in Immunology*, **2015**, 6, 577	8.4	49
45	GILZ: a new link between the hypothalamic pituitary adrenal axis and rheumatoid arthritis?. *Immunology and Cell Biology*, **2014**, 92, 747-51	5	6
44	Macrophage migration inhibitory factor inhibits the antiinflammatory effects of glucocorticoids via glucocorticoid-induced leucine zipper. *Arthritis and Rheumatology*, **2014**, 66, 2059-70	9.5	34
43	A formyl peptide receptor agonist suppresses inflammation and bone damage in arthritis. *British Journal of Pharmacology*, **2014**, 171, 4087-96	8.6	43
42	The role of inflammasome-derived IL-1 in driving IL-17 responses. *Journal of Leukocyte Biology*, **2013**, 93, 489-97	6.5	114
41	Autophagy and inflammatory diseases. *Immunology and Cell Biology*, **2013**, 91, 250-8	5	88
40	Receptor-mediated recognition of mycobacterial pathogens. *Cellular Microbiology*, **2013**, 15, 1484-95	3.9	73
39	Autophagy and IL-1 Family Cytokines. *Frontiers in Immunology*, **2013**, 4, 83	8.4	61
38	Guidelines for the use and interpretation of assays for monitoring autophagy. *Autophagy*, **2012**, 8, 445-544	10.2	2783
37	Autophagy regulates IL-23 secretion and innate T cell responses through effects on IL-1 secretion. *Journal of Immunology*, **2012**, 189, 4144-53	5.3	121
36	Advanced microscopy: laser scanning confocal microscopy. *Methods in Molecular Biology*, **2011**, 784, 169-80	1.4	6
35	Autophagy and cytokines. *Cytokine*, **2011**, 56, 140-4	4	278
34	Autophagy in the immune response to tuberculosis: clinical perspectives. *Clinical and Experimental Immunology*, **2011**, 164, 291-300	6.2	65
33	Autophagy controls IL-1beta secretion by targeting pro-IL-1beta for degradation. *Journal of Biological Chemistry*, **2011**, 286, 9587-97	5.4	589
32	How tumour necrosis factor blockers interfere with tuberculosis immunity. *Clinical and Experimental Immunology*, **2010**, 161, 1-9	6.2	203
31	Activation of the NLRP3 inflammasome by islet amyloid polypeptide provides a mechanism for enhanced IL-1in type 2 diabetes. *Nature Immunology*, **2010**, 11, 897-904	19.1	940
30	The role of inflammasomes in the immunostimulatory effects of particulate vaccine adjuvants. *European Journal of Immunology*, **2010**, 40, 634-8	6.1	38

29	Uptake of particulate vaccine adjuvants by dendritic cells activates the NALP3 inflammasome. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 870-5	11.5	437
28	Autophagy and the immune response to TB. *Transboundary and Emerging Diseases*, **2009**, 56, 248-54	4.2	33
27	Th1-Th2 polarisation and autophagy in the control of intracellular mycobacteria by macrophages. *Veterinary Immunology and Immunopathology*, **2009**, 128, 37-43	2	47
26	Measuring autophagy in macrophages. *Current Protocols in Immunology*, **2009**, Chapter 14, Unit 14.14	4	8
25	Development of a simple, sensitive, rapid test which discriminates BCG-vaccinated from Mycobacterium bovis-infected cattle. *Vaccine*, **2008**, 26, 5470-6	4.1	9
24	Tumor necrosis factor blockers influence macrophage responses to Mycobacterium tuberculosis. *Journal of Infectious Diseases*, **2008**, 198, 1842-50	7	100
23	Mannose receptor expression and function define a new population of murine dendritic cells. *Journal of Immunology*, **2007**, 178, 4975-83	5.3	90
22	Reciprocal regulation of human natural killer cells and macrophages associated with distinct immune synapses. *Blood*, **2007**, 109, 3776-85	2.2	199
21	T helper 2 cytokines inhibit autophagic control of intracellular Mycobacterium tuberculosis. *Immunity*, **2007**, 27, 505-17	32.3	361
20	T Helper 2 Cytokines Inhibit Autophagic Control of Intracellular Mycobacterium tuberculosis. *Immunity*, **2007**, 27, 685	32.3	2
19	Phosphoinositides in phagolysosome and autophagosome biogenesis. *Biochemical Society Symposia* , **2007**, 141-8		9
18	Carbohydrate-independent recognition of collagens by the macrophage mannose receptor. *European Journal of Immunology*, **2006**, 36, 1074-82	6.1	109
17	Autophagy in immune defense against Mycobacterium tuberculosis. *Autophagy*, **2006**, 2, 175-8	10.2	61
16	Autophagy and Mycobacterium tuberculosis **2006**, 127-138		
15	A vitellogenic-like carboxypeptidase expressed by human macrophages is localized in endoplasmic reticulum and membrane ruffles. *International Journal of Experimental Pathology*, **2006**, 87, 29-39	2.8	25
14	Mycobacterium tuberculosis inhibition of phagolysosome biogenesis and autophagy as a host defence mechanism. *Cellular Microbiology*, **2006**, 8, 719-27	3.9	246
13	Rab14 is critical for maintenance of Mycobacterium tuberculosis phagosome maturation arrest. *EMBO Journal*, **2006**, 25, 5250-9	13	135
12	Glycosylation influences the ligand binding activities of mannose receptor. *Advances in Experimental Medicine and Biology*, **2005**, 564, 25-6	3.6	3

11	Glycosylation influences the lectin activities of the macrophage mannose receptor. *Journal of Biological Chemistry*, **2005**, 280, 32811-20	5.4	58
10	Autocatalytic cleavage of the EMR2 receptor occurs at a conserved G protein-coupled receptor proteolytic site motif. *Journal of Biological Chemistry*, **2004**, 279, 31823-32	5.4	147
9	Differential response of bovine monocyte-derived macrophages and dendritic cells to infection with Salmonella typhimurium in a low-dose model in vitro. *Immunology*, **2003**, 108, 55-61	7.8	37
8	Binding and entry of respiratory syncytial virus into host cells and initiation of the innate immune response. *Cellular Microbiology*, **2003**, 5, 671-80	3.9	53
7	Expression of caveolin by bovine lymphocytes and antigen-presenting cells. *Immunology*, **2002**, 105, 190-8	7.8	50
6	Caveolae and caveolin in immune cells: distribution and functions. *Trends in Immunology*, **2002**, 23, 158-64	14.4	123
5	Supernatants from leucocytes treated with melanin-concentrating hormone (MCH) and alpha-melanocyte stimulating hormone (alpha-MSH) have a stimulatory effect on rainbow trout (Oncorhynchus mykiss) phagocytes in vitro. *Veterinary Immunology and Immunopathology*, **2000**, 76, 117-24	2	21
4	Modulation of the fish immune system by hormones. *Veterinary Immunology and Immunopathology*, **2000**, 77, 163-76	2	232
3	Melanin-concentrating hormone (MCH) stimulates the activity of rainbow trout (Oncorhynchus mykiss) head kidney phagocytes in vitro. *Fish and Shellfish Immunology*, **1998**, 8, 639-642	4.3	14
2	Alpha-melanocyte stimulating hormone (αMSH) and melanin-concentrating hormone (MCH) stimulate phagocytosis by head kidney leucocytes of rainbow trout (Oncorhynchus mykiss) in vitro. *Fish and Shellfish Immunology*, **1998**, 8, 631-638	4.3	17
1	The evolutionary neurobiology, emergence and facilitation of empathy168-186		9