

# James Harris

## List of Publications by Year in descending order

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89  
papers

15,483  
citations

76326

40  
h-index

62596

80  
g-index

89  
all docs

89  
docs citations

89  
times ranked

30246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Activation of the NLRP3 inflammasome by islet amyloid polypeptide provides a mechanism for enhanced IL-1 $\beta$ in type 2 diabetes. <i>Nature Immunology</i> , 2010, 11, 897-904.	14.5	1,149
4	Autophagy Controls IL-1 $\beta$ Secretion by Targeting Pro-IL-1 $\beta$ for Degradation. <i>Journal of Biological Chemistry</i> , 2011, 286, 9587-9597.	3.4	723
5	Uptake of particulate vaccine adjuvants by dendritic cells activates the NALP3 inflammasome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 870-875.	7.1	486
6	T Helper 2 Cytokines Inhibit Autophagic Control of Intracellular Mycobacterium tuberculosis. <i>Immunity</i> , 2007, 27, 505-517.	14.3	413
7	Autophagy and cytokines. <i>Cytokine</i> , 2011, 56, 140-144.	3.2	334
8	How tumour necrosis factor blockers interfere with tuberculosis immunity. <i>Clinical and Experimental Immunology</i> , 2010, 161, 1-9.	2.6	280
9	Modulation of the fish immune system by hormones. <i>Veterinary Immunology and Immunopathology</i> , 2000, 77, 163-176.	1.2	278
10	Mycobacterium tuberculosis inhibition of phagolysosome biogenesis and autophagy as a host defence mechanism. <i>Cellular Microbiology</i> , 2006, 8, 719-727.	2.1	273
11	Reciprocal regulation of human natural killer cells and macrophages associated with distinct immune synapses. <i>Blood</i> , 2007, 109, 3776-3785.	1.4	227
12	Autocatalytic Cleavage of the EMR2 Receptor Occurs at a Conserved G Protein-coupled Receptor Proteolytic Site Motif. <i>Journal of Biological Chemistry</i> , 2004, 279, 31823-31832.	3.4	179
13	Autophagy and inflammasomes. <i>Molecular Immunology</i> , 2017, 86, 10-15.	2.2	167
14	Rab14 is critical for maintenance of Mycobacterium tuberculosis phagosome maturation arrest. <i>EMBO Journal</i> , 2006, 25, 5250-5259.	7.8	152
15	Autophagy Regulates IL-23 Secretion and Innate T Cell Responses through Effects on IL-1 Secretion. <i>Journal of Immunology</i> , 2012, 189, 4144-4153.	0.8	152
16	Caveolae and caveolin in immune cells: distribution and functions. <i>Trends in Immunology</i> , 2002, 23, 158-164.	6.8	144
17	Macrophage migration inhibitory factor is required for NLRP3 inflammasome activation. <i>Nature Communications</i> , 2018, 9, 2223.	12.8	142
18	The role of inflammasome-derived IL-1 in driving IL-17 responses. <i>Journal of Leukocyte Biology</i> , 2013, 93, 489-497.	3.3	134

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19	Carbohydrate-independent recognition of collagens by the macrophage mannose receptor. <i>European Journal of Immunology</i> , 2006, 36, 1074-1082.	2.9	130
20	Tumor Necrosis Factor Blockers Influence Macrophage Responses to <i>Mycobacterium tuberculosis</i> . <i>Journal of Infectious Diseases</i> , 2008, 198, 1842-1850.	4.0	117
21	Autophagy and inflammatory diseases. <i>Immunology and Cell Biology</i> , 2013, 91, 250-258.	2.3	111
22	Receptor-mediated recognition of mycobacterial pathogens. <i>Cellular Microbiology</i> , 2013, 15, 1484-1495.	2.1	104
23	Brief Report: Interleukin-38 Exerts Antiinflammatory Functions and Is Associated With Disease Activity in Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2015, 67, 3219-3225.	5.6	102
24	Mannose Receptor Expression and Function Define a New Population of Murine Dendritic Cells. <i>Journal of Immunology</i> , 2007, 178, 4975-4983.	0.8	100
25	Analysis of Serum Interleukin (IL)-1 $\beta$ and IL-18 in Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2018, 9, 1250.	4.8	89
26	Loss of autophagy enhances MIF/macrophage migration inhibitory factor release by macrophages. <i>Autophagy</i> , 2016, 12, 907-916.	9.1	83
27	Autophagy and IL-1 Family Cytokines. <i>Frontiers in Immunology</i> , 2013, 4, 83.	4.8	81
28	Clinical associations of IL-10 and IL-37 in systemic lupus erythematosus. <i>Scientific Reports</i> , 2016, 6, 34604.	3.3	81
29	Autophagy in the immune response to tuberculosis: clinical perspectives. <i>Clinical and Experimental Immunology</i> , 2011, 164, 291-300.	2.6	76
30	Glycosylation Influences the Lectin Activities of the Macrophage Mannose Receptor. <i>Journal of Biological Chemistry</i> , 2005, 280, 32811-32820.	3.4	69
31	Mitophagy and the release of inflammatory cytokines. <i>Mitochondrion</i> , 2018, 41, 2-8.	3.4	69
32	Autophagy in Immune Defense Against <i>Mycobacterium tuberculosis</i> . <i>Autophagy</i> , 2006, 2, 175-178.	9.1	67
33	MIF: Implications in the Pathoetiology of Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2015, 6, 577.	4.8	65
34	Th1-Th2 polarisation and autophagy in the control of intracellular mycobacteria by macrophages. <i>Veterinary Immunology and Immunopathology</i> , 2009, 128, 37-43.	1.2	59
35	Rediscovering MIF: New Tricks for an Old Cytokine. <i>Trends in Immunology</i> , 2019, 40, 447-462.	6.8	59
36	A formyl peptide receptor agonist suppresses inflammation and bone damage in arthritis. <i>British Journal of Pharmacology</i> , 2014, 171, 4087-4096.	5.4	58

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37	Binding and entry of respiratory syncytial virus into host cells and initiation of the innate immune response. <i>Cellular Microbiology</i> , 2003, 5, 671-680.	2.1	56
38	Expression of caveolin by bovine lymphocytes and antigen-presenting cells. <i>Immunology</i> , 2002, 105, 190-195.	4.4	52
39	GILZ regulates Th17 responses and restrains IL-17-mediated skin inflammation. <i>Journal of Autoimmunity</i> , 2015, 61, 73-80.	6.5	47
40	Differential response of bovine monocyte-derived macrophages and dendritic cells to infection with <i>Salmonella typhimurium</i> in a low-dose model in vitro. <i>Immunology</i> , 2003, 108, 55-61.	4.4	45
41	Macrophage Migration Inhibitory Factor Inhibits the Antiinflammatory Effects of Glucocorticoids via Glucocorticoid-induced Leucine Zipper. <i>Arthritis and Rheumatology</i> , 2014, 66, 2059-2070.	5.6	43
42	Intellectual developmental disorders: reflections on the international consensus document for redefining mental retardation-intellectual disability in ICD-11. <i>Advances in Mental Health and Intellectual Disabilities</i> , 2016, 10, 36-58.	1.1	43
43	Modulating T Cell Responses via Autophagy: The Intrinsic Influence Controlling the Function of Both Antigen-Presenting Cells and T Cells. <i>Frontiers in Immunology</i> , 2018, 9, 2914.	4.8	42
44	The role of inflammasomes in the immunostimulatory effects of particulate vaccine adjuvants. <i>European Journal of Immunology</i> , 2010, 40, 634-638.	2.9	41
45	All-transRetinoic Acid Augments Autophagy during Intracellular Bacterial Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 548-556.	2.9	40
46	A vitellogenic-like carboxypeptidase expressed by human macrophages is localized in endoplasmic reticulum and membrane ruffles. <i>International Journal of Experimental Pathology</i> , 2006, 87, 29-39.	1.3	36
47	Glucocorticoid-induced leucine zipper (GILZ) inhibits B cell activation in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 739-747.	0.9	36
48	Autophagy and the Immune Response to TB. <i>Transboundary and Emerging Diseases</i> , 2009, 56, 248-254.	3.0	35
49	A Common Variant in the Adaptor Mal Regulates Interferon Gamma Signaling. <i>Immunity</i> , 2016, 44, 368-379.	14.3	30
50	Analysis of serum B cell-activating factor from the tumor necrosis factor family (BAFF) and its soluble receptors in systemic lupus erythematosus. <i>Clinical and Translational Immunology</i> , 2019, 8, e01047.	3.8	25
51	Potential impact of oxidative stress induced growth inhibitor 1 (OSGIN1) on airway epithelial cell autophagy in chronic obstructive pulmonary disease (COPD). <i>Journal of Thoracic Disease</i> , 2017, 9, 4825-4827.	1.4	24
52	Supernatants from leucocytes treated with melanin-concentrating hormone (MCH) and $\alpha$ -melanocyte stimulating hormone ( $\alpha$ -MSH) have a stimulatory effect on rainbow trout ( <i>Oncorhynchus mykiss</i> ) phagocytes in vitro. <i>Veterinary Immunology and Immunopathology</i> , 2000, 76, 117-124.	1.2	23
53	Effect of storage duration on cytokine stability in human serum and plasma. <i>Cytokine</i> , 2019, 113, 453-457.	3.2	23
54	Glucocorticoid-induced leucine zipper modulates macrophage polarization and apoptotic cell clearance. <i>Pharmacological Research</i> , 2020, 158, 104842.	7.1	22

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55	Alpha-melanocyte stimulating hormone ( $\alpha$ -MSH) and melanin-concentrating hormone (MCH) stimulate phagocytosis by head kidney leucocytes of rainbow trout ( <i>Oncorhynchus mykiss</i> ) in vitro. <i>Fish and Shellfish Immunology</i> , 1998, 8, 631-638.	3.6	19
56	Melanin-concentrating hormone (MCH) stimulates the activity of rainbow trout ( <i>Oncorhynchus</i> ) Tj ETQq0 0 0 rgBT <sub>3</sub> Overlock <sub>10</sub> Tf 50 7	3.6	16
57	Urinary B-cell-activating factor of the tumour necrosis factor family (BAFF) in systemic lupus erythematosus. <i>Lupus</i> , 2018, 27, 2029-2040.	1.6	16
58	Rare variants in non-coding regulatory regions of the genome that affect gene expression in systemic lupus erythematosus. <i>Scientific Reports</i> , 2019, 9, 15433.	3.3	16
59	Analysis of serum interleukin ( $IL_{1\pm}$ , $IL_{1^2}$ and $IL_{18}$ ) in patients with systemic sclerosis. <i>Clinical and Translational Immunology</i> , 2019, 8, e1045.	3.8	16
60	Associations of serum soluble Fas and Fas ligand (FasL) with outcomes in systemic lupus erythematosus. <i>Lupus Science and Medicine</i> , 2020, 7, e000375.	2.7	15
61	Analysis of serum macrophage migration inhibitory factor and Dâ€pachrome tautomerase in systemic sclerosis. <i>Clinical and Translational Immunology</i> , 2018, 7, e1042.	3.8	14
62	Necrotic cell death increases the release of macrophage migration inhibitory factor by monocytes/macrophages. <i>Immunology and Cell Biology</i> , 2020, 98, 782-790.	2.3	13
63	Development of a simple, sensitive, rapid test which discriminates BCG-vaccinated from <i>Mycobacterium bovis</i> -infected cattle. <i>Vaccine</i> , 2008, 26, 5470-5476.	3.8	12
64	Autophagy and immunity. <i>Immunology and Cell Biology</i> , 2015, 93, 1-2.	2.3	12
65	Phosphoinositides in phagolysosome and autophagosome biogenesis. <i>Biochemical Society Symposia</i> , 2007, 74, 141.	2.7	12
66	The evolutionary neurobiology, emergence and facilitation of empathy. , 2007, , 168-186.		11
67	Analysis of urinary macrophage migration inhibitory factor in systemic lupus erythematosus. <i>Lupus Science and Medicine</i> , 2018, 5, e000277.	2.7	10
68	Ubiquitination of MHC Class II Is Required for Development of Regulatory but Not Conventional CD4+ T Cells. <i>Journal of Immunology</i> , 2020, 205, 1207-1216.	0.8	10
69	Measuring Autophagy in Macrophages. <i>Current Protocols in Immunology</i> , 2009, 87, Unit 14.14.	3.6	9
70	GILZ Regulates the Expression of Pro-Inflammatory Cytokines and Protects Against End-Organ Damage in a Model of Lupus. <i>Frontiers in Immunology</i> , 2021, 12, 652800.	4.8	7
71	Inhibition of the master regulator of <i>Listeria monocytogenes</i> virulence enables bacterial clearance from spacious replication vacuoles in infected macrophages. <i>PLoS Pathogens</i> , 2022, 18, e1010166.	4.7	7
72	Advanced Microscopy: Laser Scanning Confocal Microscopy. <i>Methods in Molecular Biology</i> , 2011, 784, 169-180.	0.9	6

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73	GILZ: a new link between the hypothalamic pituitary adrenal axis and rheumatoid arthritis?. Immunology and Cell Biology, 2014, 92, 747-751.	2.3	6
74	GILZ regulates type I interferon release and sequesters STAT1. Journal of Autoimmunity, 2022, 131, 102858.	6.5	5
75	Glycosylation Influences the Ligand Binding Activities of Mannose Receptor. Advances in Experimental Medicine and Biology, 2005, 564, 25-26.	1.6	4
76	T Helper 2 Cytokines Inhibit Autophagic Control of Intracellular Mycobacterium tuberculosis. Immunity, 2007, 27, 685.	14.3	2
77	Flow Cytometry Phenotyping of Bone Marrow-Derived Macrophages from Wild-Type and Mif <sup>-/-</sup> Mice. Methods in Molecular Biology, 2020, 2080, 57-66.	0.9	2
78	Inducing and Inhibiting Autophagy to Investigate Its Interactions with MIF. Methods in Molecular Biology, 2020, 2080, 147-158.	0.9	1
79	Assays for Measuring the Role of MIF in NLRP3 Inflammasome Activation. Methods in Molecular Biology, 2020, 2080, 159-172.	0.9	1
80	Staining MIF in Cells for Confocal Microscopy. Methods in Molecular Biology, 2020, 2080, 85-91.	0.9	1
81	Investigating immunoregulatory effects of myeloid cell autophagy in acute and chronic inflammation. Immunology and Cell Biology, 2022, 100, 605-623.	2.3	1
82	Autophagy and Mycobacterium tuberculosis. , 2006, , 127-138.		0
83	Autophagy Controls the Production and Secretion of IL-1 $\beta$ . , 2015, , 201-209.		0
84	Editorial: Focus on Systemic Lupus Erythematosus. Frontiers in Immunology, 2016, 7, 400.	4.8	0
85	Autophagy Regulates Inflammatory Responses in Antigen-Presenting Cells. , 2017, , 325-341.		0
86	A sprinkle of salt in the pressure cooker of innate immunity and inflammation. Immunology and Cell Biology, 2021, 99, 9-12.	2.3	0
87	Trailblazing women immunologists of Australia and New Zealand. Immunology and Cell Biology, 2021, 99, 338-343.	2.3	0
88	MIF antagonism restores corticosteroid sensitivity in a murine model of severe asthma. , 2018, , .		0
89	Co-Immunoprecipitation of Macrophage Migration Inhibitory Factor. Methods in Molecular Biology, 2020, 2080, 115-122.	0.9	0