

James Harris

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.

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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
81	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-546	10.2	2783
80	Activation of the NLRP3 inflammasome by islet amyloid polypeptide provides a mechanism for enhanced IL-1 β in type 2 diabetes. <i>Nature Immunology</i> , 2010 , 11, 897-904	19.1	940
79	Autophagy controls IL-1 β secretion by targeting pro-IL-1 β for degradation. <i>Journal of Biological Chemistry</i> , 2011 , 286, 9587-97	5.4	589
78	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, 870-5	11.5	437
77	T helper 2 cytokines inhibit autophagic control of intracellular Mycobacterium tuberculosis. <i>Immunity</i> , 2007 , 27, 505-17	32.3	361
76	Autophagy and cytokines. <i>Cytokine</i> , 2011 , 56, 140-4	4	278
75	Mycobacterium tuberculosis inhibition of phagolysosome biogenesis and autophagy as a host defence mechanism. <i>Cellular Microbiology</i> , 2006 , 8, 719-27	3.9	246
74	Modulation of the fish immune system by hormones. <i>Veterinary Immunology and Immunopathology</i> , 2000 , 77, 163-76	2	232
73	How tumour necrosis factor blockers interfere with tuberculosis immunity. <i>Clinical and Experimental Immunology</i> , 2010 , 161, 1-9	6.2	203
72	Reciprocal regulation of human natural killer cells and macrophages associated with distinct immune synapses. <i>Blood</i> , 2007 , 109, 3776-85	2.2	199
71	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, 31823-32	5.4	147
70	Rab14 is critical for maintenance of Mycobacterium tuberculosis phagosome maturation arrest. <i>EMBO Journal</i> , 2006 , 25, 5250-9	13	135
69	Caveolae and caveolin in immune cells: distribution and functions. <i>Trends in Immunology</i> , 2002 , 23, 158-64	4.4	123
68	Autophagy and inflammasomes. <i>Molecular Immunology</i> , 2017 , 86, 10-15	4.3	122
67	Autophagy regulates IL-23 secretion and innate T cell responses through effects on IL-1 secretion. <i>Journal of Immunology</i> , 2012 , 189, 4144-53	5.3	121
66	The role of inflammasome-derived IL-1 in driving IL-17 responses. <i>Journal of Leukocyte Biology</i> , 2013 , 93, 489-97	6.5	114

65	Carbohydrate-independent recognition of collagens by the macrophage mannose receptor. <i>European Journal of Immunology</i> , 2006 , 36, 1074-82	6.1	109
64	Tumor necrosis factor blockers influence macrophage responses to <i>Mycobacterium tuberculosis</i> . <i>Journal of Infectious Diseases</i> , 2008 , 198, 1842-50	7	100
63	Mannose receptor expression and function define a new population of murine dendritic cells. <i>Journal of Immunology</i> , 2007 , 178, 4975-83	5.3	90
62	Autophagy and inflammatory diseases. <i>Immunology and Cell Biology</i> , 2013 , 91, 250-8	5	88
61	Macrophage migration inhibitory factor is required for NLRP3 inflammasome activation. <i>Nature Communications</i> , 2018 , 9, 2223	17.4	83
60	Brief Report: Interleukin-38 Exerts Antiinflammatory Functions and Is Associated With Disease Activity in Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2015 , 67, 3219-25	9.5	78
59	Receptor-mediated recognition of mycobacterial pathogens. <i>Cellular Microbiology</i> , 2013 , 15, 1484-95	3.9	73
58	Autophagy in the immune response to tuberculosis: clinical perspectives. <i>Clinical and Experimental Immunology</i> , 2011 , 164, 291-300	6.2	65
57	Autophagy and IL-1 Family Cytokines. <i>Frontiers in Immunology</i> , 2013 , 4, 83	8.4	61
56	Autophagy in immune defense against <i>Mycobacterium tuberculosis</i> . <i>Autophagy</i> , 2006 , 2, 175-8	10.2	61
55	Loss of autophagy enhances MIF/macrophage migration inhibitory factor release by macrophages. <i>Autophagy</i> , 2016 , 12, 907-16	10.2	59
54	Glycosylation influences the lectin activities of the macrophage mannose receptor. <i>Journal of Biological Chemistry</i> , 2005 , 280, 32811-20	5.4	58
53	Analysis of Serum Interleukin (IL)-1 β and IL-18 in Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2018 , 9, 1250	8.4	57
52	Clinical associations of IL-10 and IL-37 in systemic lupus erythematosus. <i>Scientific Reports</i> , 2016 , 6, 34604	4.9	53
51	Binding and entry of respiratory syncytial virus into host cells and initiation of the innate immune response. <i>Cellular Microbiology</i> , 2003 , 5, 671-80	3.9	53
50	Expression of caveolin by bovine lymphocytes and antigen-presenting cells. <i>Immunology</i> , 2002 , 105, 190-5	5.8	50
49	MIF: Implications in the Pathoetiology of Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2015 , 6, 577	8.4	49
48	Th1-Th2 polarisation and autophagy in the control of intracellular mycobacteria by macrophages. <i>Veterinary Immunology and Immunopathology</i> , 2009 , 128, 37-43	2	47

47	A formyl peptide receptor agonist suppresses inflammation and bone damage in arthritis. <i>British Journal of Pharmacology</i> , 2014 , 171, 4087-96	8.6	43
46	Mitophagy and the release of inflammatory cytokines. <i>Mitochondrion</i> , 2018 , 41, 2-8	4.9	40
45	GILZ regulates Th17 responses and restrains IL-17-mediated skin inflammation. <i>Journal of Autoimmunity</i> , 2015 , 61, 73-80	15.5	38
44	The role of inflammasomes in the immunostimulatory effects of particulate vaccine adjuvants. <i>European Journal of Immunology</i> , 2010 , 40, 634-8	6.1	38
43	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	7.8	37
42	Macrophage migration inhibitory factor inhibits the antiinflammatory effects of glucocorticoids via glucocorticoid-induced leucine zipper. <i>Arthritis and Rheumatology</i> , 2014 , 66, 2059-70	9.5	34
41	Autophagy and the immune response to TB. <i>Transboundary and Emerging Diseases</i> , 2009 , 56, 248-54	4.2	33
40	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	8.4	31
39	All-trans Retinoic Acid Augments Autophagy during Intracellular Bacterial Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018 , 59, 548-556	5.7	30
38	Rediscovering MIF: New Tricks for an Old Cytokine. <i>Trends in Immunology</i> , 2019 , 40, 447-462	14.4	29
37	Glucocorticoid-induced leucine zipper (GILZ) inhibits B cell activation in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 739-47	2.4	29
36	"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	0.5	27
35	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	2.8	25
34	A Common Variant in the Adaptor Mal Regulates Interferon Gamma Signaling. <i>Immunity</i> , 2016 , 44, 368-79	32.3	23
33	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, 117-24	2	21
32	Alpha-melanocyte stimulating hormone (AMSH) 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	4.3	17
31	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	6.8	15
30	Effect of storage duration on cytokine stability in human serum and plasma. <i>Cytokine</i> , 2019 , 113, 453-457	4	15

29	Melanin-concentrating hormone (MCH) stimulates the activity of rainbow trout (<i>Oncorhynchus mykiss</i>) head kidney phagocytes in vitro. <i>Fish and Shellfish Immunology</i> , 1998 , 8, 639-642	4.3	14
28	Glucocorticoid-induced leucine zipper modulates macrophage polarization and apoptotic cell clearance. <i>Pharmacological Research</i> , 2020 , 158, 104842	10.2	11
27	Analysis of serum macrophage migration inhibitory factor and D-dopachrome tautomerase in systemic sclerosis. <i>Clinical and Translational Immunology</i> , 2018 , 7, e1042	6.8	11
26	Urinary B-cell-activating factor of the tumour necrosis factor family (BAFF) in systemic lupus erythematosus. <i>Lupus</i> , 2018 , 27, 2029-2040	2.6	11
25	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	4.9	9
24	Development of a simple, sensitive, rapid test which discriminates BCG-vaccinated from <i>Mycobacterium bovis</i> -infected cattle. <i>Vaccine</i> , 2008 , 26, 5470-6	4.1	9
23	The evolutionary neurobiology, emergence and facilitation of empathy	168-186	9
22	Phosphoinositides in phagolysosome and autophagosome biogenesis. <i>Biochemical Society Symposia</i> , 2007 , 141-8		9
21	Analysis of serum interleukin(IL)-1 and IL-18 in patients with systemic sclerosis. <i>Clinical and Translational Immunology</i> , 2019 , 8, e1045	6.8	8
20	Measuring autophagy in macrophages. <i>Current Protocols in Immunology</i> , 2009 , Chapter 14, Unit 14.14	4	8
19	Analysis of urinary macrophage migration inhibitory factor in systemic lupus erythematosus. <i>Lupus Science and Medicine</i> , 2018 , 5, e000277	4.6	8
18	Associations of serum soluble Fas and Fas ligand (FasL) with outcomes in systemic lupus erythematosus. <i>Lupus Science and Medicine</i> , 2020 , 7,	4.6	7
17	GILZ: a new link between the hypothalamic pituitary adrenal axis and rheumatoid arthritis?. <i>Immunology and Cell Biology</i> , 2014 , 92, 747-51	5	6
16	Advanced microscopy: laser scanning confocal microscopy. <i>Methods in Molecular Biology</i> , 2011 , 784, 169-80	10	6
15	Necrotic cell death increases the release of macrophage migration inhibitory factor by monocytes/macrophages. <i>Immunology and Cell Biology</i> , 2020 , 98, 782-790	5	5
14	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	5.3	4
13	Glycosylation influences the ligand binding activities of mannose receptor. <i>Advances in Experimental Medicine and Biology</i> , 2005 , 564, 25-6	3.6	3
12	T Helper 2 Cytokines Inhibit Autophagic Control of Intracellular <i>Mycobacterium tuberculosis</i> . <i>Immunity</i> , 2007 , 27, 685	32.3	2

11	Inducing and Inhibiting Autophagy to Investigate Its Interactions with MIF. <i>Methods in Molecular Biology</i> , 2020 , 2080, 147-158	1.4	1
10	Flow Cytometry Phenotyping of Bone Marrow-Derived Macrophages from Wild-Type and Mif Mice. <i>Methods in Molecular Biology</i> , 2020 , 2080, 57-66	1.4	1
9	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	8.4	1
8	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	7.6	0
7	Staining MIF in Cells for Confocal Microscopy. <i>Methods in Molecular Biology</i> , 2020 , 2080, 85-91	1.4	0
6	Autophagy Regulates Inflammatory Responses in Antigen-Presenting Cells 2017 , 325-341		
5	Autophagy Controls the Production and Secretion of IL-1 β Underlying Mechanisms 2015 , 201-209		
4	Autophagy and <i>Mycobacterium tuberculosis</i> 2006 , 127-138		
3	Assays for Measuring the Role of MIF in NLRP3 Inflammasome Activation. <i>Methods in Molecular Biology</i> , 2020 , 2080, 159-172	1.4	
2	Co-Immunoprecipitation of Macrophage Migration Inhibitory Factor. <i>Methods in Molecular Biology</i> , 2020 , 2080, 115-122	1.4	
1	A sprinkle of salt in the pressure cooker of innate immunity and inflammation. <i>Immunology and Cell Biology</i> , 2021 , 99, 9-12		5