

Judith Allen

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159
papers

17,208
citations

60
h-index

130
g-index

171
ext. papers

20,163
ext. citations

9.4
avg. IF

6.87
L-index

#	Paper	IF	Citations
159	Macrophage activation and polarization: nomenclature and experimental guidelines. <i>Immunity</i> , 2014 , 41, 14-20	32.3	3249
158	Tissue-resident macrophages. <i>Nature Immunology</i> , 2013 , 14, 986-95	19.1	1179
157	Local macrophage proliferation, rather than recruitment from the blood, is a signature of TH2 inflammation. <i>Science</i> , 2011 , 332, 1284-8	33.3	1002
156	Helminth parasites--masters of regulation. <i>Immunological Reviews</i> , 2004 , 201, 89-116	11.3	671
155	Diversity and dialogue in immunity to helminths. <i>Nature Reviews Immunology</i> , 2011 , 11, 375-88	36.5	585
154	Draft genome of the filarial nematode parasite <i>Brugia malayi</i> . <i>Science</i> , 2007 , 317, 1756-60	33.3	513
153	Beyond stem cells: self-renewal of differentiated macrophages. <i>Science</i> , 2013 , 342, 1242974	33.3	322
152	Type 2 immunity and wound healing: evolutionary refinement of adaptive immunity by helminths. <i>Nature Reviews Immunology</i> , 2013 , 13, 607-14	36.5	311
151	IL-4 directly signals tissue-resident macrophages to proliferate beyond homeostatic levels controlled by CSF-1. <i>Journal of Experimental Medicine</i> , 2013 , 210, 2477-91	16.6	269
150	Evolutionary Causes and Consequences of Immunopathology. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2005 , 36, 373-397	13.5	263
149	IL-4 dependent alternatively-activated macrophages have a distinctive in vivo gene expression phenotype. <i>BMC Immunology</i> , 2002 , 3, 7	3.7	259
148	Th1-Th2: reliable paradigm or dangerous dogma?. <i>Trends in Immunology</i> , 1997 , 18, 387-92		251
147	Removal of regulatory T cell activity reverses hyporesponsiveness and leads to filarial parasite clearance in vivo. <i>Journal of Immunology</i> , 2005 , 174, 4924-33	5.3	242
146	Evolution of Th2 immunity: a rapid repair response to tissue destructive pathogens. <i>PLoS Pathogens</i> , 2011 , 7, e1002003	7.6	238
145	Alternatively activated macrophages derived from monocytes and tissue macrophages are phenotypically and functionally distinct. <i>Blood</i> , 2014 , 123, e110-22	2.2	221
144	Chitinase and Fizz family members are a generalized feature of nematode infection with selective upregulation of Ym1 and Fizz1 by antigen-presenting cells. <i>Infection and Immunity</i> , 2005 , 73, 385-94	3.7	219
143	Tissue-specific contribution of macrophages to wound healing. <i>Seminars in Cell and Developmental Biology</i> , 2017 , 61, 3-11	7.5	218

142	Distinct bone marrow-derived and tissue-resident macrophage lineages proliferate at key stages during inflammation. <i>Nature Communications</i> , 2013 , 4, 1886	17.4	216
141	Alternative activation is an innate response to injury that requires CD4+ T cells to be sustained during chronic infection. <i>Journal of Immunology</i> , 2007 , 179, 3926-36	5.3	214
140	Comparative genomics of the major parasitic worms. <i>Nature Genetics</i> , 2019 , 51, 163-174	36.3	201
139	Coinfection. Virus-helminth coinfection reveals a microbiota-independent mechanism of immunomodulation. <i>Science</i> , 2014 , 345, 578-82	33.3	195
138	Alternatively activated macrophages induced by nematode infection inhibit proliferation via cell-to-cell contact. <i>European Journal of Immunology</i> , 2000 , 30, 2669-78	6.1	189
137	Macrophages in chronic type 2 inflammation have a novel phenotype characterized by the abundant expression of Ym1 and Fizz1 that can be partly replicated in vitro. <i>Immunology Letters</i> , 2003 , 85, 173-80	4.1	188
136	Interleukin-4 Receptor β Signaling in Myeloid Cells Controls Collagen Fibril Assembly in Skin Repair. <i>Immunity</i> , 2015 , 43, 803-16	32.3	182
135	Host protective roles of type 2 immunity: parasite killing and tissue repair, flip sides of the same coin. <i>Seminars in Immunology</i> , 2014 , 26, 329-40	10.7	148
134	The abundant larval transcript-1 and -2 genes of <i>Brugia malayi</i> encode stage-specific candidate vaccine antigens for filariasis. <i>Infection and Immunity</i> , 2000 , 68, 4174-9	3.7	147
133	Tissue-resident macrophages in the intestine are long lived and defined by Tim-4 and CD4 expression. <i>Journal of Experimental Medicine</i> , 2018 , 215, 1507-1518	16.6	147
132	Suppressor of cytokine signaling (SOCS)1 is a key determinant of differential macrophage activation and function. <i>Journal of Leukocyte Biology</i> , 2011 , 90, 845-54	6.5	144
131	Chitinase-like proteins promote IL-17-mediated neutrophilia in a tradeoff between nematode killing and host damage. <i>Nature Immunology</i> , 2014 , 15, 1116-25	19.1	132
130	Induction of IL-4R β -dependent microRNAs identifies PI3K/Akt signaling as essential for IL-4-driven murine macrophage proliferation in vivo. <i>Blood</i> , 2012 , 120, 2307-16	2.2	131
129	Inflammation-induced formation of fat-associated lymphoid clusters. <i>Nature Immunology</i> , 2015 , 16, 819-828	9.8	128
128	Malaria-filaria coinfection in mice makes malarial disease more severe unless filarial infection achieves patency. <i>Journal of Infectious Diseases</i> , 2005 , 191, 410-21	7	127
127	Immunology of human helminth infection. <i>International Archives of Allergy and Immunology</i> , 1996 , 109, 3-10	3.7	121
126	Local amplifiers of IL-4R β -mediated macrophage activation promote repair in lung and liver. <i>Science</i> , 2017 , 356, 1076-1080	33.3	120
125	Mapping immune response profiles: the emerging scenario from helminth immunology. <i>European Journal of Immunology</i> , 2007 , 37, 3319-26	6.1	114

124	A <i>Brugia malayi</i> homolog of macrophage migration inhibitory factor reveals an important link between macrophages and eosinophil recruitment during nematode infection. <i>Journal of Immunology</i> , 2001 , 167, 5348-54	5.3	113
123	The Transcription Factor STAT6 Mediates Direct Repression of Inflammatory Enhancers and Limits Activation of Alternatively Polarized Macrophages. <i>Immunity</i> , 2018 , 48, 75-90.e6	32.3	106
122	Alternatively activated macrophages elicited by helminth infection can be reprogrammed to enable microbial killing. <i>Journal of Immunology</i> , 2009 , 182, 3084-94	5.3	105
121	CTLA-4 and CD4+ CD25+ regulatory T cells inhibit protective immunity to filarial parasites in vivo. <i>Journal of Immunology</i> , 2007 , 179, 4626-34	5.3	103
120	F4/80+ alternatively activated macrophages control CD4+ T cell hyporesponsiveness at sites peripheral to filarial infection. <i>Journal of Immunology</i> , 2006 , 176, 6918-27	5.3	101
119	Both free-living and parasitic nematodes induce a characteristic Th2 response that is dependent on the presence of intact glycans. <i>Infection and Immunity</i> , 2004 , 72, 398-407	3.7	100
118	APC from mice harbouring the filarial nematode, <i>Brugia malayi</i> , prevent cellular proliferation but not cytokine production. <i>International Immunology</i> , 1996 , 8, 143-51	4.9	99
117	Early recruitment of natural CD4+ Foxp3+ Treg cells by infective larvae determines the outcome of filarial infection. <i>European Journal of Immunology</i> , 2009 , 39, 192-206	6.1	98
116	Simvastatin promotes Th2-type responses through the induction of the chitinase family member Ym1 in dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 7777-82	11.5	96
115	The economy of inflammation: when is less more?. <i>Trends in Parasitology</i> , 2011 , 27, 382-7	6.4	93
114	Of mice, cattle, and humans: the immunology and treatment of river blindness. <i>PLoS Neglected Tropical Diseases</i> , 2008 , 2, e217	4.8	92
113	Profound suppression of cellular proliferation mediated by the secretions of nematodes. <i>Parasite Immunology</i> , 1998 , 20, 241-7	2.2	91
112	Alternatively activated dendritic cells regulate CD4+ T-cell polarization in vitro and in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 9977-82	11.5	87
111	Antigen-presenting cells recruited by <i>Brugia malayi</i> induce Th2 differentiation of naïve CD4(+) T cells. <i>European Journal of Immunology</i> , 2000 , 30, 1127-35	6.1	84
110	Adult and microfilarial stages of the filarial parasite <i>Brugia malayi</i> stimulate contrasting cytokine and Ig isotype responses in BALB/c mice. <i>Journal of Immunology</i> , 1994 , 153, 1216-24	5.3	80
109	Understanding the laminated layer of larval <i>Echinococcus</i> II: immunology. <i>Trends in Parasitology</i> , 2011 , 27, 264-73	6.4	76
108	Identification by sequence analysis of two-site posttranslational processing of the cysteine-rich outer membrane protein 2 of <i>Chlamydia trachomatis</i> serovar L2. <i>Journal of Bacteriology</i> , 1989 , 171, 285-91	3.5	76
107	Chitinases and chitinase-like proteins: potential therapeutic targets for the treatment of T-helper type 2 allergies. <i>Clinical and Experimental Allergy</i> , 2009 , 39, 943-55	4.1	71

106	Conditional deletion of Stat3 in mammary epithelium impairs the acute phase response and modulates immune cell numbers during post-lactational regression. <i>Journal of Pathology</i> , 2012 , 227, 106-17	9.4	70
105	Oncogenic properties of apoptotic tumor cells in aggressive B cell lymphoma. <i>Current Biology</i> , 2015 , 25, 577-88	6.3	66
104	Similarity and diversity in macrophage activation by nematodes, trematodes, and cestodes. <i>Journal of Biomedicine and Biotechnology</i> , 2010 , 2010, 262609		65
103	Filarial parasites develop faster and reproduce earlier in response to host immune effectors that determine filarial life expectancy. <i>PLoS Biology</i> , 2010 , 8, e1000525	9.7	65
102	Fat-associated lymphoid clusters control local IgM secretion during pleural infection and lung inflammation. <i>Nature Communications</i> , 2016 , 7, 12651	17.4	63
101	Divergent roles for macrophages in lymphatic filariasis. <i>Parasite Immunology</i> , 2001 , 23, 345-52	2.2	61
100	Macrophage proliferation, provenance, and plasticity in macroparasite infection. <i>Immunological Reviews</i> , 2014 , 262, 113-33	11.3	60
99	Interleukin-5 is essential for vaccine-mediated immunity but not innate resistance to a filarial parasite. <i>Infection and Immunity</i> , 2000 , 68, 2513-7	3.7	59
98	IL-4 is required to prevent filarial nematode development in resistant but not susceptible strains of mice. <i>International Journal for Parasitology</i> , 2002 , 32, 1277-84	4.3	58
97	The serpin secreted by <i>Brugia malayi</i> microfilariae, Bm-SPN-2, elicits strong, but short-lived, immune responses in mice and humans. <i>Journal of Immunology</i> , 2000 , 165, 5161-9	5.3	58
96	Evolution and immunology. The economics of immunity. <i>Science</i> , 2000 , 290, 1104-5	33.3	58
95	Infection of IL-4-deficient mice with the parasitic nematode <i>Brugia malayi</i> demonstrates that host resistance is not dependent on a T helper 2-dominated immune response. <i>Journal of Immunology</i> , 1995 , 154, 5995-6001	5.3	56
94	MIF homologues from a filarial nematode parasite synergize with IL-4 to induce alternative activation of host macrophages. <i>Journal of Leukocyte Biology</i> , 2009 , 85, 844-54	6.5	55
93	Beyond killing: Can we find new ways to manage infection?. <i>Evolution, Medicine and Public Health</i> , 2016 , 2016, 148-57	3	55
92	Analysis of genes expressed at the infective larval stage validates utility of <i>Litomosoides sigmodontis</i> as a murine model for filarial vaccine development. <i>Infection and Immunity</i> , 2000 , 68, 5454-8	3.7	54
91	IL-17 and neutrophils: unexpected players in the type 2 immune response. <i>Current Opinion in Immunology</i> , 2015 , 34, 99-106	7.8	53
90	A dominant role for the methyl-CpG-binding protein Mbd2 in controlling Th2 induction by dendritic cells. <i>Nature Communications</i> , 2015 , 6, 6920	17.4	53
89	Sources of heterogeneity in human monocyte subsets. <i>Immunology Letters</i> , 2013 , 152, 32-41	4.1	48

88	Vaccination against filarial nematodes with irradiated larvae provides long-term protection against the third larval stage but not against subsequent life cycle stages. <i>International Journal for Parasitology</i> , 2006 , 36, 903-14	4.3	46
87	Immunisation of mice against neosporosis. <i>International Journal for Parasitology</i> , 2002 , 32, 867-76	4.3	45
86	The biology of nematode- and IL4R α -dependent murine macrophage polarization in vivo as defined by RNA-Seq and targeted lipidomics. <i>Blood</i> , 2012 , 120, e93-e104	2.2	44
85	The gp15/400 polyprotein antigen of <i>Brugia malayi</i> binds fatty acids and retinoids. <i>Molecular and Biochemical Parasitology</i> , 1995 , 71, 41-50	1.9	43
84	The FAR proteins of filarial nematodes: secretion, glycosylation and lipid binding characteristics. <i>Molecular and Biochemical Parasitology</i> , 2002 , 122, 161-70	1.9	42
83	Macrophage Activation and Polarization: Nomenclature and Experimental Guidelines. <i>Immunity</i> , 2014 , 41, 339-340	32.3	41
82	Murine gammaherpesvirus-induced fibrosis is associated with the development of alternatively activated macrophages. <i>Journal of Leukocyte Biology</i> , 2008 , 84, 50-8	6.5	40
81	Interferon gamma suppresses glucocorticoid augmentation of macrophage clearance of apoptotic cells. <i>European Journal of Immunology</i> , 2004 , 34, 1752-61	6.1	39
80	Cysteine-rich outer membrane proteins of <i>Chlamydia trachomatis</i> display compensatory sequence changes between biovariants. <i>Molecular Microbiology</i> , 1990 , 4, 1543-50	4.1	39
79	Analyzing airway inflammation with chemical biology: dissection of acidic mammalian chitinase function with a selective drug-like inhibitor. <i>Chemistry and Biology</i> , 2011 , 18, 569-79		38
78	Requirement for in vivo production of IL-4, but not IL-10, in the induction of proliferative suppression by filarial parasites. <i>Journal of Immunology</i> , 1998 , 160, 4124-32	5.3	35
77	Requirement for in vivo production of IL-4, but not IL-10, in the induction of proliferative suppression by filarial parasites. <i>Journal of Immunology</i> , 1998 , 160, 1304-12	5.3	35
76	Unconventional maturation of dendritic cells induced by particles from the laminated layer of larval <i>Echinococcus granulosus</i> . <i>Infection and Immunity</i> , 2014 , 82, 3164-76	3.7	34
75	The adult murine heart has a sparse, phagocytically active macrophage population that expands through monocyte recruitment and adopts an M2S phenotype in response to Th2 immunologic challenge. <i>Immunobiology</i> , 2015 , 220, 924-33	3.4	33
74	Experimental manipulation of immune-mediated disease and its fitness costs for rodent malaria parasites. <i>BMC Evolutionary Biology</i> , 2008 , 8, 128	3	33
73	A single peptide from the major outer membrane protein of <i>Chlamydia trachomatis</i> elicits T cell help for the production of antibodies to protective determinants. <i>Journal of Immunology</i> , 1991 , 147, 674-9	5.3	32
72	Interleukin 4 promotes the development of ex-Foxp3 Th2 cells during immunity to intestinal helminths. <i>Journal of Experimental Medicine</i> , 2017 , 214, 1809-1826	16.6	31
71	The laminated layer: Recent advances and insights into <i>Echinococcus</i> biology and evolution. <i>Experimental Parasitology</i> , 2015 , 158, 23-30	2.1	31

70	Future prospects and challenges of vaccines against filariasis. <i>Parasite Immunology</i> , 2012 , 34, 243-53	2.2	31
69	The IL-4/STAT6 signaling axis establishes a conserved microRNA signature in human and mouse macrophages regulating cell survival via miR-342-3p. <i>Genome Medicine</i> , 2016 , 8, 63	14.4	30
68	Ym1 induces RELM β and rescues IL-4R α deficiency in lung repair during nematode infection. <i>PLoS Pathogens</i> , 2018 , 14, e1007423	7.6	29
67	Macrophage origin limits functional plasticity in helminth-bacterial co-infection. <i>PLoS Pathogens</i> , 2017 , 13, e1006233	7.6	28
66	Extent of Ischemic Brain Injury After Thrombotic Stroke Is Independent of the NLRP3 (NACHT, LRR and PYD Domains-Containing Protein 3) Inflammasome. <i>Stroke</i> , 2019 , 50, 1232-1239	6.7	27
65	Co-infected C57BL/6 mice mount appropriately polarized and compartmentalized cytokine responses to <i>Litomosoides sigmodontis</i> and <i>Leishmania major</i> but disease progression is altered. <i>Parasite Immunology</i> , 2005 , 27, 317-24	2.2	26
64	IL-33 delivery induces serous cavity macrophage proliferation independent of interleukin-4 receptor alpha. <i>European Journal of Immunology</i> , 2016 , 46, 2311-2321	6.1	26
63	Myeloid cell recruitment versus local proliferation differentiates susceptibility from resistance to filarial infection. <i>ELife</i> , 2018 , 7,	8.9	26
62	Crystal-clear treatment for allergic disease. <i>Science</i> , 2019 , 364, 738-739	33.3	25
61	Blockade of TNF receptor 1 reduces disease severity but increases parasite transmission during <i>Plasmodium chabaudi chabaudi</i> infection. <i>International Journal for Parasitology</i> , 2008 , 38, 1073-81	4.3	24
60	Quantitative appraisal of murine filariasis confirms host strain differences but reveals that BALB/c females are more susceptible than males to <i>Litomosoides sigmodontis</i> . <i>Microbes and Infection</i> , 2005 , 7, 612-8	9.3	24
59	Animal models of airway inflammation and airway smooth muscle remodelling in asthma. <i>Pulmonary Pharmacology and Therapeutics</i> , 2009 , 22, 455-65	3.5	23
58	Interleukin-4 activated macrophages mediate immunity to filarial helminth infection by sustaining CCR3-dependent eosinophilia. <i>PLoS Pathogens</i> , 2018 , 14, e1006949	7.6	23
57	Deletion of parasite immune modulatory sequences combined with immune activating signals enhances vaccine mediated protection against filarial nematodes. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1968	4.8	22
56	<i>Plasmodium chabaudi</i> limits early <i>Nippostrongylus brasiliensis</i> -induced pulmonary immune activation and Th2 polarization in co-infected mice. <i>BMC Immunology</i> , 2009 , 10, 60	3.7	21
55	Eosinophil Deficiency Promotes Aberrant Repair and Adverse Remodeling Following Acute Myocardial Infarction. <i>JACC Basic To Translational Science</i> , 2020 , 5, 665-681	8.7	20
54	Harnessing evolutionary biology to combat infectious disease. <i>Nature Medicine</i> , 2012 , 18, 217-20	50.5	20
53	Th2 responses to helminth parasites can be therapeutically enhanced by, but are not dependent upon, GITR-GITR ligand costimulation in vivo. <i>Journal of Immunology</i> , 2011 , 187, 1411-20	5.3	20

52	Most of the response elicited against Wolbachia surface protein in filarial nematode infection is due to the infective larval stage. <i>Journal of Infectious Diseases</i> , 2004 , 189, 120-7	7	20
51	Inducible costimulator is required for type 2 antibody isotype switching but not T helper cell type 2 responses in chronic nematode infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 9872-7	11.5	20
50	Antibody isotype analysis of malaria-nematode co-infection: problems and solutions associated with cross-reactivity. <i>BMC Immunology</i> , 2010 , 11, 6	3.7	19
49	An intermolecular mechanism of T cell help for the production of antibodies to the bacterial pathogen, <i>Chlamydia trachomatis</i> . <i>European Journal of Immunology</i> , 1993 , 23, 1169-72	6.1	19
48	IL-17A both initiates, via IFN γ suppression, and limits the pulmonary type-2 immune response to nematode infection. <i>Mucosal Immunology</i> , 2020 , 13, 958-968	9.2	18
47	Bottom-up regulation of malaria population dynamics in mice co-infected with lung-migratory nematodes. <i>Ecology Letters</i> , 2015 , 18, 1387-96	10	18
46	The secreted triose phosphate isomerase of <i>Brugia malayi</i> is required to sustain microfilaria production in vivo. <i>PLoS Pathogens</i> , 2014 , 10, e1003930	7.6	18
45	Immunology. Eosinophils forestall obesity. <i>Science</i> , 2011 , 332, 186-7	33.3	18
44	Parasite genetic diversity does not influence TNF-mediated effects on the virulence of primary rodent malaria infections. <i>Parasitology</i> , 2006 , 133, 673-84	2.7	18
43	Cytokine-dependent inflammatory cell recruitment patterns in the peritoneal cavity of mice exposed to the parasitic nematode <i>Brugia malayi</i> . <i>Medical Microbiology and Immunology</i> , 2003 , 192, 33-40	4	18
42	IL-13 is a driver of COVID-19 severity. <i>JCI Insight</i> , 2021 , 6,	9.9	18
41	Chitinase 3-like 1 protein levels are elevated in <i>Schistosoma haematobium</i> infected children. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1898	4.8	16
40	Requirements for in vivo IFN-gamma induction by live microfilariae of the parasitic nematode, <i>Brugia malayi</i> . <i>Parasitology</i> , 2000 , 120 (Pt 6), 631-40	2.7	15
39	Fine specificity of the genetically controlled immune response to native and recombinant gp15/400 (polyprotein allergen) of <i>Brugia malayi</i> . <i>Infection and Immunity</i> , 1995 , 63, 2892-8	3.7	15
38	Candidate innate immune system gene expression in the ecological model <i>Daphnia</i> . <i>Developmental and Comparative Immunology</i> , 2011 , 35, 1068-77	3.2	14
37	Particles from the <i>Echinococcus granulosus</i> laminated layer inhibit IL-4 and growth factor-driven Akt phosphorylation and proliferative responses in macrophages. <i>Scientific Reports</i> , 2016 , 6, 39204	4.9	13
36	Comparative analysis of glycosylated and nonglycosylated filarial homologues of the 20-kilodalton retinol binding protein from <i>Onchocerca volvulus</i> (Ov20). <i>Infection and Immunity</i> , 1999 , 67, 6329-34	3.7	12
35	The immune response of inbred laboratory mice to <i>Litomosoides sigmodontis</i> : A route to discovery in myeloid cell biology. <i>Parasite Immunology</i> , 2020 , 42, e12708	2.2	11

34	Quantifying variation in the potential for antibody-mediated apparent competition among nine genotypes of the rodent malaria parasite <i>Plasmodium chabaudi</i> . <i>Infection, Genetics and Evolution</i> , 2013 , 20, 270-5	4.5	11
33	Over expression of IL-10 by macrophages overcomes resistance to murine filariasis. <i>Experimental Parasitology</i> , 2012 , 132, 90-6	2.1	11
32	Immunology of Lymphatic Filariasis: Current Controversies. <i>Tropical Medicine</i> , 2000 , 217-243		11
31	Inflammasome-Independent Role for NLRP3 in Controlling Innate Antihelminth Immunity and Tissue Repair in the Lung. <i>Journal of Immunology</i> , 2019 , 203, 2724-2734	5.3	10
30	<i>Litomosoides sigmodontis</i> : vaccine-induced immune responses against <i>Wolbachia</i> surface protein can enhance the survival of filarial nematodes during primary infection. <i>Experimental Parasitology</i> , 2008 , 118, 285-9	2.1	10
29	Suppressive antigen-presenting cells in Helminth infection. <i>Pathobiology</i> , 1999 , 67, 265-8	3.6	10
28	IL-13 is a driver of COVID-19 severity 2021 ,		10
27	Zebrafish IL-4-like Cytokines and IL-10 Suppress Inflammation but Only IL-10 Is Essential for Gill Homeostasis. <i>Journal of Immunology</i> , 2020 , 205, 994-1008	5.3	10
26	The Silent Undertakers: Macrophages Programmed for Efferocytosis. <i>Immunity</i> , 2017 , 47, 810-812	32.3	9
25	Down Regulation of the TCR Complex CD3 ϵ Chain on CD3+ T Cells: A Potential Mechanism for Helminth-Mediated Immune Modulation. <i>Frontiers in Immunology</i> , 2015 , 6, 51	8.4	9
24	The expanding world of tissue-resident macrophages. <i>European Journal of Immunology</i> , 2021 , 51, 1882-1896	18.6	9
23	Pharmacological inhibition of PI3K class III enhances the production of pro- and anti-inflammatory cytokines in dendritic cells stimulated by TLR agonists. <i>International Immunopharmacology</i> , 2016 , 36, 213-217	5.8	7
22	Interactive effects of protein nutrition, genetic growth potential and <i>Heligmosomoides bakeri</i> infection pressure on resilience and resistance in mice. <i>Parasitology</i> , 2011 , 138, 1305-15	2.7	7
21	Enhanced monocyte recruitment and delayed alternative macrophage polarization accompanies impaired repair following myocardial infarction in C57BL/6 compared to BALB/c mice. <i>Clinical and Experimental Immunology</i> , 2019 , 198, 83-93	6.2	6
20	Alternative activation of macrophages by filarial nematodes is MyD88-independent. <i>Immunobiology</i> , 2013 , 218, 570-8	3.4	6
19	Modulation of dendritic cell alternative activation and function by the vitamin A metabolite retinoic acid. <i>International Immunology</i> , 2015 , 27, 589-96	4.9	6
18	Particles from the <i>Echinococcus granulosus</i> Laminated Layer Inhibit CD40 Upregulation in Dendritic Cells by Interfering with Akt Activation. <i>Infection and Immunity</i> , 2019 , 87,	3.7	6
17	E Eosinophils have an essential role in cardiac repair following myocardial infarction. <i>Heart</i> , 2017 , 103, A152-A152	5.1	5

16	Investigating Co-infection Dynamics through Evolution of Bio-PEPA Model Parameters: A Combined Process Algebra and Evolutionary Computing Approach. <i>Lecture Notes in Computer Science</i> , 2012 , 227-246	0.9	5
15	Does <i>Litomosoides sigmodontis</i> synthesize dimethylethanolamine from choline?. <i>Parasitology</i> , 2008 , 135, 55-61	2.7	4
14	The pericardium promotes cardiac repair and remodelling post-myocardial infarction		4
13	IL-13 deficiency exacerbates lung damage and impairs epithelial-derived type 2 molecules during nematode infection. <i>Life Science Alliance</i> , 2021 , 4,	5.8	3
12	The magnitude of airway remodeling is not altered by distinct allergic inflammatory responses in BALB/c versus C57BL/6 mice but matrix composition differs. <i>Immunology and Cell Biology</i> , 2021 , 99, 640-655	5	2
11	Body Protein Reserves Sustain Maternal Performance in Early Lactation but Dietary Protein Is Necessary to Maintain Performance and Immune Responses to <i>Nippostrongylus brasiliensis</i> in Lactating Rats. <i>Journal of Nutrition</i> , 2018 , 148, 1638-1646	4.1	2
10	Activation of the NLRP3 Inflammasome by Particles from the <i>Echinococcus granulosus</i> Laminated Layer. <i>Infection and Immunity</i> , 2020 , 88,	3.7	1
9	Increased exposure to <i>Plasmodium chabaudi</i> antigens sustains cross-reactivity and avidity of antibodies binding <i>Nippostrongylus brasiliensis</i> : dissecting cross-phylum cross-reactivity in a rodent model. <i>Parasitology</i> , 2015 , 142, 1703-14	2.7	1
8	Recruitment of dendritic cell progenitors to foci of influenza A virus infection sustains immunity. <i>Science Immunology</i> , 2021 , 6, eabi9331	28	1
7	Eosinophil deficiency promotes aberrant repair and adverse remodelling following acute myocardial infarction		1
6	Surgical adhesions: A sticky macrophage problem. <i>Science</i> , 2021 , 371, 993-994	33.3	1
5	<i>Trichuris muris</i> infection drives cell-intrinsic IL4R alpha independent colonic RELM β macrophages. <i>PLoS Pathogens</i> , 2021 , 17, e1009768	7.6	0
4	Neutrophils: Friend or Foe in Filariasis?. <i>Parasite Immunology</i> , 2022 , e12918	2.2	0
3	Pathogenesis of Helminth Infections 2014 , 347-359		
2	Dietary protein supplementation results in molecular and cellular changes related to T helper type 2 immunity in the lung and small intestine in lactating rats re-infected with .. <i>Parasitology</i> , 2022 , 149, 337-346	2.7	
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