

Helena Helmbly

List of Publications by Year in descending order

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44
papers

4,187
citations

236925

25
h-index

243625

44
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44
docs citations

44
times ranked

5058
citing authors

#	ARTICLE	IF	CITATIONS
1	Transforming growth factor- β 2 'reprograms' the differentiation of T helper 2 cells and promotes an interleukin 9 α producing subset. <i>Nature Immunology</i> , 2008, 9, 1341-1346.	14.5	1,041
2	An IL-9 fate reporter demonstrates the induction of an innate IL-9 response in lung inflammation. <i>Nature Immunology</i> , 2011, 12, 1071-1077.	14.5	436
3	Human cerebral malaria: association with erythrocyte rosetting and lack of anti-rosetting antibodies. <i>Lancet, The</i> , 1990, 336, 1457-1460.	13.7	413
4	IL-9 α mediated survival of type 2 innate lymphoid cells promotes damage control in helminth-induced lung inflammation. <i>Journal of Experimental Medicine</i> , 2013, 210, 2951-2965.	8.5	340
5	Rosette Formation in <i>Plasmodium falciparum</i> Isolates and Anti-Rosette Activity of Sera from Gambians with Cerebral or Uncomplicated Malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 1992, 46, 503-510.	1.4	149
6	Human helminth therapy to treat inflammatory disorders- where do we stand?. <i>BMC Immunology</i> , 2015, 16, 12.	2.2	134
7	IL-22 Mediates Goblet Cell Hyperplasia and Worm Expulsion in Intestinal Helminth Infection. <i>PLoS Pathogens</i> , 2013, 9, e1003698.	4.7	120
8	IgE elevation and IgE anti-malarial antibodies in <i>Plasmodium falciparum</i> malaria; association of high IgE levels with cerebral malaria. <i>Clinical and Experimental Immunology</i> , 2008, 97, 284-292.	2.6	113
9	Cellular Changes and Apoptosis in the Spleens and Peripheral Blood of Mice Infected with Blood-Stage <i>Plasmodium chabaudi chabaudi</i> AS. <i>Infection and Immunity</i> , 2000, 68, 1485-1490.	2.2	109
10	Altered Immune Responses in Mice with Concomitant <i>Schistosoma mansoni</i> and <i>Plasmodium chabaudi</i> Infections. <i>Infection and Immunity</i> , 1998, 66, 5167-5174.	2.2	104
11	Interleukin (Il)-18 Promotes the Development of Chronic Gastrointestinal Helminth Infection by Downregulating IL-13. <i>Journal of Experimental Medicine</i> , 2001, 194, 355-364.	8.5	92
12	Rosetting <i>Plasmodium falciparum</i> -infected erythrocytes express unique strain-specific antigens on their surface. <i>Infection and Immunity</i> , 1993, 61, 284-288.	2.2	89
13	IL-18 Regulates Intestinal Mastocytosis and Th2 Cytokine Production Independently of IFN- γ During <i>Trichinella spiralis</i> Infection. <i>Journal of Immunology</i> , 2002, 169, 2553-2560.	0.8	84
14	Contrasting roles for IL-10 in protective immunity to different life cycle stages of intestinal nematode parasites. <i>European Journal of Immunology</i> , 2003, 33, 2382-2390.	2.9	81
15	Essential role for TLR4 and MyD88 in the development of chronic intestinal nematode infection. <i>European Journal of Immunology</i> , 2003, 33, 2974-2979.	2.9	80
16	MMCP-8, the first lineage-specific differentiation marker for mouse basophils. Elevated numbers of potent IL-4-producing and MMCP-8-positive cells in spleens of malaria-infected mice. <i>European Journal of Immunology</i> , 2000, 30, 2660-2668.	2.9	76
17	Disruption of <i>Plasmodium falciparum</i> Erythrocyte Rosettes by Standard Heparin and Heparin Devoid of Anticoagulant Activity. <i>American Journal of Tropical Medicine and Hygiene</i> , 1992, 46, 595-602.	1.4	75
18	Neuropathogenesis of human and murine malaria. <i>Trends in Parasitology</i> , 2010, 26, 277-278.	3.3	71

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19	Association of Schistosomiasis with False-Positive HIV Test Results in an African Adolescent Population. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1570-1577.	3.9	58
20	Interleukin 1 plays a major role in the development of Th2-mediated immunity. <i>European Journal of Immunology</i> , 2004, 34, 3674-3681.	2.9	57
21	IFN- γ -Independent Effects of IL-12 During Intestinal Nematode Infection. <i>Journal of Immunology</i> , 2003, 171, 3691-3696.	0.8	51
22	Epithelial-Cell-Derived Phospholipase A 2 Group 1B Is an Endogenous Anthelmintic. <i>Cell Host and Microbe</i> , 2017, 22, 484-493.e5.	11.0	41
23	Gastrointestinal Nematode Infection Exacerbates Malaria-Induced Liver Pathology. <i>Journal of Immunology</i> , 2009, 182, 5663-5671.	0.8	36
24	Geographical Distribution of Plasmodium falciparum Erythrocyte Rosetting and Frequency of Rosetting Antibodies in Human Sera. <i>American Journal of Tropical Medicine and Hygiene</i> , 1990, 43, 333-338.	1.4	30
25	Helminths and our immune system: Friend or foe?. <i>Parasitology International</i> , 2009, 58, 121-127.	1.3	29
26	Granuloma formation and tissue pathology in <i>Schistosoma japonicum</i> versus <i>Schistosoma mansoni</i> infections. <i>Parasite Immunology</i> , 2021, 43, e12778.	1.5	28
27	Ultrastructural Analysis of Fresh Plasmodium falciparum-Infected Erythrocytes and Their Cytoadherence to Human Leukocytes. <i>American Journal of Tropical Medicine and Hygiene</i> , 1992, 46, 511-519.	1.4	23
28	Chronic Gastrointestinal Nematode Infection Mutes Immune Responses to Mycobacterial Infection Distal to the Gut. <i>Journal of Immunology</i> , 2016, 196, 2262-2271.	0.8	22
29	Concurrent gastro-intestinal nematode infection does not alter the development of experimental cerebral malaria. <i>Microbes and Infection</i> , 2008, 10, 916-921.	1.9	21
30	Expansion of IL-3-responsive IL-4-producing non-B non-T cells correlates with anemia and IL-3 production in mice infected with blood-stage Plasmodium chabaudi malaria. <i>European Journal of Immunology</i> , 1998, 28, 2559-2570.	2.9	20
31	Molecular mechanisms and biological importance of Plasmodium falciparum erythrocyte rosetting. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1992, 87, 323-329.	1.6	19
32	Chronic Intestinal Nematode Infection Exacerbates Experimental <i>Schistosoma mansoni</i> Infection. <i>Infection and Immunity</i> , 2008, 76, 5802-5809.	2.2	18
33	A Subset of CCL25-Induced Gut-Homing T Cells Affects Intestinal Immunity to Infection and Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 271.	4.8	18
34	Plasmodium falciparum: The Immune Response in Rabbits to the Clustered Asparagine-Rich Protein (CARP) after Immunization in Freund's Adjuvant or Immunostimulating Complexes (ISCOMS). <i>Experimental Parasitology</i> , 1993, 76, 134-145.	1.2	15
35	T-Bet Controls Cellularity of Intestinal Group 3 Innate Lymphoid Cells. <i>Frontiers in Immunology</i> , 2020, 11, 623324.	4.8	15
36	Lack of galectin-3 involvement in murine intestinal nematode and schistosome infection. <i>Parasite Immunology</i> , 2007, 29, 93-100.	1.5	14

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37	Schistosomiasis and malaria: another piece of the crossreactivity puzzle. <i>Trends in Parasitology</i> , 2007, 23, 88-90.	3.3	12
38	Cervicovaginal Immune Activation in Zambian Women With Female Genital Schistosomiasis. <i>Frontiers in Immunology</i> , 2021, 12, 620657.	4.8	12
39	<i>Schistosoma japonicum</i> SJE16.7 Protein Promotes Tumor Development via the Receptor for Advanced Glycation End Products (RAGE). <i>Frontiers in Immunology</i> , 2020, 11, 1767.	4.8	11
40	The discovery of a novel series of compounds with single-dose efficacy against juvenile and adult <i>Schistosoma</i> species. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009490.	3.0	11
41	Differential immunoglobulin E and cytokine responses in BALB/c and C57Bl/6 mice during repeated infections with blood-stage <i>Plasmodium chabaudi</i> malaria. <i>Parasite Immunology</i> , 2000, 22, 185-190.	1.5	9
42	Immune modulation by helminth infections. <i>Parasite Immunology</i> , 2006, 28, 479-481.	1.5	7
43	Immunity to gastrointestinal nematodes: a story of immune modulation. <i>Expert Review of Clinical Immunology</i> , 2005, 1, 475-482.	3.0	2
44	Parasites and tissue microenvironment. <i>Parasite Immunology</i> , 2021, 43, e12810.	1.5	1