

Susanne Hartmann

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,848
citations

331670

21
h-index

182427

51
g-index

52
all docs

52
docs citations

52
times ranked

5267
citing authors

#	ARTICLE	IF	CITATIONS
1	A semisynthetic glycoconjugate provides expanded cross-serotype protection against <i>Streptococcus pneumoniae</i> . <i>Vaccine</i> , 2022, 40, 1038-1046.	3.8	2
2	The Host Peritoneal Cavity Harbors Prominent Memory Th2 and Early Recall Responses to an Intestinal Nematode. <i>Frontiers in Immunology</i> , 2022, 13, 842870.	4.8	4
3	Whip- and pinworm infections elicit contrasting effector and distinct regulatory responses in wild house mice. <i>International Journal for Parasitology</i> , 2022, 52, 519-524.	3.1	4
4	Trilateral Relationship: <i>Ascaris</i> , Microbiota, and Host Cells. <i>Trends in Parasitology</i> , 2021, 37, 251-262.	3.3	14
5	Eosinophils are dispensable for the regulation of IgA and Th17 responses in <i>Giardia muris</i> infection. <i>Parasite Immunology</i> , 2021, 43, e12791.	1.5	4
6	The Worm-Specific Immune Response in Multiple Sclerosis Patients Receiving Controlled <i>Trichuris suis</i> Ova Immunotherapy. <i>Life</i> , 2021, 11, 101.	2.4	9
7	Early Immune Initiation by Porcine Cells following <i>Toxoplasma gondii</i> Infection versus TLR Ligation. <i>Microorganisms</i> , 2021, 9, 1828.	3.6	2
8	Lectin-Mediated Bacterial Modulation by the Intestinal Nematode <i>Ascaris suum</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 8739.	4.1	2
9	Influence of Nutrition and Maternal Bonding on Postnatal Lung Development in the Newborn Pig. <i>Frontiers in Immunology</i> , 2021, 12, 734153.	4.8	6
10	A Helminth-Derived Chitinase Structurally Similar to Mammalian Chitinase Displays Immunomodulatory Properties in Inflammatory Lung Disease. <i>Journal of Immunology Research</i> , 2021, 2021, 1-24.	2.2	6
11	The domestic pig as human-relevant large animal model to study adaptive antifungal immune responses against airborne <i>Aspergillus fumigatus</i> . <i>European Journal of Immunology</i> , 2020, 50, 1712-1728.	2.9	5
12	CD4+ Th immunogenicity of the <i>Ascaris</i> spp. secreted products. <i>Npj Vaccines</i> , 2020, 5, 25.	6.0	9
13	Influence of immune status on the airborne colonization of piglets with methicillin-resistant staphylococcus aureus (MRSA) clonal complex (CC) 398. <i>European Journal of Microbiology and Immunology</i> , 2020, 10, 1-10.	2.8	4
14	Neuronal impairment following chronic <i>Toxoplasma gondii</i> infection is aggravated by intestinal nematode challenge in an IFN- γ -dependent manner. <i>Journal of Neuroinflammation</i> , 2019, 16, 159.	7.2	20
15	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	2.9	766
16	A Novel Non-invasive Method to Detect RELM Beta Transcript in Gut Barrier Related Changes During a Gastrointestinal Nematode Infection. <i>Frontiers in Immunology</i> , 2019, 10, 445.	4.8	7
17	From Entry to Early Dissemination— <i>Toxoplasma gondii</i> 's Initial Encounter With Its Host. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 46.	3.9	58
18	ROR γ ³ _t + Treg to Th17 ratios correlate with susceptibility to <i>Giardia</i> infection. <i>Scientific Reports</i> , 2019, 9, 20328.	3.3	14

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19	Association of a PD-L2 Gene Polymorphism with Chronic Lymphatic Filariasis in a South Indian Cohort. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 344-350.	1.4	3
20	Macrophages in bone fracture healing: Their essential role in endochondral ossification. <i>Bone</i> , 2018, 106, 78-89.	2.9	413
21	Recognition of microbial viability via TLR8 drives TFH cell differentiation and vaccine responses. <i>Nature Immunology</i> , 2018, 19, 386-396.	14.5	139
22	Parasitic Nematodes Exert Antimicrobial Activity and Benefit From Microbiota-Driven Support for Host Immune Regulation. <i>Frontiers in Immunology</i> , 2018, 9, 2282.	4.8	57
23	Manipulation of the balance between Th2 and Th2/1 hybrid cells affects parasite nematode fitness in mice. <i>European Journal of Immunology</i> , 2018, 48, 1958-1964.	2.9	19
24	Micromanaging Immunity in the Murine Host vs. the Mosquito Vector: Microbiota-Dependent Immune Responses to Intestinal Parasites. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 308.	3.9	10
25	Factors associated with diversity, quantity and zoonotic potential of ectoparasites on urban mice and voles. <i>PLoS ONE</i> , 2018, 13, e0199385.	2.5	24
26	Editorial: Parasite Infections: From Experimental Models to Natural Systems. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 12.	3.9	2
27	The Intestinal Roundworm <i>Ascaris suum</i> Releases Antimicrobial Factors Which Interfere With Bacterial Growth and Biofilm Formation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 271.	3.9	41
28	Silent Witness: Dual-Species Transcriptomics Reveals Epithelial Immunological Quiescence to Helminth Larval Encounter and Fostered Larval Development. <i>Frontiers in Immunology</i> , 2018, 9, 1868.	4.8	13
29	Next-Generation Parasitologists: Structured Training Programs Meet Educational Challenges. <i>Trends in Parasitology</i> , 2017, 33, 423-425.	3.3	5
30	Intestinal helminth infection induces highly functional resident memory CD4 ⁺ T cells in mice. <i>European Journal of Immunology</i> , 2017, 47, 353-363.	2.9	40
31	Pathogen-Reactive T Helper Cell Analysis in the Pig. <i>Frontiers in Immunology</i> , 2017, 8, 565.	4.8	21
32	Differential immunomodulation in human monocytes versus macrophages by filarial cystatin. <i>PLoS ONE</i> , 2017, 12, e0188138.	2.5	9
33	Eosinophils in Homeostasis and Their Contrasting Roles during Inflammation and Helminth Infections. <i>Critical Reviews in Immunology</i> , 2016, 36, 193-238.	0.5	23
34	Susceptibility to Ticks and Lyme Disease Spirochetes Is Not Affected in Mice Coinfected with Nematodes. <i>Infection and Immunity</i> , 2016, 84, 1274-1286.	2.2	11
35	A Helminth Protease Inhibitor Modulates the Lipopolysaccharide-Induced Proinflammatory Phenotype of Microglia in vitro. <i>NeuroImmunoModulation</i> , 2016, 23, 109-121.	1.8	11
36	The Helminth-Derived Immunomodulator AvCystatin Reduces Virus Enhanced Inflammation by Induction of Regulatory IL-10 ⁺ T Cells. <i>PLoS ONE</i> , 2016, 11, e0161885.	2.5	17

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37	Diplomatic Assistance: Can Helminth-Modulated Macrophages Act as Treatment for Inflammatory Disease?. PLoS Pathogens, 2016, 12, e1005480.	4.7	35
38	A Novel Regulatory Macrophage Induced by a Helminth Molecule Instructs IL-10 in CD4+ T Cells and Protects against Mucosal Inflammation. Journal of Immunology, 2015, 194, 1555-1564.	0.8	79
39	Brugia malayi Microfilariae Induce a Regulatory Monocyte/Macrophage Phenotype That Suppresses Innate and Adaptive Immune Responses. PLoS Neglected Tropical Diseases, 2014, 8, e3206.	3.0	32
40	Frequencies of regulatory T cells in the peripheral blood of dogs with primary immune-mediated thrombocytopenia and chronic enteropathy: A pilot study. Veterinary Journal, 2014, 202, 630-633.	1.7	10
41	Basophil-mediated protection against gastrointestinal helminths requires IgE-induced cytokine secretion. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E5169-E5177.	7.1	85
42	A Transgenic Probiotic Secreting a Parasite Immunomodulator for Site-Directed Treatment of Gut Inflammation. Molecular Therapy, 2014, 22, 1730-1740.	8.2	63
43	A nematode immunomodulator suppresses grass pollen-specific allergic responses by controlling excessive Th2 inflammation. International Journal for Parasitology, 2013, 43, 201-210.	3.1	56
44	A Helminth Immunomodulator Exploits Host Signaling Events to Regulate Cytokine Production in Macrophages. PLoS Pathogens, 2011, 7, e1001248.	4.7	105
45	A Helminth Immunomodulator Reduces Allergic and Inflammatory Responses by Induction of IL-10-Producing Macrophages. Journal of Immunology, 2008, 180, 4265-4272.	0.8	224
46	Studies on Acanthocheilonema viteae cystatin: genomic organization, promoter studies and expression in Caenorhabditis elegans. Parasites and Vectors, 2005, 4, 9.	1.3	2
47	Cystatins of filarial nematodes up-regulate the nitric oxide production of interferon-gamma-activated murine macrophages. Parasite Immunology, 2002, 24, 253-262.	1.5	49
48	Modulation of Human T Cell Responses and Macrophage Functions by Onchocystatin, a Secreted Protein of the Filarial Nematode <i>Onchocerca volvulus</i> . Journal of Immunology, 2001, 167, 3207-3215.	0.8	145
49	A 41-kDa antigen of the rodent filaria Acanthocheilonema viteae with homologies to tropomyosin induces host-protective immune responses. Parasitology Research, 1997, 83, 390-393.	1.6	28
50	A filarial cysteine protease inhibitor down-regulates T cell proliferation and enhances interleukin-10 production. European Journal of Immunology, 1997, 27, 2253-2260.	2.9	137