

# Marc P Häbner

## List of Publications by Year in descending order

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77  
papers

2,031  
citations

236912

25  
h-index

289230

40  
g-index

81  
all docs

81  
docs citations

81  
times ranked

2097  
citing authors

#	ARTICLE	IF	CITATIONS
1	A qPCR to quantify Wolbachia from few Onchocerca volvulus microfilariae as a surrogate for adult worm histology in clinical trials of antiwobachial drugs. Parasitology Research, 2022, , 1.	1.6	1
2	Current perspective of new anti-Wolbachial and direct-acting macrofilaricidal drugs as treatment strategies for human filariasis.. GMS Infectious Diseases, 2022, 10, Doc02.	0.8	11
3	Corallopyronin A: antimicrobial discovery to preclinical development. Natural Product Reports, 2022, 39, 1705-1720.	10.3	13
4	Filarial nematode phenotypic screening cascade to identify compounds with anti-parasitic activity for drug discovery optimization. International Journal for Parasitology: Drugs and Drug Resistance, 2022, 19, 89-97.	3.4	4
5	Microfilariae Trigger Eosinophil Extracellular DNA Traps in a Dectin-1-Dependent Manner. Cell Reports, 2021, 34, 108621.	6.4	31
6	Human filariasis contributions of the Litomosoides sigmodontis and Acanthocheilonema viteae animal model. Parasitology Research, 2021, 120, 4125-4143.	1.6	23
7	Establishment of an in vitro culture system to study the developmental biology of Onchocerca volvulus with implications for anti-Onchocerca drug discovery and screening. PLoS Neglected Tropical Diseases, 2021, 15, e0008513.	3.0	9
8	Development of emodepside as a possible adulticidal treatment for human onchocerciasis The fruit of a successful industrial academic collaboration. PLoS Pathogens, 2021, 17, e1009682.	4.7	29
9	Eosinophils and Neutrophils Eliminate Migrating Strongyloides ratti Larvae at the Site of Infection in the Context of Extracellular DNA Trap Formation. Frontiers in Immunology, 2021, 12, 715766.	4.8	13
10	Eosinophils Suppress the Migration of T Cells Into the Brain of Plasmodium berghei-Infected Ifnar1-/- Mice and Protect Them From Experimental Cerebral Malaria. Frontiers in Immunology, 2021, 12, 711876.	4.8	1
11	Evaluation of the in vitro susceptibility of various filarial nematodes to emodepside. International Journal for Parasitology: Drugs and Drug Resistance, 2021, 17, 27-35.	3.4	15
12	Human Filariasis. , 2021, , .		0
13	Protection of Batf3-deficient mice from experimental cerebral malaria correlates with impaired cytotoxic T cell responses and immune regulation. Immunology, 2020, 159, 193-204.	4.4	15
14	Short-course quinazoline drug treatments are effective in the Litomosoides sigmodontis and Brugia pahangi jird models. International Journal for Parasitology: Drugs and Drug Resistance, 2020, 12, 18-27.	3.4	10
15	Macrofilaricidal Benzimidazole-Benzoxaborole Hybrids as an Approach to the Treatment of River Blindness: Part 1. Amide Linked Analogs. ACS Infectious Diseases, 2020, 6, 173-179.	3.8	11
16	Solubility and Stability Enhanced Oral Formulations for the Anti-Infective Corallopyronin A. Pharmaceutics, 2020, 12, 1105.	4.5	12
17	Oxfendazole mediates macrofilaricidal efficacy against the filarial nematode Litomosoides sigmodontis in vivo and inhibits Onchocerca spec. motility in vitro. PLoS Neglected Tropical Diseases, 2020, 14, e0008427.	3.0	31
18	Macrophages Mediate Increased CD8 T Cell Inflammation During Weight Loss in Formerly Obese Mice. Frontiers in Endocrinology, 2020, 11, 257.	3.5	11

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19	Implications of asymptomatic infection for the natural history of selected parasitic tropical diseases. <i>Seminars in Immunopathology</i> , 2020, 42, 231-246.	6.1	34
20	S100A8/S100A9 deficiency increases neutrophil activation and protective immune responses against invading infective L3 larvae of the filarial nematode <i>Litomosoides sigmodontis</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008119.	3.0	15
21	In vivo efficacy of the boron-pleuromutilin AN11251 against <i>Wolbachia</i> of the rodent filarial nematode <i>Litomosoides sigmodontis</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007957.	3.0	10
22	Immune Sensing of Synthetic, Bacterial, and Protozoan RNA by Toll-like Receptor 8 Requires Coordinated Processing by RNase T2 and RNase 2. <i>Immunity</i> , 2020, 52, 591-605.e6.	14.3	83
23	Corallopyronin A for short-course anti-wolbachial, macrofilaricidal treatment of filarial infections. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008930.	3.0	26
24	In vivo kinetics of <i>Wolbachia</i> depletion by ABBV-4083 in <i>L. sigmodontis</i> adult worms and microfilariae. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007636.	3.0	27
25	IL-4 receptor dependent expansion of lung CD169+ macrophages in microfilaria-driven inflammation. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007691.	3.0	11
26	Susceptibility to <i>L. sigmodontis</i> infection is highest in animals lacking IL-4R/IL-5 compared to single knockouts of IL-4R, IL-5 or eosinophils. <i>Parasites and Vectors</i> , 2019, 12, 248.	2.5	21
27	Neural sphingosine 1-phosphate accumulation activates microglia and links impaired autophagy and inflammation. <i>Glia</i> , 2019, 67, 1859-1872.	4.9	58
28	Discovery of short-course anti-wolbachial quinazolines for elimination of filarial worm infections. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	36
29	Comparative study on serum-induced arthritis in the temporomandibular and limb joint of mice. <i>International Journal of Rheumatic Diseases</i> , 2019, 22, 636-645.	1.9	3
30	Discovery of ABBV-4083, a novel analog of Tylosin A that has potent anti- <i>Wolbachia</i> and anti-filarial activity. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007159.	3.0	29
31	Transcriptome-wide analysis of filarial extract-primed human monocytes reveal changes in LPS-induced PTX3 expression levels. <i>Scientific Reports</i> , 2019, 9, 2562.	3.3	3
32	Preclinical development of an oral anti- <i>Wolbachia</i> macrolide drug for the treatment of lymphatic filariasis and onchocerciasis. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	67
33	Boron-Pleuromutilins as Anti- <i>Wolbachia</i> Agents with Potential for Treatment of Onchocerciasis and Lymphatic Filariasis. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2521-2540.	6.4	35
34	Filarial extract of <i>Litomosoides sigmodontis</i> induces a type 2 immune response and attenuates plaque development in hyperlipidemic ApoE-knockout mice. <i>FASEB Journal</i> , 2019, 33, 6497-6513.	0.5	4
35	Macrofilaricidal efficacy of single and repeated oral and subcutaneous doses of flubendazole in <i>Litomosoides sigmodontis</i> infected jirds. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0006320.	3.0	23
36	Adiponectin Limits IFN- $\gamma$ and IL-17 Producing CD4 T Cells in Obesity by Restraining Cell Intrinsic Glycolysis. <i>Frontiers in Immunology</i> , 2019, 10, 2555.	4.8	73

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37	AWZ1066S, a highly specific anti- <i>Wolbachia</i> drug candidate for a short-course treatment of filariasis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 1414-1419.	7.1	57
38	TGF $\beta$ 2 depletion does neither modulate acute E. coli-induced inflammatory immune responses nor impair the protective effect by chronic filarial infection. GMS Infectious Diseases, 2019, 7, Doc04.	0.8	0
39	IL-6 is required for protective immune responses against early filarial infection. International Journal for Parasitology, 2018, 48, 925-935.	3.1	18
40	Combinations of registered drugs reduce treatment times required to deplete Wolbachia in the Litomosoides sigmodontis mouse model. PLoS Neglected Tropical Diseases, 2018, 12, e0006116.	3.0	25
41	Pre-stimulation of Bone-marrow Derived Eosinophils with CCL24 Alters Responses to TLR Ligands and Helminth Extracts. , 2018, , .		0
42	Therapeutic impact of filarial antigen of litomosoides sigmodontis on advanced atherosclerosis in apoe-knockout mice, based on T cell differentiation. Atherosclerosis, 2017, 263, e59-e60.	0.8	1
43	Immunomodulation by helminths: Similar impact on type 1 and type 2 diabetes?. Parasite Immunology, 2017, 39, e12401.	1.5	19
44	Parasitic helminths and their beneficial impact on type 1 and type 2 diabetes. Diabetes/Metabolism Research and Reviews, 2016, 32, 238-250.	4.0	56
45	NOD2 dependent neutrophil recruitment is required for early protective immune responses against infectious Litomosoides sigmodontis L3 larvae. Scientific Reports, 2016, 6, 39648.	3.3	30
46	Combination of worm antigen and proinsulin prevents type 1 diabetes in NOD mice after the onset of insulinitis. Clinical Immunology, 2016, 164, 119-122.	3.2	16
47	Genome-wide transcriptome induced by nickel in human monocytes. Acta Biomaterialia, 2016, 43, 369-382.	8.3	14
48	Filarial Infection or Antigen Administration Improves Glucose Tolerance in Diet-Induced Obese Mice. Journal of Innate Immunity, 2016, 8, 601-616.	3.8	78
49	Impact of Litomosoides sigmodontis antigen on T cell differentiation and on the development of initial atherosclerotic lesions in APOE-knockout mice. Atherosclerosis, 2016, 252, e208.	0.8	0
50	Genome-wide transcriptome induced by <i>Porphyromonas gingivalis</i> LPS supports the notion of host-derived periodontal destruction and its association with systemic diseases. Innate Immunity, 2016, 22, 72-84.	2.4	14
51	A variant in the nuclear dot protein 52kDa gene increases the risk for spontaneous bacterial peritonitis in patients with alcoholic liver cirrhosis. Digestive and Liver Disease, 2016, 48, 62-68.	0.9	11
52	<i>Escherichia coli</i> -induced immune paralysis is not exacerbated during chronic filarial infection. Immunology, 2015, 145, 150-160.	4.4	11
53	Development of patent Litomosoides sigmodontis infections in semi-susceptible C57BL/6 mice in the absence of adaptive immune responses. Parasites and Vectors, 2015, 8, 396.	2.5	26
54	Chronic Filarial Infection Provides Protection against Bacterial Sepsis by Functionally Reprogramming Macrophages. PLoS Pathogens, 2015, 11, e1004616.	4.7	48

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55	Histamine 1 Receptor Blockade Enhances Eosinophil-Mediated Clearance of Adult Filarial Worms. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003932.	3.0	8
56	Eotaxin-1 is involved in parasite clearance during chronic filarial infection. <i>Parasite Immunology</i> , 2014, 36, 60-77.	1.5	14
57	ST2 Deficiency Does Not Impair Type 2 Immune Responses during Chronic Filarial Infection but Leads to an Increased Microfilaremia Due to an Impaired Splenic Microfilarial Clearance. <i>PLoS ONE</i> , 2014, 9, e93072.	2.5	37
58	Lymphatic and Tissue Filariasis. , 2014, , 367-409.		1
59	Basophils help establish protective immunity induced by irradiated larval vaccination for filariasis. <i>Vaccine</i> , 2013, 31, 3675-3682.	3.8	15
60	Helminths and their implication in sepsis - a new branch of their immunomodulatory behaviour?. <i>Pathogens and Disease</i> , 2013, 69, 127-141.	2.0	45
61	Chronic Helminth Infection Reduces Basophil Responsiveness in an IL-10-Dependent Manner. <i>Journal of Immunology</i> , 2012, 188, 4188-4199.	0.8	49
62	Chronic Helminth Infection Does Not Exacerbate Mycobacterium tuberculosis Infection. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1970.	3.0	37
63	Helminth Protection against Autoimmune Diabetes in Nonobese Diabetic Mice Is Independent of a Type 2 Immune Shift and Requires TGF- $\beta$ 2. <i>Journal of Immunology</i> , 2012, 188, 559-568.	0.8	98
64	Helminth infection is associated with decreased basophil responsiveness in human beings. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 270-272.	2.9	24
65	Immunization with <i>L. sigmodontis</i> Microfilariae Reduces Peripheral Microfilaraemia after Challenge Infection by Inhibition of Filarial Embryogenesis. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1558.	3.0	25
66	Immune system development during early childhood in tropical Latin America: Evidence for the age-dependent down regulation of the innate immune response. <i>Clinical Immunology</i> , 2011, 138, 299-310.	3.2	49
67	Anti-Fc $\mu$ R1 antibody injections activate basophils and mast cells and delay Type 1 diabetes onset in NOD mice. <i>Clinical Immunology</i> , 2011, 141, 205-217.	3.2	36
68	Correction: Basophils Amplify Type 2 Immune Responses, but Do Not Serve a Protective Role, during Chronic Infection of Mice with the Filarial Nematode <i>Litomosoides sigmodontis</i> . <i>Journal of Immunology</i> , 2011, 187, 6159-6159.	0.8	0
69	Basophils Amplify Type 2 Immune Responses, but Do Not Serve a Protective Role, during Chronic Infection of Mice with the Filarial Nematode <i>Litomosoides sigmodontis</i> . <i>Journal of Immunology</i> , 2010, 185, 7426-7434.	0.8	44
70	Type 2 immune-inducing helminth vaccination maintains protective efficacy in the setting of repeated parasite exposures. <i>Vaccine</i> , 2010, 28, 1746-1757.	3.8	14
71	<i>Litomosoides sigmodontis</i> : A simple method to infect mice with L3 larvae obtained from the pleural space of recently infected jirds ( <i>Meriones unguiculatus</i> ). <i>Experimental Parasitology</i> , 2009, 123, 95-98.	1.2	41
72	Inhibition of type 1 diabetes in filaria-infected non-obese diabetic mice is associated with a T helper type 2 shift and induction of FoxP3 regulatory T cells. <i>Immunology</i> , 2009, 127, 512-522.	4.4	135

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73	CD200R surface expression as a marker of murine basophil activation. <i>Clinical and Experimental Allergy</i> , 2009, 39, 361-369.	2.9	50
74	Microfilariae of the Filarial Nematode <i>Litomosoides sigmodontis</i> Exacerbate the Course of Lipopolysaccharide-Induced Sepsis in Mice. <i>Infection and Immunity</i> , 2008, 76, 1668-1677.	2.2	16
75	<i>Echinococcus multilocularis</i> metacystodes modulate cellular cytokine and chemokine release by peripheral blood mononuclear cells in alveolar echinococcosis patients. <i>Clinical and Experimental Immunology</i> , 2006, 145, 243-251.	2.6	63
76	Biology of the Human Filariases. , 0, , .		1
77	ILC2s Control Microfilaremia During <i>Litomosoides sigmodontis</i> Infection in Rag2 <sup>-/-</sup> Mice. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	7