

# Sabine Specht

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4957917/publications.pdf>

Version: 2024-02-01

41  
papers

1,698  
citations

304602

22  
h-index

289141

40  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1254  
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug development for the treatment of onchocerciasis: Population pharmacokinetic and adverse events modeling of emodepside. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010219.	1.3	2
2	Filarial nematode phenotypic screening cascade to identify compounds with anti-parasitic activity for drug discovery optimization. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2022, 19, 89-97.	1.4	4
3	A systematic review and an individual patient data meta-analysis of ivermectin use in children weighing less than fifteen kilograms: Is it time to reconsider the current contraindication?. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009144.	1.3	34
4	Safety, tolerability and pharmacokinetics of emodepside, a potential novel treatment for onchocerciasis (river blindness), in healthy male subjects. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 3949-3960.	1.1	12
5	Preclinical and Clinical Characteristics of the Trichuricidal Drug Oxantel Pamoate and Clinical Development Plans: A Review. <i>Drugs</i> , 2021, 81, 907-921.	4.9	11
6	Evaluation of the in vitro susceptibility of various filarial nematodes to emodepside. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2021, 17, 27-35.	1.4	15
7	Onchocerciasis drug development: from preclinical models to humans. <i>Parasitology Research</i> , 2021, 120, 3939-3964.	0.6	18
8	Macrofilaricidal Benzimidazole-Benzoxaborole Hybrids as an Approach to the Treatment of River Blindness: Part 1. Amide Linked Analogs. <i>ACS Infectious Diseases</i> , 2020, 6, 173-179.	1.8	11
9	Oxfendazole mediates macrofilaricidal efficacy against the filarial nematode <i>Litomosoides sigmodontis</i> in vivo and inhibits <i>Onchocerca spec.</i> motility in vitro. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008427.	1.3	31
10	Discovery of ABBV-4083, a novel analog of Tylosin A that has potent anti-Wolbachia and anti-filarial activity. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007159.	1.3	29
11	Human TLR8 Senses RNA From <i>Plasmodium falciparum</i> -Infected Red Blood Cells Which Is Uniquely Required for the IFN- $\gamma$ Response in NK Cells. <i>Frontiers in Immunology</i> , 2019, 10, 371.	2.2	26
12	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, .	5.8	67
13	Elimination of lymphatic filariasis in South East Asia. <i>BMJ: British Medical Journal</i> , 2019, 364, k5198.	2.4	15
14	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.	1.3	23
15	Doxycycline inhibits experimental cerebral malaria by reducing inflammatory immune reactions and tissue-degrading mediators. <i>PLoS ONE</i> , 2018, 13, e0192717.	1.1	15
16	Combinations of registered drugs reduce treatment times required to deplete <i>Wolbachia</i> in the <i>Litomosoides sigmodontis</i> mouse model. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006116.	1.3	25
17	Comparison of Doxycycline, Minocycline, Doxycycline plus Albendazole and Albendazole Alone in Their Efficacy against Onchocerciasis in a Randomized, Open-Label, Pilot Trial. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005156.	1.3	50
18	NOD2 dependent neutrophil recruitment is required for early protective immune responses against infectious <i>Litomosoides sigmodontis</i> L3 larvae. <i>Scientific Reports</i> , 2016, 6, 39648.	1.6	30

#	ARTICLE	IF	CITATIONS
19	A histochemical study of the Nras/let-60 activity in filarial nematodes. <i>Parasites and Vectors</i> , 2015, 8, 353.	1.0	0
20	<i>Litomosoides sigmodontis</i> : A jird urine metabolome study. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 5804-5807.	1.0	10
21	Analysis of Nematode Motion Using an Improved Light-Scatter Based System. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003523.	1.3	8
22	Hyperreactive Onchocerciasis is Characterized by a Combination of Th17-Th2 Immune Responses and Reduced Regulatory T Cells. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e3414.	1.3	58
23	Reductions in microfilaridermia by repeated ivermectin treatment are associated with lower Plasmodium-specific Th17 immune responses in <i>Onchocerca volvulus</i> -infected individuals. <i>Parasites and Vectors</i> , 2015, 8, 184.	1.0	10
24	Therapeutic Efficacy and Macrofilaricidal Activity of Doxycycline for the Treatment of River Blindness. <i>Clinical Infectious Diseases</i> , 2015, 60, 1199-1207.	2.9	94
25	Doxycycline Leads to Sterility and Enhanced Killing of Female <i>Onchocerca volvulus</i> Worms in an Area With Persistent Microfilaridermia After Repeated Ivermectin Treatment: A Randomized, Placebo-Controlled, Double-Blind Trial. <i>Clinical Infectious Diseases</i> , 2015, 61, 517-526.	2.9	66
26	Immunoepidemiological Profiling of Onchocerciasis Patients Reveals Associations with Microfilaria Loads and Ivermectin Intake on Both Individual and Community Levels. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2679.	1.3	25
27	Repurposing of approved drugs from the human pharmacopoeia to target Wolbachia endosymbionts of onchocerciasis and lymphatic filariasis. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2014, 4, 278-286.	1.4	57
28	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.	1.1	37
29	Doxycycline Improves Filarial Lymphedema Independent of Active Filarial Infection: A Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2012, 55, 621-630.	2.9	88
30	Corallopyronin A Specifically Targets and Depletes Essential Obligate Wolbachia Endobacteria From Filarial Nematodes In Vivo. <i>Journal of Infectious Diseases</i> , 2012, 206, 249-257.	1.9	70
31	Over expression of IL-10 by macrophages overcomes resistance to murine filariasis. <i>Experimental Parasitology</i> , 2012, 132, 90-96.	0.5	14
32	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.	1.3	25
33	CCL17 Controls Mast Cells for the Defense against Filarial Larval Entry. <i>Journal of Immunology</i> , 2011, 186, 4845-4852.	0.4	39
34	Filaria-induced IL-10 suppresses murine cerebral malaria. <i>Microbes and Infection</i> , 2010, 12, 635-642.	1.0	45
35	Macrofilaricidal Activity after Doxycycline Only Treatment of <i>Onchocerca volvulus</i> in an Area of Loa loa Co-Endemicity: A Randomized Controlled Trial. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e660.	1.3	131
36	Criteria for the differentiation between young and old <i>Onchocerca volvulus</i> filariae. <i>Parasitology Research</i> , 2009, 105, 1531-1538.	0.6	23

#	ARTICLE	IF	CITATIONS
37	Newly acquired <i>Onchocerca volvulus</i> filariae after doxycycline treatment. <i>Parasitology Research</i> , 2009, 106, 23-31.	0.6	33
38	Filarial parasites in the postgenomic era. <i>Expert Review of Anti-Infective Therapy</i> , 2009, 7, 189-192.	2.0	1
39	Efficacy of 2- and 4-week rifampicin treatment on the <i>Wolbachia</i> of <i>Onchocerca volvulus</i> . <i>Parasitology Research</i> , 2008, 103, 1303-1309.	0.6	70
40	<i>Wolbachia</i> endobacteria depletion by doxycycline as antifilarial therapy has macrofilaricidal activity in onchocerciasis: a randomized placebo-controlled study. <i>Medical Microbiology and Immunology</i> , 2008, 197, 295-311.	2.6	216
41	Doxycycline Reduces Plasma VEGF-C/sVEGFR-3 and Improves Pathology in Lymphatic Filariasis. <i>PLoS Pathogens</i> , 2006, 2, e92.	2.1	160