

Marianne Koschel

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

299
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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.	3.0	31
4	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
5	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
6	Corallopyronin A for short-course anti-wolbachial, macrofilaricidal treatment of filarial infections. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008930.	3.0	26
7	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.	3.0	25
8	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
9	Macrophages Mediate Increased CD8 T Cell Inflammation During Weight Loss in Formerly Obese Mice. <i>Frontiers in Endocrinology</i> , 2020, 11, 257.	3.5	11
10	Short-course quinazoline drug treatments are effective in the <i>Litomosoides sigmodontis</i> and <i>Brugia pahangi</i> jird models. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2020, 12, 18-27.	3.4	10
11	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
12	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.	3.4	4
13	A qPCR to quantify <i>Wolbachia</i> from few <i>Onchocerca volvulus</i> microfilariae as a surrogate for adult worm histology in clinical trials of antiwolbachial drugs. <i>Parasitology Research</i> , 2022, , 1.	1.6	1