

Achim Hoerauf

List of Publications by Year in descending order

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144
papers

6,436
citations

87843

38
h-index

76872

74
g-index

165
all docs

165
docs citations

165
times ranked

4555
citing authors

#	ARTICLE	IF	CITATIONS
1	Lymphatic filariasis and onchocerciasis. <i>Lancet, The</i> , 2010, 376, 1175-1185.	6.3	557
2	Towards the sustainable discovery and development of new antibiotics. <i>Nature Reviews Chemistry</i> , 2021, 5, 726-749.	13.8	439
3	Tetracycline therapy targets intracellular bacteria in the filarial nematode <i>Litomosoides sigmodontis</i> and results in filarial infertility. <i>Journal of Clinical Investigation</i> , 1999, 103, 11-18.	3.9	302
4	Endosymbiotic bacteria in worms as targets for a novel chemotherapy in filariasis. <i>Lancet, The</i> , 2000, 355, 1242-1243.	6.3	286
5	Depletion of wolbachia endobacteria in <i>Onchocerca volvulus</i> by doxycycline and microfilaridermia after ivermectin treatment. <i>Lancet, The</i> , 2001, 357, 1415-1416.	6.3	268
6	Macrofilaricidal activity after doxycycline treatment of <i>Wuchereria bancrofti</i> : a double-blind, randomised placebo-controlled trial. <i>Lancet, The</i> , 2005, 365, 2116-2121.	6.3	253
7	Wolbachia 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
8	Doxycycline in the treatment of human onchocerciasis: kinetics of Wolbachia endobacteria reduction and of inhibition of embryogenesis in female <i>Onchocerca</i> worms. <i>Microbes and Infection</i> , 2003, 5, 261-273.	1.0	188
9	Filariasis: new drugs and new opportunities for lymphatic filariasis and onchocerciasis. <i>Current Opinion in Infectious Diseases</i> , 2008, 21, 673-681.	1.3	179
10	Doxycycline as a novel strategy against bancroftian filariasis?depletion of Wolbachia endosymbionts from <i>Wuchereria bancrofti</i> and stop of microfilaria production. <i>Medical Microbiology and Immunology</i> , 2003, 192, 211-216.	2.6	137
11	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
12	Anti- <i>Wolbachia</i> drug discovery and development: safe macrofilaricides for onchocerciasis and lymphatic filariasis. <i>Parasitology</i> , 2014, 141, 119-127.	0.7	130
13	Onchocerciasis: the Role of Wolbachia Bacterial Endosymbionts in Parasite Biology, Disease Pathogenesis, and Treatment. <i>Clinical Microbiology Reviews</i> , 2011, 24, 459-468.	5.7	120
14	A Randomized, Double-Blind Clinical Trial of a 3-Week Course of Doxycycline plus Albendazole and Ivermectin for the Treatment of <i>Wuchereria bancrofti</i> Infection. <i>Clinical Infectious Diseases</i> , 2006, 42, 1081-1089.	2.9	102
15	Efficacy of 5-week doxycycline treatment on adult <i>Onchocerca volvulus</i> . <i>Parasitology Research</i> , 2009, 104, 437-447.	0.6	97
16	Macrofilaricidal effect of 4 weeks of treatment with doxycycline on <i>Wuchereria bancrofti</i> . <i>Tropical Medicine and International Health</i> , 2007, 12, 1433-1441.	1.0	94
17	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
18	Murine filariasis: interleukin 4 and interleukin 5 lead to containment of different worm developmental stages. <i>Medical Microbiology and Immunology</i> , 2003, 192, 23-31.	2.6	84

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19	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.	6.6	83
20	Science, medicine, and the future: Onchocerciasis. <i>BMJ: British Medical Journal</i> , 2003, 326, 207-210.	2.4	78
21	Adiponectin Limits IFN- γ and IL-17 Producing CD4 T Cells in Obesity by Restraining Cell Intrinsic Glycolysis. <i>Frontiers in Immunology</i> , 2019, 10, 2555.	2.2	73
22	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
23	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
24	Doxycycline Leads to Sterility and Enhanced Killing of Female <i>Onchocerca volvulus</i> Worms in an Area With Persistent Microfilaridemia After Repeated Ivermectin Treatment: A Randomized, Placebo-Controlled, Double-Blind Trial. <i>Clinical Infectious Diseases</i> , 2015, 61, 517-526.	2.9	66
25	Analysis of Transmission of MRSA and ESBL-E among Pigs and Farm Personnel. <i>PLoS ONE</i> , 2015, 10, e0138173.	1.1	65
26	The variant Arg110Gln of human IL-13 is associated with an immunologically hyper-reactive form of onchocerciasis (sowda). <i>Microbes and Infection</i> , 2002, 4, 37-42.	1.0	62
27	Specific Depletion of Ly6Chi Inflammatory Monocytes Prevents Immunopathology in Experimental Cerebral Malaria. <i>PLoS ONE</i> , 2015, 10, e0124080.	1.1	60
28	Elimination of African Onchocerciasis: Modeling the Impact of Increasing the Frequency of Ivermectin Mass Treatment. <i>PLoS ONE</i> , 2014, 9, e115886.	1.1	59
29	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
30	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
31	AWZ1066S, a highly specific anti- <i>Wolbachia</i> drug candidate for a short-course treatment of filariasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1414-1419.	3.3	57
32	Neutrophil extracellular trap formation in supragingival biofilms. <i>International Journal of Medical Microbiology</i> , 2015, 305, 453-463.	1.5	54
33	Long-term release of antibiotics by carbon nanotube-coated titanium alloy surfaces diminish biofilm formation by <i>Staphylococcus epidermidis</i> . <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1587-1593.	1.7	52
34	Assessment of microfilarial loads in the skin of onchocerciasis patients after treatment with different regimens of doxycycline plus ivermectin. <i>Parasites and Vectors</i> , 2006, 5, 1.	1.3	51
35	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
36	Impact of Rifaximin on the Frequency and Characteristics of Spontaneous Bacterial Peritonitis in Patients with Liver Cirrhosis and Ascites. <i>PLoS ONE</i> , 2014, 9, e93909.	1.1	49

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37	Developing a community-led SMS reporting tool for the rapid assessment of lymphatic filariasis morbidity burden: case studies from Malawi and Ghana. <i>BMC Infectious Diseases</i> , 2015, 15, 214.	1.3	48
38	Unyvero i60 implant and tissue infection (ITI) multiplex PCR system in diagnosing periprosthetic joint infection. <i>Journal of Microbiological Methods</i> , 2016, 121, 27-32.	0.7	48
39	Insights into Structure-Activity Relationships of Bacterial RNA Polymerase Inhibiting Coralopyronin Derivatives. <i>Journal of Natural Products</i> , 2015, 78, 2505-2509.	1.5	40
40	Macrofilaricidal Activity in <i>Wuchereria bancrofti</i> after 2 Weeks Treatment with a Combination of Rifampicin plus Doxycycline. <i>Journal of Parasitology Research</i> , 2011, 2011, 1-9.	0.5	39
41	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
42	Discovery of short-course antiwolbachial quinazolines for elimination of filarial worm infections. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	36
43	<i>Porphyromonas gingivalis</i> Outer Membrane Vesicles Induce Selective Tumor Necrosis Factor Tolerance in a Toll-Like Receptor 4- and mTOR-Dependent Manner. <i>Infection and Immunity</i> , 2016, 84, 1194-1204.	1.0	35
44	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.	2.9	35
45	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
46	Microfilariae Trigger Eosinophil Extracellular DNA Traps in a Dectin-1-Dependent Manner. <i>Cell Reports</i> , 2021, 34, 108621.	2.9	31
47	The Efficacy of Doxycycline Treatment on <i>Mansonella perstans</i> Infection: An Open-Label, Randomized Trial in Ghana. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 84-92.	0.6	31
48	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
49	<i>Wuchereria bancrofti</i> -infected individuals harbor distinct IL-10-producing regulatory B and T cell subsets which are affected by anti-filarial treatment. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007436.	1.3	29
50	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.	1.3	29
51	Multicenter evaluation of the new QIAstat Gastrointestinal Panel for the rapid syndromic testing of acute gastroenteritis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 2103-2112.	1.3	29
52	Retarded <i>Onchocerca volvulus</i> L1 to L3 larval development in the <i>Simulium damnosum</i> vector after anti-wolbachial treatment of the human host. <i>Parasites and Vectors</i> , 2012, 5, 12.	1.0	28
53	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.	1.3	27
54	RIG-I Activation Protects and Rescues from Lethal Influenza Virus Infection and Bacterial Superinfection. <i>Molecular Therapy</i> , 2017, 25, 2093-2103.	3.7	26

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55	Quinolone-fused cyclic sulfonamide as a novel benign antifilarial agent. <i>Scientific Reports</i> , 2018, 8, 12073.	1.6	26
56	Corallopyronin A for short-course anti-wolbachial, macrofilaricidal treatment of filarial infections. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008930.	1.3	26
57	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
58	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
59	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
60	Comparison of bacterial growth in sonication fluid cultures with periprosthetic membranes and with cultures of biopsies for diagnosing periprosthetic joint infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 84, 112-115.	0.8	24
61	Successful long-term maintenance of <i>Mansonella perstans</i> in an in vitro culture system. <i>Parasites and Vectors</i> , 2017, 10, 563.	1.0	23
62	<i>Orientia tsutsugamushi</i> Is Highly Susceptible to the RNA Polymerase Switch Region Inhibitor Corallopyronin A In Vitro and In Vivo. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	23
63	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
64	Human filariasis contributions of the <i>Litomosoides sigmodontis</i> and <i>Acanthocheilonema viteae</i> animal model. <i>Parasitology Research</i> , 2021, 120, 4125-4143.	0.6	23
65	<i>Mansonella perstans</i> The Importance of an Endosymbiont. <i>New England Journal of Medicine</i> , 2009, 361, 1502-1504.	13.9	22
66	A farnesoid X receptor polymorphism predisposes to spontaneous bacterial peritonitis. <i>Digestive and Liver Disease</i> , 2014, 46, 1047-1050.	0.4	22
67	A survival tree method for the analysis of discrete event times in clinical and epidemiological studies. <i>Statistics in Medicine</i> , 2016, 35, 734-751.	0.8	21
68	Comparison of Repeated Doses of Ivermectin Versus Ivermectin Plus Albendazole for the Treatment of Onchocerciasis: A Randomized, Open-label, Clinical Trial. <i>Clinical Infectious Diseases</i> , 2020, 71, 933-943.	2.9	21
69	Effects of 6-week azithromycin treatment on the <i>Wolbachia</i> endobacteria of <i>Onchocerca volvulus</i> . <i>Parasitology Research</i> , 2008, 103, 279-286.	0.6	20
70	Validation of onchocerciasis biomarker N -acetyltyramine- O -glucuronide (NATOG). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3436-3440.	1.0	20
71	Highly sensitive and specific detection of <i>Giardia duodenalis</i> , <i>Entamoeba histolytica</i> , and <i>Cryptosporidium</i> spp. in human stool samples by the BD MAX, Enteric Parasite Panel. <i>Parasitology Research</i> , 2018, 117, 447-451.	0.6	19
72	Eradication of Methicillin-Resistant <i>Staphylococcus aureus</i> and of Enterobacteriaceae Expressing Extended-Spectrum Beta-Lactamases on a Model Pig Farm. <i>Applied and Environmental Microbiology</i> , 2015, 81, 7633-7643.	1.4	18

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73	IL-6 is required for protective immune responses against early filarial infection. <i>International Journal for Parasitology</i> , 2018, 48, 925-935.	1.3	18
74	Antibiotics for the treatment of onchocerciasis and other filarial infections. <i>Current Opinion in Investigational Drugs</i> , 2002, 3, 533-7.	2.3	18
75	Single nucleotide polymorphisms in the angiogenic and lymphangiogenic pathways are associated with lymphedema caused by <i>Wuchereria bancrofti</i> . <i>Human Genomics</i> , 2017, 11, 26.	1.4	17
76	Pathological manifestations in lymphatic filariasis correlate with lack of inhibitory properties of IgG4 antibodies on IgE-activated granulocytes. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005777.	1.3	17
77	Control of filarial infections: not the beginning of the end, but more research is needed. <i>Current Opinion in Infectious Diseases</i> , 2003, 16, 403-410.	1.3	16
78	Relative Ascites Polymorphonuclear Cell Count Indicates Bacterascites and Risk of Spontaneous Bacterial Peritonitis. <i>Digestive Diseases and Sciences</i> , 2017, 62, 2558-2568.	1.1	16
79	Effective inhibition of rifampicin-resistant <i>Chlamydia trachomatis</i> by the novel DNA-dependent RNA polymerase inhibitor coralopyronin A. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 523-524.	1.1	16
80	Doxycycline inhibits experimental cerebral malaria by reducing inflammatory immune reactions and tissue-degrading mediators. <i>PLoS ONE</i> , 2018, 13, e0192717.	1.1	15
81	In vitro maintenance of <i>Mansonella perstans</i> microfilariae and its relevance for drug screening. <i>Experimental Parasitology</i> , 2019, 206, 107769.	0.5	15
82	Elimination of lymphatic filariasis in South East Asia. <i>BMJ: British Medical Journal</i> , 2019, 364, k5198.	2.4	15
83	Protection of <i>Batf3</i> deficient mice from experimental cerebral malaria correlates with impaired cytotoxic T cell responses and immune regulation. <i>Immunology</i> , 2020, 159, 193-204.	2.0	15
84	Differential susceptibility of <i>Onchocerca volvulus</i> microfilaria to ivermectin in two areas of contrasting history of mass drug administration in Cameroon: relevance of microscopy and molecular techniques for the monitoring of skin microfilarial repopulation within six months of direct observed treatment. <i>BMC Infectious Diseases</i> , 2020, 20, 726.	1.3	15
85	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.	1.3	15
86	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
87	Lipid profiling of the filarial nematodes <i>Onchocerca volvulus</i> , <i>Onchocerca ochengi</i> and <i>Litomosoides sigmodontis</i> reveals the accumulation of nematode-specific ether phospholipids in the host. <i>International Journal for Parasitology</i> , 2017, 47, 903-912.	1.3	14
88	Effect of flubendazole on developing stages of <i>Loa loa</i> in vitro and in vivo: a new approach for screening filaricidal agents. <i>Parasites and Vectors</i> , 2019, 12, 14.	1.0	14
89	Elaborations on Coralopyronin A as a Novel Treatment Strategy Against Genital Chlamydial Infections. <i>Frontiers in Microbiology</i> , 2019, 10, 943.	1.5	14
90	Podoconiosis "From known to unknown: Obstacles to tackle". <i>Acta Tropica</i> , 2021, 219, 105918.	0.9	14

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91	Update on the biology and ecology of Culicoides species in the South-West region of Cameroon with implications on the transmission of Mansonella perstans. Parasites and Vectors, 2019, 12, 166.	1.0	13
92	The design and development of a multicentric protocol to investigate the impact of adjunctive doxycycline on the management of peripheral lymphoedema caused by lymphatic filariasis and podoconiosis. Parasites and Vectors, 2020, 13, 155.	1.0	13
93	The Mbam drainage system and onchocerciasis transmission post ivermectin mass drug administration (MDA) campaign, Cameroon. PLoS Neglected Tropical Diseases, 2021, 15, e0008926.	1.3	13
94	Corallopyronin A: antimicrobial discovery to preclinical development. Natural Product Reports, 2022, 39, 1705-1720.	5.2	13
95	Solubility and Stability Enhanced Oral Formulations for the Anti-Infective Corallopyronin A. Pharmaceutics, 2020, 12, 1105.	2.0	12
96	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.	0.4	11
97	Macrophilicidal Benzimidazole-Benzoxaborole Hybrids as an Approach to the Treatment of River Blindness: Part 1. Amide Linked Analogs. ACS Infectious Diseases, 2020, 6, 173-179.	1.8	11
98	Macrophages Mediate Increased CD8 T Cell Inflammation During Weight Loss in Formerly Obese Mice. Frontiers in Endocrinology, 2020, 11, 257.	1.5	11
99	Global Distribution Patterns of Carbapenemase-Encoding Bacteria in a New Light: Clues on a Role for Ethnicity. Frontiers in Cellular and Infection Microbiology, 2021, 11, 659753.	1.8	11
100	Current perspective of new anti-Wolbachial and direct-acting macrofilaricidal drugs as treatment strategies for human filariasis.. GMS Infectious Diseases, 2022, 10, Doc02.	0.5	11
101	Litomosoides sigmodontis: A jird urine metabolome study. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5804-5807.	1.0	10
102	Reductions in microfilaridermia by repeated ivermectin treatment are associated with lower Plasmodium-specific Th17 immune responses in Onchocerca volvulus-infected individuals. Parasites and Vectors, 2015, 8, 184.	1.0	10
103	Novel Diagnostics in Revision Arthroplasty: Implant Sonication and Multiplex Polymerase Chain Reaction. Journal of Visualized Experiments, 2017, , .	0.2	10
104	IgG4 antibodies from patients with asymptomatic bancroftian filariasis inhibit the binding of IgG1 and IgG2 to C1q in a Fc-Fc-dependent mechanism. Parasitology Research, 2019, 118, 2957-2968.	0.6	10
105	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.	1.4	10
106	In vivo efficacy of the boron-pleuromutilin AN11251 against Wolbachia of the rodent filarial nematode Litomosoides sigmodontis. PLoS Neglected Tropical Diseases, 2020, 14, e0007957.	1.3	10
107	ESBL Detection: Comparison of a Commercially Available Chromogenic Test for Third Generation Cephalosporine Resistance and Automated Susceptibility Testing in Enterobacteriaceae. PLoS ONE, 2016, 11, e0160203.	1.1	10
108	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.	1.3	9

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109	Distinct Immune Profiles of Exhausted Effector and Memory CD8+ T Cells in Individuals With Filarial Lymphedema. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 680832.	1.8	9
110	Validation of loop-mediated isothermal amplification for the detection of <i>Loa loa</i> infection in <i>Chrysops</i> spp in experimental and natural field conditions. <i>Parasites and Vectors</i> , 2021, 14, 19.	1.0	9
111	Adoptive Transfer of Immune Cells Into RAG2IL-2R ^{fl} -Deficient Mice During <i>Litomosoides sigmodontis</i> Infection: A Novel Approach to Investigate Filarial-Specific Immune Responses. <i>Frontiers in Immunology</i> , 2021, 12, 777860.	2.2	9
112	Performance of the COVID19SEROSpeed IgM/IgG Rapid Test, an Immunochromatographic Assay for the Diagnosis of SARS-CoV-2 Infection: a Multicenter European Study. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	8
113	Diagnostics to support elimination of lymphatic filariasis—Development of two target product profiles. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009968.	1.3	8
114	Ethnobotanical survey, anthelmintic effects and cytotoxicity of plants used for treatment of helminthiasis in the Central and Kara regions of Togo. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 212.	1.2	7
115	Complete Mitochondrial Genome Sequence of <i>Mansonella perstans</i> . <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	7
116	Comparison of immune responses to <i>Loa loa</i> stage-specific antigen extracts in <i>Loa loa</i> -exposed BALB/c mice upon clearance of infection. <i>Parasites and Vectors</i> , 2020, 13, 51.	1.0	7
117	Bancroftian Filariasis—Absence of <i>Wolbachia</i> after Doxycycline Treatment. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 854-855.	0.6	7
118	Urine metabolites for the identification of <i>Onchocerca volvulus</i> infections in patients from Cameroon. <i>Parasites and Vectors</i> , 2021, 14, 397.	1.0	6
119	Morbidity management and surveillance of lymphatic filariasis disease and acute dermatolymphangioadenitis attacks using a mobile phone-based tool by community health volunteers in Ghana. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008839.	1.3	6
120	Distinct N-Linked Immunoglobulin G Glycosylation Patterns Are Associated With Chronic Pathology and Asymptomatic Infections in Human Lymphatic Filariasis. <i>Frontiers in Immunology</i> , 2022, 13, 790895.	2.2	6
121	Activity of ceftobiprole against <i>Staphylococcus</i> spec. isolates derived from foreign body associated infections. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 91, 175-178.	0.8	5
122	Hookworm Infections and Sociodemographic Factors Associated With Female Reproductive Tract Infections in Rural Areas of the Central Region of Togo. <i>Frontiers in Microbiology</i> , 2021, 12, 738894.	1.5	5
123	Filarial Lymphedema Patients Are Characterized by Exhausted CD4+ T Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 767306.	1.8	5
124	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.	0.2	4
125	Anti-Th17 and anti-Th2 responses effects of hydro-ethanolic extracts of <i>Aframomum melegueta</i> , <i>Khaya senegalensis</i> and <i>Xylopiya aethiopica</i> in hyperreactive onchocerciasis individuals—peripheral blood mononuclear cells. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010341.	1.3	4
126	The RNA Polymerase Inhibitor Corallopyronin A Has a Lower Frequency of Resistance Than Rifampicin in <i>Staphylococcus aureus</i> . <i>Antibiotics</i> , 2022, 11, 920.	1.5	4

#	ARTICLE	IF	CITATIONS
127	Complete Genome Sequence of the Coralopyronin A-Producing Myxobacterium <i>Corallocccus coralloides</i> B035. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	3
128	Dataset on inÂvitro maintenance of <i>Mansonella perstans</i> microfilariae and drug testing. <i>Data in Brief</i> , 2020, 28, 104930.	0.5	3
129	Generation of <i>Loa loa</i> infective larvae by experimental infection of the vector, <i>Chrysops silacea</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008415.	1.3	3
130	Bancroftian filariasis--absence of <i>Wolbachia</i> after doxycycline treatment. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 854-5.	0.6	3
131	Flow cytometric analysis of cell lineage and immune activation markers using minimal amounts of human whole bloodâ€”Field method for remote settings. <i>Journal of Immunological Methods</i> , 2021, 491, 112989.	0.6	2
132	Advances in Preclinical Platforms of <i>Loa loa</i> for Filarial Neglected Tropical Disease Drug and Diagnostics Research. <i>Frontiers in Tropical Diseases</i> , 2021, 2, .	0.5	2
133	Eosinophils Suppress the Migration of T Cells Into the Brain of <i>Plasmodium berghei</i> -Infected <i>Ifnar1</i> -/- Mice and Protect Them From Experimental Cerebral Malaria. <i>Frontiers in Immunology</i> , 2021, 12, 711876.	2.2	1
134	Clinical, haematological and biochemical profiling of podoconiosis lymphoedema patients prior to their involvement in a clinical trial in the Northwest Region of Cameroon. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2020, 114, 954-961.	0.7	1
135	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 antiwobachial drugs. <i>Parasitology Research</i> , 2022, , 1.	0.6	1
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138	The viability of utilising phone-based text messages in data capture and reporting morbidities due to lymphatic Filariasis by community health workers: a qualitative study in Kilwa district, Tanzania. <i>BMC Health Services Research</i> , 2022, 22, .	0.9	1
139	Human Filariasis. , 2021, , .		0
140	TGFÎ² depletion does neither modulate acute <i>E. coli</i> -induced inflammatory immune responses nor impair the protective effect by chronic filarial infection. <i>GMS Infectious Diseases</i> , 2019, 7, Doc04.	0.5	0
141	Generation of <i>Loa loa</i> infective larvae by experimental infection of the vector, <i>Chrysops silacea</i> . , 2020, 14, e0008415.		0
142	Generation of <i>Loa loa</i> infective larvae by experimental infection of the vector, <i>Chrysops silacea</i> . , 2020, 14, e0008415.		0
143	Generation of <i>Loa loa</i> infective larvae by experimental infection of the vector, <i>Chrysops silacea</i> . , 2020, 14, e0008415.		0
144	Generation of <i>Loa loa</i> infective larvae by experimental infection of the vector, <i>Chrysops silacea</i> . , 2020, 14, e0008415.		0