

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	A qPCR to quantify Wolbachia 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
2	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
3	Distinct <i>Schistosoma mansoni</i> -Specific Immunoglobulin Subclasses Are Induced by Different <i>Schistosoma mansoni</i> Stagesâ€”A Tool to Decipher <i>Schistosoma mansoni</i> Infection Stages. <i>Pathogens</i> , 2022, 11, 19.	1.2	1
4	Anti-Th17 and anti-Th2 responses effects of hydro-ethanolic extracts of <i>Aframomum melegueta</i> , <i>Khaya senegalensis</i> and <i>Xylopia aethiopica</i> in hyperreactive onchocerciasis individualsâ€™ peripheral blood mononuclear cells. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010341.	1.3	4
5	Current perspective of new anti-Wolbachial and direct-acting macrofilaricidal drugs as treatment strategies for human filariasis.. <i>GMS Infectious Diseases</i> , 2022, 10, Doc02.	0.5	11
6	Corallopyronin A: antimicrobial discovery to preclinical development. <i>Natural Product Reports</i> , 2022, 39, 1705-1720.	5.2	13
7	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
8	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
9	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
10	The Mbam drainage system and onchocerciasis transmission post ivermectin mass drug administration (MDA) campaign, Cameroon. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0008926.	1.3	13
11	Microfilariae Trigger Eosinophil Extracellular DNA Traps in a Dectin-1-Dependent Manner. <i>Cell Reports</i> , 2021, 34, 108621.	2.9	31
12	Human filariasisâ€™ 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
13	Establishment of an in vitro culture system to study the developmental biology of <i>Onchocerca volvulus</i> with implications for anti- <i>Onchocerca</i> drug discovery and screening. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0008513.	1.3	9
14	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
15	Global Distribution Patterns of Carbapenemase-Encoding Bacteria in a New Light: Clues on a Role for Ethnicity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 659753.	1.8	11
16	Podoconiosis â€™ From known to unknown: Obstacles to tackle. <i>Acta Tropica</i> , 2021, 219, 105918.	0.9	14
17	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
18	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

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19	Towards the sustainable discovery and development of new antibiotics. <i>Nature Reviews Chemistry</i> , 2021, 5, 726-749.	13.8	439
20	Eosinophils Suppress the Migration of T Cells Into the Brain of Plasmodium berghei-Infected Ifnar1-/- Mice and Protect Them From Experimental Cerebral Malaria. <i>Frontiers in Immunology</i> , 2021, 12, 711876.	2.2	1
21	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
22	Validation of loop-mediated isothermal amplification for the detection of Loa loa infection in Chrysops spp in experimental and natural field conditions. <i>Parasites and Vectors</i> , 2021, 14, 19.	1.0	9
23	Human Filariasis. , 2021, , .		0
24	Advances in Preclinical Platforms of Loa loa for Filarial Neglected Tropical Disease Drug and Diagnostics Research. <i>Frontiers in Tropical Diseases</i> , 2021, 2, .	0.5	2
25	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
26	Diagnostics to support elimination of lymphatic filariasisâ€”Development of two target product profiles. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009968.	1.3	8
27	Adoptive Transfer of Immune Cells Into RAG2IL-2RÎ³-Deficient Mice During Litomosoides sigmodontis Infection: A Novel Approach to Investigate Filarial-Specific Immune Responses. <i>Frontiers in Immunology</i> , 2021, 12, 777860.	2.2	9
28	Filarial Lymphedema Patients Are Characterized by Exhausted CD4+ T Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 767306.	1.8	5
29	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
30	Protection of Batf3-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
31	Short-course quinazoline drug treatments are effective in the Litomosoides sigmodontis and Brugia pahangi jird models. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2020, 12, 18-27.	1.4	10
32	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
33	Dataset on in vitro maintenance of Mansonella perstans microfilariae and drug testing. <i>Data in Brief</i> , 2020, 28, 104930.	0.5	3
34	Differential susceptibility of Onchocerca volvulus 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
35	Solubility and Stability Enhanced Oral Formulations for the Anti-Infective Corallopyronin A. <i>Pharmaceutics</i> , 2020, 12, 1105.	2.0	12
36	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

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37	Complete Mitochondrial Genome Sequence of <i>Mansonella perstans</i> . <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	7
38	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
39	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
40	Macrophages Mediate Increased CD8 T Cell Inflammation During Weight Loss in Formerly Obese Mice. <i>Frontiers in Endocrinology</i> , 2020, 11, 257.	1.5	11
41	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
42	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
43	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.	1.3	10
44	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
45	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. <i>Parasites and Vectors</i> , 2020, 13, 155.	1.0	13
46	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
47	Corallopyronin A for short-course anti-wolbachial, macrofilaricidal treatment of filarial infections. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008930.	1.3	26
48	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
49	Generation of <i>Loa loa</i> infective larvae by experimental infection of the vector, <i>Chrysops silacea</i> . , 2020, 14, e0008415.		0
50	Generation of <i>Loa loa</i> infective larvae by experimental infection of the vector, <i>Chrysops silacea</i> . , 2020, 14, e0008415.		0
51	Generation of <i>Loa loa</i> infective larvae by experimental infection of the vector, <i>Chrysops silacea</i> . , 2020, 14, e0008415.		0
52	Generation of <i>Loa loa</i> infective larvae by experimental infection of the vector, <i>Chrysops silacea</i> . , 2020, 14, e0008415.		0
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	IgG4 antibodies from patients with asymptomatic bancroftian filariasis inhibit the binding of IgG1 and IgG2 to C1q in a Fc-Fc-dependent mechanism. <i>Parasitology Research</i> , 2019, 118, 2957-2968.	0.6	10

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55	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
56	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
57	<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
58	Elaborations on Corallopyronin A as a Novel Treatment Strategy Against Genital Chlamydial Infections. <i>Frontiers in Microbiology</i> , 2019, 10, 943.	1.5	14
59	Discovery of short-course antiwobachial quinazolines for elimination of filarial worm infections. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	36
60	Complete Genome Sequence of the Corallopyronin A-Producing Myxobacterium <i>Coralloccoccus coralloides</i> B035. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	3
61	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
62	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
63	Update on the biology and ecology of <i>Culicoides</i> species in the South-West region of Cameroon with implications on the transmission of <i>Mansonella perstans</i> . <i>Parasites and Vectors</i> , 2019, 12, 166.	1.0	13
64	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
65	Elimination of lymphatic filariasis in South East Asia. <i>BMJ: British Medical Journal</i> , 2019, 364, k5198.	2.4	15
66	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
67	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
68	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
69	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
70	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
71	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
72	TGF β 2 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

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73	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
74	<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
75	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
76	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
77	Quinolone-fused cyclic sulfonamide as a novel benign antifilarial agent. <i>Scientific Reports</i> , 2018, 8, 12073.	1.6	26
78	Effective inhibition of rifampicin-resistant <i>Chlamydia trachomatis</i> by the novel DNA-dependent RNA polymerase inhibitor corallopyronin A. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 523-524.	1.1	16
79	Doxycycline inhibits experimental cerebral malaria by reducing inflammatory immune reactions and tissue-degrading mediators. <i>PLoS ONE</i> , 2018, 13, e0192717.	1.1	15
80	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
81	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
82	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
83	Validation of onchocerciasis biomarker N -acetyltyramine- O -glucuronide (NATOG). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3436-3440.	1.0	20
84	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
85	Novel Diagnostics in Revision Arthroplasty: Implant Sonication and Multiplex Polymerase Chain Reaction. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	10
86	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
87	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
88	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
89	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
90	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

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91	NOD2 dependent neutrophil recruitment is required for early protective immune responses against infectious <i>Leishmania</i> <i>sigmodontis</i> L3 larvae. <i>Scientific Reports</i> , 2016, 6, 39648.	1.6	30
92	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
93	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
94	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
95	<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
96	A variant in the nuclear dot protein 52kDa gene increases the risk for spontaneous bacterial peritonitis in patients with alcoholic liver cirrhosis. <i>Digestive and Liver Disease</i> , 2016, 48, 62-68.	0.4	11
97	ESBL Detection: Comparison of a Commercially Available Chromogenic Test for Third Generation Cephalosporine Resistance and Automated Susceptibility Testing in Enterobacteriaceae. <i>PLoS ONE</i> , 2016, 11, e0160203.	1.1	10
98	Specific Depletion of Ly6Chi Inflammatory Monocytes Prevents Immunopathology in Experimental Cerebral Malaria. <i>PLoS ONE</i> , 2015, 10, e0124080.	1.1	60
99	Analysis of Transmission of MRSA and ESBL-E among Pigs and Farm Personnel. <i>PLoS ONE</i> , 2015, 10, e0138173.	1.1	65
100	<i>Leishmania</i> <i>sigmodontis</i> : A jird urine metabolome study. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 5804-5807.	1.0	10
101	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
102	Reductions in microfilaridemia 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
103	Neutrophil extracellular trap formation in supragingival biofilms. <i>International Journal of Medical Microbiology</i> , 2015, 305, 453-463.	1.5	54
104	Therapeutic Efficacy and Macrolaricidal Activity of Doxycycline for the Treatment of River Blindness. <i>Clinical Infectious Diseases</i> , 2015, 60, 1199-1207.	2.9	94
105	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
106	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
107	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
108	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

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109	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
110	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
111	Repurposing of approved drugs from the human pharmacopoeia to target <i>Wolbachia</i> endosymbionts of onchocerciasis and lymphatic filariasis. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2014, 4, 278-286.	1.4	57
112	A farnesoid X receptor polymorphism predisposes to spontaneous bacterial peritonitis. <i>Digestive and Liver Disease</i> , 2014, 46, 1047-1050.	0.4	22
113	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
114	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
115	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
116	Corallopyronin A Specifically Targets and Depletes Essential Obligate <i>Wolbachia</i> Endobacteria From Filarial Nematodes In Vivo. <i>Journal of Infectious Diseases</i> , 2012, 206, 249-257.	1.9	70
117	Immunization with <i>L. sigmodontis</i> Microfilariae Reduces Peripheral Microfilaremia after Challenge Infection by Inhibition of Filarial Embryogenesis. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1558.	1.3	25
118	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
119	Onchocerciasis: the Role of <i>Wolbachia</i> Bacterial Endosymbionts in Parasite Biology, Disease Pathogenesis, and Treatment. <i>Clinical Microbiology Reviews</i> , 2011, 24, 459-468.	5.7	120
120	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
121	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
122	Lymphatic filariasis and onchocerciasis. <i>Lancet</i> , The, 2010, 376, 1175-1185.	6.3	557
123	Efficacy of 5-week doxycycline treatment on adult <i>Onchocerca volvulus</i> . <i>Parasitology Research</i> , 2009, 104, 437-447.	0.6	97
124	<i>Mansonella perstans</i> – The Importance of an Endosymbiont. <i>New England Journal of Medicine</i> , 2009, 361, 1502-1504.	13.9	22
125	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
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130	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
131	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
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144	Biology of the Human Filariases. , 0, , .		1