

Joseph D Turner

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

2,666
citations

186265

28
h-index

189892

50
g-index

69
all docs

69
docs citations

69
times ranked

2334
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Wolbachia</i> depletion blocks transmission of lymphatic filariasis by preventing chitinase-dependent parasite exsheathment. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2120003119.	7.1	7
2	A mouse infection model and long-term lymphatic endothelium co-culture system to evaluate drugs against adult <i>Brugia malayi</i> . PLoS Neglected Tropical Diseases, 2022, 16, e0010474.	3.0	2
3	The preparatory phase for ground larviciding implementation for onchocerciasis control in the Meme River Basin in South West Cameroon: the COUNTDOWN Consortium alternative strategy implementation trial. Parasites and Vectors, 2022, 15, .	2.5	2
4	Tetracyclines improve experimental lymphatic filariasis pathology by disrupting interleukin-4 receptor-mediated lymphangiogenesis. Journal of Clinical Investigation, 2021, 131, .	8.2	23
5	Structural Requirements for Dihydrobenzoxazepinone Anthelmintics: Actions against Medically Important and Model Parasites: <i>Trichuris muris</i> , <i>Brugia malayi</i> , <i>Heligmosomoides polygyrus</i> , and <i>Schistosoma mansoni</i> . ACS Infectious Diseases, 2021, 7, 1260-1274.	3.8	13
6	Anti- <i>Wolbachia</i> drugs for filariasis. Trends in Parasitology, 2021, 37, 1068-1081.	3.3	27
7	<i>Onchocerca ochengi</i> male worms implanted in SCID mice and Gerbil: Relationship between microfilaridermia status of cows, nodular worm viability and fertility and worm survival in the rodents. Experimental Parasitology, 2021, 229, 108143.	1.2	1
8	Why onchocerciasis transmission persists after 15 annual ivermectin mass drug administrations in South-West Cameroon. BMJ Global Health, 2021, 6, e003248.	4.7	15
9	X-treme loss of sequence diversity linked to neo-X chromosomes in filarial nematodes. PLoS Neglected Tropical Diseases, 2021, 15, e0009838.	3.0	1
10	Advances in Preclinical Platforms of <i>Loa loa</i> for Filarial Neglected Tropical Disease Drug and Diagnostics Research. Frontiers in Tropical Diseases, 2021, 2, .	1.4	2
11	Short-course quinazoline drug treatments are effective in the <i>Litomosoides sigmodontis</i> and <i>Brugia pahangi</i> jird models. International Journal for Parasitology: Drugs and Drug Resistance, 2020, 12, 18-27.	3.4	10
12	Dataset on <i>in vitro</i> maintenance of <i>Mansonella perstans</i> microfilariae and drug testing. Data in Brief, 2020, 28, 104930.	1.0	3
13	Generation of <i>Loa loa</i> infective larvae by experimental infection of the vector, <i>Chrysops silacea</i> . PLoS Neglected Tropical Diseases, 2020, 14, e0008415.	3.0	3
14	Eosinophil-Mediated Immune Control of Adult Filarial Nematode Infection Can Proceed in the Absence of IL-4 Receptor Signaling. Journal of Immunology, 2020, 205, 731-740.	0.8	14
15	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. Parasites and Vectors, 2020, 13, 51.	2.5	7
16	Novel anti- <i>Wolbachia</i> drugs, a new approach in the treatment and prevention of veterinary filariasis?. Veterinary Parasitology, 2020, 279, 109057.	1.8	14
17	<i>In vivo</i> efficacy of the boron-pleuromutilin AN11251 against <i>Wolbachia</i> of the rodent filarial nematode <i>Litomosoides sigmodontis</i> . PLoS Neglected Tropical Diseases, 2020, 14, e0007957.	3.0	10
18	The insufficiency of circulating miRNA and DNA as diagnostic tools or as biomarkers of treatment efficacy for <i>Onchocerca volvulus</i> . Scientific Reports, 2020, 10, 6672.	3.3	9

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19	Generation of Loa loa infective larvae by experimental infection of the vector, Chrysops silacea. , 2020, 14, e0008415.		0
20	Generation of Loa loa infective larvae by experimental infection of the vector, Chrysops silacea. , 2020, 14, e0008415.		0
21	Generation of Loa loa infective larvae by experimental infection of the vector, Chrysops silacea. , 2020, 14, e0008415.		0
22	Generation of Loa loa infective larvae by experimental infection of the vector, Chrysops silacea. , 2020, 14, e0008415.		0
23	In vivo kinetics of Wolbachia depletion by ABBV-4083 in L. sigmodontis adult worms and microfilariae. PLoS Neglected Tropical Diseases, 2019, 13, e0007636.	3.0	27
24	In vitro maintenance of Mansonella perstans microfilariae and its relevance for drug screening. Experimental Parasitology, 2019, 206, 107769.	1.2	15
25	Discovery of short-course antiwolbachial quinazolines for elimination of filarial worm infections. Science Translational Medicine, 2019, 11, .	12.4	36
26	Discovery of ABBV-4083, a novel analog of Tylosin A that has potent anti-Wolbachia and anti-filarial activity. PLoS Neglected Tropical Diseases, 2019, 13, e0007159.	3.0	29
27	Preclinical development of an oral anti- <i>Wolbachia</i> macrolide drug for the treatment of lymphatic filariasis and onchocerciasis. Science Translational Medicine, 2019, 11, .	12.4	67
28	Short-course, oral flubendazole does not mediate significant efficacy against Onchocerca adult male worms or Brugia microfilariae in murine infection models. PLoS Neglected Tropical Diseases, 2019, 13, e0006356.	3.0	16
29	Mouse models of Loa loa. Nature Communications, 2019, 10, 1429.	12.8	29
30	Boron-Pleuromutilins as Anti- <i>Wolbachia</i> Agents with Potential for Treatment of Onchocerciasis and Lymphatic Filariasis. Journal of Medicinal Chemistry, 2019, 62, 2521-2540.	6.4	35
31	Implementation of test-and-treat with doxycycline and temephos ground larviciding as alternative strategies for accelerating onchocerciasis elimination in an area of loiasis co-endemicity: the COUNTDOWN consortium multi-disciplinary study protocol. Parasites and Vectors, 2019, 12, 574.	2.5	23
32	Industrial scale high-throughput screening delivers multiple fast acting macrofilaricides. Nature Communications, 2019, 10, 11.	12.8	93
33	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
34	Validation of ultrasound bioimaging to predict worm burden and treatment efficacy in preclinical filariasis drug screening models. Scientific Reports, 2018, 8, 5910.	3.3	8
35	Evaluation of in vitro culture systems for the maintenance of microfilariae and infective larvae of Loa loa. Parasites and Vectors, 2018, 11, 275.	2.5	22
36	Interleukin-4 activated macrophages mediate immunity to filarial helminth infection by sustaining CCR3-dependent eosinophilia. PLoS Pathogens, 2018, 14, e1006949.	4.7	40

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37	Short-Course, High-Dose Rifampicin Achieves Wolbachia Depletion Predictive of Curative Outcomes in Preclinical Models of Lymphatic Filariasis and Onchocerciasis. <i>Scientific Reports</i> , 2017, 7, 210.	3.3	65
38	Albendazole and antibiotics synergize to deliver short-course anti- <i>Wolbachia</i> curative treatments in preclinical models of filariasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9712-E9721.	7.1	47
39	<i>Wolbachia</i> endosymbionts induce neutrophil extracellular trap formation in human onchocerciasis. <i>Scientific Reports</i> , 2016, 6, 35559.	3.3	40
40	Minocycline as a re-purposed anti- <i>Wolbachia</i> macrofilaricide: superiority compared with doxycycline regimens in a murine infection model of human lymphatic filariasis. <i>Scientific Reports</i> , 2016, 6, 23458.	3.3	35
41	The TLR2/6 ligand PAM2CSK4 is a Th2 polarizing adjuvant in <i>Leishmania major</i> and <i>Brugia malayi</i> murine vaccine models. <i>Parasites and Vectors</i> , 2016, 9, 96.	2.5	39
42	Circulating CD14 ^{bright} CD16 ⁺ Intermediate™ Monocytes Exhibit Enhanced Parasite Pattern Recognition in Human Helminth Infection. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2817.	3.0	23
43	A murine macrofilaricide pre-clinical screening model for onchocerciasis and lymphatic filariasis. <i>Parasites and Vectors</i> , 2014, 7, 472.	2.5	58
44	Blood Flukes Exploit Peyer's Patch Lymphoid Tissue to Facilitate Transmission from the Mammalian Host. <i>PLoS Pathogens</i> , 2012, 8, e1003063.	4.7	26
45	Plasma membrane proteomes of differentially matured dendritic cells identified by LC-MS/MS combined with iTRAQ labelling. <i>Journal of Proteomics</i> , 2012, 75, 938-948.	2.4	19
46	CD4 ⁺ CD25 ⁺ Regulatory Cells Contribute to the Regulation of Colonic Th2 Granulomatous Pathology Caused by Schistosome Infection. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1269.	3.0	65
47	Enhanced Pro-Inflammatory Cytokine Responses following Toll-Like-Receptor Ligation in <i>Schistosoma haematobium</i> -Infected Schoolchildren from Rural Gabon. <i>PLoS ONE</i> , 2011, 6, e24393.	2.5	17
48	The Mannose Receptor (CD206) is an important pattern recognition receptor (PRR) in the detection of the infective stage of the helminth <i>Schistosoma mansoni</i> and modulates IFN γ production. <i>International Journal for Parasitology</i> , 2011, 41, 1335-1345.	3.1	70
49	Multiple Helminth Infection of the Skin Causes Lymphocyte Hypo-Responsiveness Mediated by Th2 Conditioning of Dermal Myeloid Cells. <i>PLoS Pathogens</i> , 2011, 7, e1001323.	4.7	42
50	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.	3.0	131
51	<i>Wolbachia</i> Lipoprotein Stimulates Innate and Adaptive Immunity through Toll-like Receptors 2 and 6 to Induce Disease Manifestations of Filariasis. <i>Journal of Biological Chemistry</i> , 2009, 284, 22364-22378.	3.4	120
52	Fluorescent Imaging of Antigen Released by a Skin-Invading Helminth Reveals Differential Uptake and Activation Profiles by Antigen Presenting Cells. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e528.	3.0	61
53	Intensity of Intestinal Infection with Multiple Worm Species Is Related to Regulatory Cytokine Output and Immune Hyporesponsiveness. <i>Journal of Infectious Diseases</i> , 2008, 197, 1204-1212.	4.0	104
54	Gastrointestinal nematode infection is associated with variation in innate immune responsiveness. <i>Microbes and Infection</i> , 2006, 8, 487-492.	1.9	29

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55	<i>Wolbachia</i> Endosymbiotic Bacteria of <i>Brugia malayi</i> Mediate Macrophage Tolerance to TLR- and CD40-Specific Stimuli in a MyD88/TLR2-Dependent Manner. <i>Journal of Immunology</i> , 2006, 177, 1240-1249.	0.8	75
56	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.	5.8	102
57	Allergen-specific IgE and IgG4 are markers of resistance and susceptibility in a human intestinal nematode infection. <i>Microbes and Infection</i> , 2005, 7, 990-996.	1.9	104
58	Associations between filarial and gastrointestinal nematodes. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2005, 99, 301-312.	1.8	22
59	Macrofilaricidal activity after doxycycline treatment of <i>Wuchereria bancrofti</i> : a double-blind, randomised placebo-controlled trial. <i>Lancet</i> , The, 2005, 365, 2116-2121.	13.7	253
60	<i>Wolbachia</i> -Induced Neutrophil Activation in a Mouse Model of Ocular Onchocerciasis (River) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	2.2	44
61	T Helper Cell Type 2 Responsiveness Predicts Future Susceptibility to Gastrointestinal Nematodes in Humans. <i>Journal of Infectious Diseases</i> , 2004, 190, 1804-1811.	4.0	110
62	Th2 Cytokines Are Associated with Reduced Worm Burdens in a Human Intestinal Helminth Infection. <i>Journal of Infectious Diseases</i> , 2003, 188, 1768-1775.	4.0	175
63	Age- and Infection Intensity-Dependent Cytokine and Antibody Production in Human Trichuriasis: The Importance of IgE. <i>Journal of Infectious Diseases</i> , 2002, 185, 665-672.	4.0	94
64	A comparison of cellular and humoral immune responses to trichuroid derived antigens in human trichuriasis. <i>Parasite Immunology</i> , 2002, 24, 83-93.	1.5	17
65	Factors Contributing to Persistence of Onchocerciasis Transmission and Skin Disease Following Fifteen Ivermectin Mass Drug Administrations: A Parasitological, Dermatological and Social-Science Mixed-Methods Analysis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0