

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	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.	13.7	253
2	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
3	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
4	<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
5	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
6	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
7	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
8	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
9	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
10	Industrial scale high-throughput screening delivers multiple fast acting macrofilaricides. <i>Nature Communications</i> , 2019, 10, 11.	12.8	93
11	<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
12	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
13	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
14	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
15	Short-Course, High-Dose Rifampicin Achieves <i>Wolbachia</i> Depletion Predictive of Curative Outcomes in Preclinical Models of Lymphatic Filariasis and Onchocerciasis. <i>Scientific Reports</i> , 2017, 7, 210.	3.3	65
16	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
17	A murine macrofilaricide pre-clinical screening model for onchocerciasis and lymphatic filariasis. <i>Parasites and Vectors</i> , 2014, 7, 472.	2.5	58
18	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.	7.1	57

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19	Albendazole and antibiotics synergize to deliver short-course anti- <i>Wolbachia</i> curative treatments in preclinical models of filariasis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9712-E9721.	7.1	47
20	<i>Wolbachia</i> -Induced Neutrophil Activation in a Mouse Model of Ocular Onchocerciasis (River) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	2.2	44
21	Multiple Helminth Infection of the Skin Causes Lymphocyte Hypo-Responsiveness Mediated by Th2 Conditioning of Dermal Myeloid Cells. PLoS Pathogens, 2011, 7, e1001323.	4.7	42
22	<i>Wolbachia</i> endosymbionts induce neutrophil extracellular trap formation in human onchocerciasis. Scientific Reports, 2016, 6, 35559.	3.3	40
23	Interleukin-4 activated macrophages mediate immunity to filarial helminth infection by sustaining CCR3-dependent eosinophilia. PLoS Pathogens, 2018, 14, e1006949.	4.7	40
24	The TLR2/6 ligand PAM2CSK4 is a Th2 polarizing adjuvant in <i>Leishmania major</i> and <i>Brugia malayi</i> murine vaccine models. Parasites and Vectors, 2016, 9, 96.	2.5	39
25	Discovery of short-course anti <i>Wolbachia</i> quinazolines for elimination of filarial worm infections. Science Translational Medicine, 2019, 11, .	12.4	36
26	Minocycline as a re-purposed anti- <i>Wolbachia</i> macrofilaricide: superiority compared with doxycycline regimens in a murine infection model of human lymphatic filariasis. Scientific Reports, 2016, 6, 23458.	3.3	35
27	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
28	Gastrointestinal nematode infection is associated with variation in innate immune responsiveness. Microbes and Infection, 2006, 8, 487-492.	1.9	29
29	Discovery of ABBV-4083, a novel analog of Tylosin A that has potent anti- <i>Wolbachia</i> and anti-filarial activity. PLoS Neglected Tropical Diseases, 2019, 13, e0007159.	3.0	29
30	Mouse models of <i>Loa loa</i> . Nature Communications, 2019, 10, 1429.	12.8	29
31	In vivo kinetics of <i>Wolbachia</i> depletion by ABBV-4083 in <i>L. sigmodontis</i> adult worms and microfilariae. PLoS Neglected Tropical Diseases, 2019, 13, e0007636.	3.0	27
32	Anti- <i>Wolbachia</i> drugs for filariasis. Trends in Parasitology, 2021, 37, 1068-1081.	3.3	27
33	Blood Flukes Exploit Peyer's Patch Lymphoid Tissue to Facilitate Transmission from the Mammalian Host. PLoS Pathogens, 2012, 8, e1003063.	4.7	26
34	Circulating CD14 ^{bright} CD16 ⁺ Intermediate™ Monocytes Exhibit Enhanced Parasite Pattern Recognition in Human Helminth Infection. PLoS Neglected Tropical Diseases, 2014, 8, e2817.	3.0	23
35	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
36	Tetracyclines improve experimental lymphatic filariasis pathology by disrupting interleukin-4 receptor-mediated lymphangiogenesis. Journal of Clinical Investigation, 2021, 131, .	8.2	23

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37	Associations between filarial and gastrointestinal nematodes. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2005, 99, 301-312.	1.8	22
38	Evaluation of in vitro culture systems for the maintenance of microfilariae and infective larvae of <i>Loa loa</i> . Parasites and Vectors, 2018, 11, 275.	2.5	22
39	Plasma membrane proteomes of differentially matured dendritic cells identified by LC-MS/MS combined with iTRAQ labelling. Journal of Proteomics, 2012, 75, 938-948.	2.4	19
40	A comparison of cellular and humoral immune responses to trichuroid derived antigens in human trichuriasis. Parasite Immunology, 2002, 24, 83-93.	1.5	17
41	Enhanced Pro-Inflammatory Cytokine Responses following Toll-Like-Receptor Ligation in <i>Schistosoma haematobium</i> -Infected Schoolchildren from Rural Gabon. PLoS ONE, 2011, 6, e24393.	2.5	17
42	Short-course, oral flubendazole does not mediate significant efficacy against <i>Onchocerca</i> adult male worms or <i>Brugia</i> microfilariae in murine infection models. PLoS Neglected Tropical Diseases, 2019, 13, e0006356.	3.0	16
43	In vitro maintenance of <i>Mansonella perstans</i> microfilariae and its relevance for drug screening. Experimental Parasitology, 2019, 206, 107769.	1.2	15
44	Why onchocerciasis transmission persists after 15 annual ivermectin mass drug administrations in South-West Cameroon. BMJ Global Health, 2021, 6, e003248.	4.7	15
45	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
46	Novel anti-Wolbachia drugs, a new approach in the treatment and prevention of veterinary filariasis?. Veterinary Parasitology, 2020, 279, 109057.	1.8	14
47	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
48	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
49	In vivo 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
50	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
51	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
52	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
53	<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
54	Dataset on in vitro maintenance of <i>Mansonella perstans</i> microfilariae and drug testing. Data in Brief, 2020, 28, 104930.	1.0	3

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55	Generation of Loa loa infective larvae by experimental infection of the vector, Chrysops silacea. PLoS Neglected Tropical Diseases, 2020, 14, e0008415.	3.0	3
56	Advances in Preclinical Platforms of Loa loa for Filarial Neglected Tropical Disease Drug and Diagnostics Research. Frontiers in Tropical Diseases, 2021, 2, .	1.4	2
57	A mouse infection model and long-term lymphatic endothelium co-culture system to evaluate drugs against adult Brugia malayi. PLoS Neglected Tropical Diseases, 2022, 16, e0010474.	3.0	2
58	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
59	Onchocerca ochengi 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
60	X-treme loss of sequence diversity linked to neo-X chromosomes in filarial nematodes. PLoS Neglected Tropical Diseases, 2021, 15, e0009838.	3.0	1
61	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. SSRN Electronic Journal, 0, , .	0.4	0
62	Generation of Loa loa infective larvae by experimental infection of the vector, Chrysops silacea. , 2020, 14, e0008415.		0
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