

# Darren J Gray

## List of Publications by Year in descending order

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120  
papers

5,017  
citations

81900

39  
h-index

106344

65  
g-index

122  
all docs

122  
docs citations

122  
times ranked

4416  
citing authors

#	ARTICLE	IF	CITATIONS
1	Schistosomiasis in the People's Republic of China—Down but not out. <i>Parasitology</i> , 2022, 149, 1-58.	1.5	2
2	“The Magic Glasses Philippines”: a cluster randomised controlled trial of a health education package for the prevention of intestinal worm infections in schoolchildren. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 18, 100312.	2.9	3
3	The COVID-19 vaccination campaign in Bhutan: strategy and enablers. <i>Infectious Diseases of Poverty</i> , 2022, 11, 6.	3.7	9
4	High prevalence of soil-transmitted helminth infections in Myanmar schoolchildren. <i>Infectious Diseases of Poverty</i> , 2022, 11, 28.	3.7	8
5	Neglected tropical diseases in Australia: a narrative review. <i>Medical Journal of Australia</i> , 2022, 216, 532-538.	1.7	4
6	Epidemiology and challenges of dengue surveillance in the WHO South-East Asia Region. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 583-599.	1.8	28
7	HTLV-I and <i>Strongyloides</i> in Australia: The worm lurking beneath. <i>Advances in Parasitology</i> , 2021, 111, 119-201.	3.2	10
8	COVID-19, children and schools: overlooked and at risk. <i>Medical Journal of Australia</i> , 2021, 214, 188.	1.7	0
9	Health Risk Assessment for Exposure to Nitrate in Drinking Water in Central Java, Indonesia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2368.	2.6	6
10	Spatial clustering of drug-resistant tuberculosis in Hunan province, China: an ecological study. <i>BMJ Open</i> , 2021, 11, e043685.	1.9	9
11	The control of soil-transmitted helminthiases in the Philippines: the story continues. <i>Infectious Diseases of Poverty</i> , 2021, 10, 85.	3.7	8
12	Medical practitioner’s knowledge on dengue management and clinical practices in Bhutan. <i>PLoS ONE</i> , 2021, 16, e0254369.	2.5	4
13	Clinical features and outcomes of COVID-19 and dengue co-infection: a systematic review. <i>BMC Infectious Diseases</i> , 2021, 21, 729.	2.9	54
14	<i>Opisthorchis viverrini</i> and <i>Strongyloides stercoralis</i> mono- and co-infections: Bayesian geostatistical analysis in an endemic area, Thailand. <i>Acta Tropica</i> , 2021, 223, 106079.	2.0	5
15	Has COVID19 derailed Bhutan’s national malaria elimination goal? A commentary. <i>Malaria Journal</i> , 2021, 20, 20.	2.3	13
16	Spatio-temporal patterns of childhood pneumonia in Bhutan: a Bayesian analysis. <i>Scientific Reports</i> , 2021, 11, 20422.	3.3	6
17	Clinical predictors of severe dengue: a systematic review and meta-analysis. <i>Infectious Diseases of Poverty</i> , 2021, 10, 123.	3.7	32
18	Soil-transmitted helminth infections and nutritional indices among Filipino schoolchildren. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0010008.	3.0	5

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19	Development of a risk score for prediction of poor treatment outcomes among patients with multidrug-resistant tuberculosis. <i>PLoS ONE</i> , 2020, 15, e0227100.	2.5	9
20	Current Status of Schistosomiasis Control and Prospects for Elimination in the Dongting Lake Region of the People's Republic of China. <i>Frontiers in Immunology</i> , 2020, 11, 574136.	4.8	14
21	Health-education to prevent COVID-19 in schoolchildren: a call to action. <i>Infectious Diseases of Poverty</i> , 2020, 9, 81.	3.7	26
22	Determining the Impact of a School-Based Health Education Package for Prevention of Intestinal Worm Infections in the Philippines: Protocol for a Cluster Randomized Intervention Trial. <i>JMIR Research Protocols</i> , 2020, 9, e18419.	1.0	11
23	Epidemiology of soil-transmitted helminth infections in Semarang, Central Java, Indonesia. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008907.	3.0	15
24	Title is missing!. , 2020, 15, e0227100.		0
25	Title is missing!. , 2020, 15, e0227100.		0
26	Title is missing!. , 2020, 15, e0227100.		0
27	Title is missing!. , 2020, 15, e0227100.		0
28	Field Testing Integrated Interventions for Schistosomiasis Elimination in the People's Republic of China: Outcomes of a Multifactorial Cluster-Randomized Controlled Trial. <i>Frontiers in Immunology</i> , 2019, 10, 645.	4.8	15
29	A cluster-randomised controlled trial comparing school and community-based deworming for soil transmitted helminth control in school-age children: the CoDe-STH trial protocol. <i>BMC Infectious Diseases</i> , 2019, 19, 822.	2.9	15
30	Bayesian spatial analysis of cholangiocarcinoma in Northeast Thailand. <i>Scientific Reports</i> , 2019, 9, 14263.	3.3	12
31	Mapping tuberculosis treatment outcomes in Ethiopia. <i>BMC Infectious Diseases</i> , 2019, 19, 474.	2.9	37
32	Schistosomiasis Elimination: Beginning of the End or a Continued March on a Trodden Path. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 76.	2.3	9
33	Schistosomiasis in the Philippines: Innovative Control Approach is Needed if Elimination is the Goal. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 66.	2.3	21
34	Asian Schistosomiasis: Current Status and Prospects for Control Leading to Elimination. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 40.	2.3	83
35	Risk factors for multidrug-resistant tuberculosis in northwest Ethiopia: A case-control study. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 1611-1618.	3.0	14
36	Risk factors for infection with soil-transmitted helminths during an integrated community level water, sanitation, and hygiene and deworming intervention in Timor-Leste. <i>International Journal for Parasitology</i> , 2019, 49, 389-396.	3.1	20

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37	<i>Giardia duodenalis</i> infection in the context of a community-based deworming and water, sanitation and hygiene trial in Timor-Leste. <i>Parasites and Vectors</i> , 2019, 12, 491.	2.5	13
38	Impact of the "BALatrine" Intervention on Soil-Transmitted Helminth Infections in Central Java, Indonesia: A Pilot Study. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 141.	2.3	8
39	WASH for WORMS: A Cluster-Randomized Controlled Trial of the Impact of a Community Integrated Water, Sanitation, and Hygiene and Deworming Intervention on Soil-Transmitted Helminth Infections. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 750-761.	1.4	28
40	Spatiotemporal patterns and environmental drivers of human echinococcoses over a twenty-year period in Ningxia Hui Autonomous Region, China. <i>Parasites and Vectors</i> , 2018, 11, 108.	2.5	11
41	Shadow Puppets and Neglected Diseases (2): A Qualitative Evaluation of a Health Promotion Performance in Rural Indonesia. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2829.	2.6	4
42	Predicted short and long-term impact of deworming and water, hygiene, and sanitation on transmission of soil-transmitted helminths. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006758.	3.0	40
43	Shadow Puppets and Neglected Diseases: Evaluating a Health Promotion Performance in Rural Indonesia. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2050.	2.6	10
44	(S)WASH-D for Worms: A pilot study investigating the differential impact of school- versus community-based integrated control programs for soil-transmitted helminths. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006389.	3.0	24
45	Environmental risk factors and changing spatial patterns of human seropositivity for <i>Echinococcus</i> spp. in Xiji County, Ningxia Hui Autonomous Region, China. <i>Parasites and Vectors</i> , 2018, 11, 159.	2.5	18
46	Real-time PCR diagnosis of <i>Schistosoma japonicum</i> in low transmission areas of China. <i>Infectious Diseases of Poverty</i> , 2018, 7, 8.	3.7	47
47	Use of quantitative PCR to assess the efficacy of albendazole against <i>Necator americanus</i> and <i>Ascaris</i> spp. in Manufahi District, Timor-Leste. <i>Parasites and Vectors</i> , 2018, 11, 373.	2.5	15
48	Estimating the prevalence of <i>Echinococcus</i> in domestic dogs in highly endemic for echinococcosis. <i>Infectious Diseases of Poverty</i> , 2018, 7, 77.	3.7	26
49	Comparison of the validity of smear and culture conversion as a prognostic marker of treatment outcome in patients with multidrug-resistant tuberculosis. <i>PLoS ONE</i> , 2018, 13, e0197880.	2.5	15
50	Land cover change during a period of extensive landscape restoration in Ningxia Hui Autonomous Region, China. <i>Science of the Total Environment</i> , 2017, 598, 669-679.	8.0	33
51	Rodents, goats and dogs – their potential roles in the transmission of schistosomiasis in China. <i>Parasitology</i> , 2017, 144, 1633-1642.	1.5	38
52	Investigations into the association between soil-transmitted helminth infections, haemoglobin and child development indices in Manufahi District, Timor-Leste. <i>Parasites and Vectors</i> , 2017, 10, 192.	2.5	15
53	Differential effect of mass deworming and targeted deworming for soil-transmitted helminth control in children: a systematic review and meta-analysis. <i>Lancet, The</i> , 2017, 389, 287-297.	13.7	88
54	The expansion of soil-transmitted helminth control strategies – Authors' reply. <i>Lancet, The</i> , 2017, 389, 2191.	13.7	16

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55	Soil-Transmitted Helminths in Tropical Australia and Asia. <i>Tropical Medicine and Infectious Disease</i> , 2017, 2, 56.	2.3	37
56	Status of soil-transmitted helminth infections in schoolchildren in Laguna Province, the Philippines: Determined by parasitological and molecular diagnostic techniques. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006022.	3.0	31
57	Treatment outcomes of patients with multidrug-resistant and extensively drug resistant tuberculosis in Hunan Province, China. <i>BMC Infectious Diseases</i> , 2017, 17, 573.	2.9	61
58	Water, Sanitation and Hygiene (WASH) and environmental risk factors for soil-transmitted helminth intensity of infection in Timor-Leste, using real time PCR. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005393.	3.0	38
59	An environmental assessment and risk map of <i>Ascaris lumbricoides</i> and <i>Necator americanus</i> distributions in Manufahi District, Timor-Leste. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005565.	3.0	25
60	Complexities and Perplexities: A Critical Appraisal of the Evidence for Soil-Transmitted Helminth Infection-Related Morbidity. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004566.	3.0	49
61	Health risk assessment for exposure to nitrate in drinking water from village wells in Semarang, Indonesia. <i>Environmental Pollution</i> , 2016, 216, 738-745.	7.5	69
62	Investigating the differential impact of school and community-based integrated control programmes for soil-transmitted helminths in Timor-Leste: the (S)WASH-D for Worms pilot study protocol. <i>Pilot and Feasibility Studies</i> , 2016, 2, 69.	1.2	15
63	Water, sanitation and hygiene related risk factors for soil-transmitted helminth and <i>Giardia duodenalis</i> infections in rural communities in Timor-Leste. <i>International Journal for Parasitology</i> , 2016, 46, 771-779.	3.1	32
64	The landscape epidemiology of echinococcoses. <i>Infectious Diseases of Poverty</i> , 2016, 5, 13.	3.7	68
65	A Critical Appraisal of Control Strategies for Soil-Transmitted Helminths. <i>Trends in Parasitology</i> , 2016, 32, 97-107.	3.3	51
66	The Increase of Exotic Zoonotic Helminth Infections. <i>Advances in Parasitology</i> , 2016, 91, 311-397.	3.2	44
67	Application of a Multiplex Quantitative PCR to Assess Prevalence and Intensity Of Intestinal Parasite Infections in a Controlled Clinical Trial. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004380.	3.0	145
68	Mapping the Risk of Soil-Transmitted Helminthic Infections in the Philippines. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003915.	3.0	33
69	A cluster-randomised controlled trial integrating a community-based water, sanitation and hygiene programme, with mass distribution of albendazole to reduce intestinal parasites in Timor-Leste: the WASH for WORMS research protocol. <i>BMJ Open</i> , 2015, 5, e009293.	1.9	37
70	High Prevalence of <i>Schistosoma japonicum</i> and <i>Fasciola gigantica</i> in Bovines from Northern Samar, the Philippines. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003108.	3.0	49
71	Real-time PCR Demonstrates High Prevalence of <i>Schistosoma japonicum</i> in the Philippines: Implications for Surveillance and Control. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003483.	3.0	51
72	Multiplex real-time PCR monitoring of intestinal helminths in humans reveals widespread polyparasitism in Northern Samar, the Philippines. <i>International Journal for Parasitology</i> , 2015, 45, 477-483.	3.1	54

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73	Can Mass Drug Administration Lead to the Sustainable Control of Schistosomiasis?. <i>Journal of Infectious Diseases</i> , 2015, 211, 283-289.	4.0	78
74	School-Based Health Education Targeting Intestinal Worms—Further Support for Integrated Control. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2621.	3.0	10
75	Water, Sanitation, and Hygiene (WASH): A Critical Component for Sustainable Soil-Transmitted Helminth and Schistosomiasis Control. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2651.	3.0	142
76	The <i>Schistosoma japonicum</i> self-cure phenomenon in water buffaloes: potential impact on the control and elimination of schistosomiasis in China. <i>International Journal for Parasitology</i> , 2014, 44, 167-171.	3.1	37
77	Modelling parasite aggregation: disentangling statistical and ecological approaches. <i>International Journal for Parasitology</i> , 2014, 44, 339-342.	3.1	10
78	Geographical distribution of human <i>Schistosoma japonicum</i> infection in The Philippines: tools to support disease control and further elimination. <i>International Journal for Parasitology</i> , 2014, 44, 977-984.	3.1	34
79	A multi-component integrated approach for the elimination of schistosomiasis in the People's Republic of China: design and baseline results of a 4-year cluster-randomised intervention trial. <i>International Journal for Parasitology</i> , 2014, 44, 659-668.	3.1	45
80	Impact of "Grain to Green" Programme on echinococcosis infection in Ningxia Hui Autonomous Region of China. <i>Veterinary Parasitology</i> , 2014, 205, 523-531.	1.8	9
81	Health education and the control of intestinal worm infections in China: a new vision. <i>Parasites and Vectors</i> , 2014, 7, 344.	2.5	23
82	Childhood Malnutrition and Parasitic Helminth Interactions. <i>Clinical Infectious Diseases</i> , 2014, 59, 234-243.	5.8	89
83	<i>Bilharzia</i> in the Philippines: past, present, and future. <i>International Journal of Infectious Diseases</i> , 2014, 18, 52-56.	3.3	58
84	Challenges in Controlling and Eliminating Schistosomiasis. , 2013, , 265-299.		0
85	Development of an educational cartoon to prevent worm infections in Chinese schoolchildren. <i>Infectious Diseases of Poverty</i> , 2013, 2, 29.	3.7	33
86	Road to the elimination of schistosomiasis from Asia: the journey is far from over. <i>Microbes and Infection</i> , 2013, 15, 858-865.	1.9	59
87	Anthelmintic activity of the cyclotides (kalata B1 and B2) against schistosome parasites. <i>Biopolymers</i> , 2013, 100, 461-470.	2.4	26
88	Environmental changes impacting <i>Echinococcus</i> transmission: research to support predictive surveillance and control. <i>Global Change Biology</i> , 2013, 19, 677-688.	9.5	74
89	Slaving and release in co-infection control. <i>Parasites and Vectors</i> , 2013, 6, 157.	2.5	13
90	Synthesising 30 Years of Mathematical Modelling of <i>Echinococcus</i> Transmission. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2386.	3.0	26

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91	Health-Education Package to Prevent Worm Infections in Chinese Schoolchildren. <i>New England Journal of Medicine</i> , 2013, 368, 1603-1612.	27.0	144
92	Bilharzia: Pathology, Diagnosis, Management and Control. <i>Tropical Medicine &amp; Surgery</i> , 2013, 01, .	0.1	61
93	A Novel Procedure for Precise Quantification of <i>Schistosoma japonicum</i> Eggs in Bovine Feces. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1885.	3.0	24
94	High Prevalence of <i>Schistosoma japonicum</i> Infection in Carabao from Samar Province, the Philippines: Implications for Transmission and Control. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1778.	3.0	84
95	Five-Year Longitudinal Assessment of the Downstream Impact on Schistosomiasis Transmission following Closure of the Three Gorges Dam. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1588.	3.0	29
96	A Systematic Review of Preventive Health Educational Videos Targeting Infectious Diseases in Schoolchildren. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 972-978.	1.4	27
97	Diagnosis, treatment, and management of echinococcosis. <i>BMJ, The</i> , 2012, 344, e3866-e3866.	6.0	281
98	Evaluation of the tuberculosis programme in Ningxia Hui Autonomous region, the People's Republic of China: a retrospective case study. <i>BMC Public Health</i> , 2012, 12, 1110.	2.9	10
99	Impact of anthropogenic and natural environmental changes on <i>Echinococcus</i> transmission in Ningxia Hui Autonomous Region, the People's Republic of China. <i>Parasites and Vectors</i> , 2012, 5, 146.	2.5	36
100	Neuroschistosomiasis. <i>Journal of Neurology</i> , 2012, 259, 22-32.	3.6	100
101	Diagnosis and management of schistosomiasis. <i>BMJ: British Medical Journal</i> , 2011, 342, d2651-d2651.	2.3	310
102	DNA amplification approaches for the diagnosis of key parasitic helminth infections of humans. <i>Molecular and Cellular Probes</i> , 2011, 25, 143-152.	2.1	61
103	Schistosomiasis elimination – Authors' reply. <i>Lancet Infectious Diseases, The</i> , 2011, 11, 346-347.	9.1	8
104	Schistosomiasis Research in the Dongting Lake Region and Its Impact on Local and National Treatment and Control in China. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1053.	3.0	57
105	Case studies emphasising the difficulties in the diagnosis and management of alveolar echinococcosis in rural China. <i>Parasites and Vectors</i> , 2011, 4, 196.	2.5	20
106	A 5-year longitudinal study of schistosomiasis transmission in Shian village, the Anning River Valley, Sichuan Province, the Peoples' Republic of China. <i>Parasites and Vectors</i> , 2011, 4, 43.	2.5	20
107	Schistosomiasis in the People's Republic of China: the Era of the Three Gorges Dam. <i>Clinical Microbiology Reviews</i> , 2010, 23, 442-466.	13.6	196
108	Schistosomiasis elimination: lessons from the past guide the future. <i>Lancet Infectious Diseases, The</i> , 2010, 10, 733-736.	9.1	245

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109	A Cluster-Randomised Intervention Trial against <i>Schistosoma japonicum</i> in the Peoples' Republic of China: Bovine and Human Transmission. PLoS ONE, 2009, 4, e5900.	2.5	88
110	Conquering "snail fever": schistosomiasis and its control in China. Expert Review of Anti-Infective Therapy, 2009, 7, 473-485.	4.4	48
111	A Pilot Study for Control of Hyperendemic Cystic Hydatid Disease in China. PLoS Neglected Tropical Diseases, 2009, 3, e534.	3.0	31
112	An Innovative Database for Epidemiological Field Studies of Neglected Tropical Diseases. PLoS Neglected Tropical Diseases, 2009, 3, e413.	3.0	18
113	Human cases of simultaneous echinococcosis and tuberculosis - significance and extent in China. Parasites and Vectors, 2009, 2, 53.	2.5	21
114	DNA-based vaccines protect against zoonotic schistosomiasis in water buffalo. Vaccine, 2008, 26, 3617-3625.	3.8	126
115	A randomized, double-blind, placebo-controlled trial of safety and efficacy of combined praziquantel and artemether treatment for acute schistosomiasis japonica in China. Bulletin of the World Health Organization, 2008, 86, 788-795.	3.3	49
116	Transmission Dynamics of <i>Schistosoma japonicum</i> in the Lakes and Marshlands of China. PLoS ONE, 2008, 3, e4058.	2.5	86
117	A Cluster-Randomized Bovine Intervention Trial against <i>Schistosoma japonicum</i> in the People's Republic of China: Design and Baseline Results. American Journal of Tropical Medicine and Hygiene, 2007, 77, 866-874.	1.4	53
118	A cluster-randomized bovine intervention trial against <i>Schistosoma japonicum</i> in the People's Republic of China: design and baseline results. American Journal of Tropical Medicine and Hygiene, 2007, 77, 866-74.	1.4	31
119	A DRUG-BASED INTERVENTION STUDY ON THE IMPORTANCE OF BUFFALOES FOR HUMAN SCHISTOSOMA JAPONICUM INFECTION AROUND POYANG LAKE, PEOPLE'S REPUBLIC OF CHINA. American Journal of Tropical Medicine and Hygiene, 2006, 74, 335-341.	1.4	90
120	A drug-based intervention study on the importance of buffaloes for human <i>Schistosoma japonicum</i> infection around Poyang Lake, People's Republic of China. American Journal of Tropical Medicine and Hygiene, 2006, 74, 335-41.	1.4	52