Darren J Gray

List of Publications by Year in descending order

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	Diagnosis and management of schistosomiasis. BMJ: British Medical Journal, 2011, 342, d2651-d2651.	2.3	310
2	Diagnosis, treatment, and management of echinococcosis. BMJ, The, 2012, 344, e3866-e3866.	6.0	281
3	Schistosomiasis elimination: lessons from the past guide the future. Lancet Infectious Diseases, The, 2010, 10, 733-736.	9.1	245
4	Schistosomiasis in the People's Republic of China: the Era of the Three Gorges Dam. Clinical Microbiology Reviews, 2010, 23, 442-466.	13.6	196
5	Application of a Multiplex Quantitative PCR to Assess Prevalence and Intensity Of Intestinal Parasite Infections in a Controlled Clinical Trial. PLoS Neglected Tropical Diseases, 2016, 10, e0004380.	3.0	145
6	Health-Education Package to Prevent Worm Infections in Chinese Schoolchildren. New England Journal of Medicine, 2013, 368, 1603-1612.	27.0	144
7	Water, Sanitation, and Hygiene (WASH): A Critical Component for Sustainable Soil-Transmitted Helminth and Schistosomiasis Control. PLoS Neglected Tropical Diseases, 2014, 8, e2651.	3.0	142
8	DNA-based vaccines protect against zoonotic schistosomiasis in water buffalo. Vaccine, 2008, 26, 3617-3625.	3.8	126
9	Neuroschistosomiasis. Journal of Neurology, 2012, 259, 22-32.	3.6	100
10	A DRUG-BASED INTERVENTION STUDY ON THE IMPORTANCE OF BUFFALOES FOR HUMAN SCHISTOSOMA JAPONICUM INFECTION AROUND POYANG LAKE, PEOPLEâ€™S REPUBLIC OF CHINA. American Journal of Tropical Medicine and Hygiene, 2006, 74, 335-341.	1.4	90
11	Childhood Malnutrition and Parasitic Helminth Interactions. Clinical Infectious Diseases, 2014, 59, 234-243.	5.8	89
12	A Cluster-Randomised Intervention Trial against Schistosoma japonicum in the Peoples' Republic of China: Bovine and Human Transmission. PLoS ONE, 2009, 4, e5900.	2.5	88
13	Differential effect of mass deworming and targeted deworming for soil-transmitted helminth control in children: a systematic review and meta-analysis. Lancet, The, 2017, 389, 287-297.	13.7	88
14	Transmission Dynamics of Schistosoma japonicum in the Lakes and Marshlands of China. PLoS ONE, 2008, 3, e4058.	2.5	86
15	High Prevalence of Schistosoma japonicum Infection in Carabao from Samar Province, the Philippines: Implications for Transmission and Control. PLoS Neglected Tropical Diseases, 2012, 6, e1778.	3.0	84
16	Asian Schistosomiasis: Current Status and Prospects for Control Leading to Elimination. Tropical Medicine and Infectious Disease, 2019, 4, 40.	2.3	83
17	Can Mass Drug Administration Lead to the Sustainable Control of Schistosomiasis?. Journal of Infectious Diseases, 2015, 211, 283-289.	4.0	78
18	Environmental changes impacting Echinococcus transmission: research to support predictive surveillance and control. Global Change Biology, 2013, 19, 677-688.	9.5	74

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19	Health risk assessment for exposure to nitrate in drinking water from village wells in Semarang, Indonesia. Environmental Pollution, 2016, 216, 738-745.	7.5	69
20	The landscape epidemiology of echinococcoses. Infectious Diseases of Poverty, 2016, 5, 13.	3.7	68
21	DNA amplification approaches for the diagnosis of key parasitic helminth infections of humans. Molecular and Cellular Probes, 2011, 25, 143-152.	2.1	61
22	Bilharzia: Pathology, Diagnosis, Management and Control. Tropical Medicine & Surgery, 2013, 01, .	0.1	61
23	Treatment outcomes of patients with multidrug-resistant and extensively drug resistant tuberculosis in Hunan Province, China. BMC Infectious Diseases, 2017, 17, 573.	2.9	61
24	Road to the elimination of schistosomiasis from Asia: the journey isÂfarÂfromÂover. Microbes and Infection, 2013, 15, 858-865.	1.9	59
25	Bilharzia in the Philippines: past, present, and future. International Journal of Infectious Diseases, 2014, 18, 52-56.	3.3	58
26	Schistosomiasis Research in the Dongting Lake Region and Its Impact on Local and National Treatment and Control in China. PLoS Neglected Tropical Diseases, 2011, 5, e1053.	3.0	57
27	Multiplex real-time PCR monitoring of intestinal helminths in humans reveals widespread polyparasitism in Northern Samar, the Philippines. International Journal for Parasitology, 2015, 45, 477-483.	3.1	54
28	Clinical features and outcomes of COVID-19 and dengue co-infection: a systematic review. BMC Infectious Diseases, 2021, 21, 729.	2.9	54
29	A Cluster-Randomized Bovine Intervention Trial against Schistosoma japonicum in the Peopleâ€™s Republic of China: Design and Baseline Results. American Journal of Tropical Medicine and Hygiene, 2007, 77, 866-874.	1.4	53
30	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, 335-41.	1.4	52
31	Real-time PCR Demonstrates High Prevalence of Schistosoma japonicum in the Philippines: Implications for Surveillance and Control. PLoS Neglected Tropical Diseases, 2015, 9, e0003483.	3.0	51
32	A Critical Appraisal of Control Strategies for Soil-Transmitted Helminths. Trends in Parasitology, 2016, 32, 97-107.	3.3	51
33	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
34	High Prevalence of Schistosoma japonicum and Fasciola gigantica in Bovines from Northern Samar, the Philippines. PLoS Neglected Tropical Diseases, 2015, 9, e0003108.	3.0	49
35	Complexities and Perplexities: A Critical Appraisal of the Evidence for Soil-Transmitted Helminth Infection-Related Morbidity. PLoS Neglected Tropical Diseases, 2016, 10, e0004566.	3.0	49
36	Conquering â€˜snail feverâ€™: schistosomiasis and its control in China. Expert Review of Anti-Infective Therapy, 2009, 7, 473-485.	4.4	48

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37	Real-time PCR diagnosis of Schistosoma japonicum in low transmission areas of China. Infectious Diseases of Poverty, 2018, 7, 8.	3.7	47
38	A multi-component integrated approach for the elimination of schistosomiasis in the Peopleâ€™s Republic of China: design and baseline results of a 4-year cluster-randomised intervention trial. International Journal for Parasitology, 2014, 44, 659-668.	3.1	45
39	The Increase of Exotic Zoonotic Helminth Infections. Advances in Parasitology, 2016, 91, 311-397.	3.2	44
40	Predicted short and long-term impact of deworming and water, hygiene, and sanitation on transmission of soil-transmitted helminths. PLoS Neglected Tropical Diseases, 2018, 12, e0006758.	3.0	40
41	Rodents, goats and dogs â€“ their potential roles in the transmission of schistosomiasis in China. Parasitology, 2017, 144, 1633-1642.	1.5	38
42	Water, Sanitation and Hygiene (WASH) and environmental risk factors for soil-transmitted helminth intensity of infection in Timor-Leste, using real time PCR. PLoS Neglected Tropical Diseases, 2017, 11, e0005393.	3.0	38
43	The Schistosoma japonicum self-cure phenomenon in water buffaloes: potential impact on the control and elimination of schistosomiasis in China. International Journal for Parasitology, 2014, 44, 167-171.	3.1	37
44	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. BMJ Open, 2015, 5, e009293.	1.9	37
45	Soil-Transmitted Helminths in Tropical Australia and Asia. Tropical Medicine and Infectious Disease, 2017, 2, 56.	2.3	37
46	Mapping tuberculosis treatment outcomes in Ethiopia. BMC Infectious Diseases, 2019, 19, 474.	2.9	37
47	Impact of anthropogenic and natural environmental changes on Echinococcus transmission in Ningxia Hui Autonomous Region, the Peopleâ€™s Republic of China. Parasites and Vectors, 2012, 5, 146.	2.5	36
48	Geographical distribution of human Schistosoma japonicum infection in The Philippines: tools to support disease control and further elimination. International Journal for Parasitology, 2014, 44, 977-984.	3.1	34
49	Development of an educational cartoon to prevent worm infections in Chinese schoolchildren. Infectious Diseases of Poverty, 2013, 2, 29.	3.7	33
50	Mapping the Risk of Soil-Transmitted Helminthic Infections in the Philippines. PLoS Neglected Tropical Diseases, 2015, 9, e0003915.	3.0	33
51	Land cover change during a period of extensive landscape restoration in Ningxia Hui Autonomous Region, China. Science of the Total Environment, 2017, 598, 669-679.	8.0	33
52	Water, sanitation and hygiene related risk factors for soil-transmitted helminth and Giardia duodenalis infections in rural communities in Timor-Leste. International Journal for Parasitology, 2016, 46, 771-779.	3.1	32
53	Clinical predictors of severe dengue: a systematic review and meta-analysis. Infectious Diseases of Poverty, 2021, 10, 123.	3.7	32
54	A Pilot Study for Control of Hyperendemic Cystic Hydatid Disease in China. PLoS Neglected Tropical Diseases, 2009, 3, e534.	3.0	31

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55	Status of soil-transmitted helminth infections in schoolchildren in Laguna Province, the Philippines: Determined by parasitological and molecular diagnostic techniques. PLoS Neglected Tropical Diseases, 2017, 11, e0006022.	3.0	31
56	A cluster-randomized bovine intervention trial against Schistosoma japonicum 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
57	Five-Year Longitudinal Assessment of the Downstream Impact on Schistosomiasis Transmission following Closure of the Three Gorges Dam. PLoS Neglected Tropical Diseases, 2012, 6, e1588.	3.0	29
58	Epidemiology and challenges of dengue surveillance in the WHO South-East Asia Region. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2021, 115, 583-599.	1.8	28
59	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. American Journal of Tropical Medicine and Hygiene, 2019, 100, 750-761.	1.4	28
60	A Systematic Review of Preventive Health Educational Videos Targeting Infectious Diseases in Schoolchildren. American Journal of Tropical Medicine and Hygiene, 2012, 87, 972-978.	1.4	27
61	Anthelminthic activity of the cyclotides (kalata B1 and B2) against schistosome parasites. Biopolymers, 2013, 100, 461-470.	2.4	26
62	Synthesising 30 Years of Mathematical Modelling of Echinococcus Transmission. PLoS Neglected Tropical Diseases, 2013, 7, e2386.	3.0	26
63	Estimating the prevalence of Echinococcus in domestic dogs in highly endemic for echinococcosis. Infectious Diseases of Poverty, 2018, 7, 77.	3.7	26
64	Health-education to prevent COVID-19 in schoolchildren: a call to action. Infectious Diseases of Poverty, 2020, 9, 81.	3.7	26
65	An environmental assessment and risk map of Ascaris lumbricoides and Necator americanus distributions in Manufahi District, Timor-Leste. PLoS Neglected Tropical Diseases, 2017, 11, e0005565.	3.0	25
66	A Novel Procedure for Precise Quantification of Schistosoma japonicum Eggs in Bovine Feces. PLoS Neglected Tropical Diseases, 2012, 6, e1885.	3.0	24
67	(S)WASH-D for Worms: A pilot study investigating the differential impact of school- versus community-based integrated control programs for soil-transmitted helminths. PLoS Neglected Tropical Diseases, 2018, 12, e0006389.	3.0	24
68	Health education and the control of intestinal worm infections in China: a new vision. Parasites and Vectors, 2014, 7, 344.	2.5	23
69	Human cases of simultaneous echinococcosis and tuberculosis - significance and extent in China. Parasites and Vectors, 2009, 2, 53.	2.5	21
70	Schistosomiasis in the Philippines: Innovative Control Approach is Needed if Elimination is the Goal. Tropical Medicine and Infectious Disease, 2019, 4, 66.	2.3	21
71	Case studies emphasising the difficulties in the diagnosis and management of alveolar echinococcosis in rural China. Parasites and Vectors, 2011, 4, 196.	2.5	20
72	A 5-year longitudinal study of schistosomiasis transmission in Shian village, the Anning River Valley, Sichuan Province, the Peoples' Republic of China. Parasites and Vectors, 2011, 4, 43.	2.5	20

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73	Risk factors for infection with soil-transmitted helminths during an integrated community level water, sanitation, and hygiene and deworming intervention in Timor-Leste. International Journal for Parasitology, 2019, 49, 389-396.	3.1	20
74	An Innovative Database for Epidemiological Field Studies of Neglected Tropical Diseases. PLoS Neglected Tropical Diseases, 2009, 3, e413.	3.0	18
75	Environmental risk factors and changing spatial patterns of human seropositivity for Echinococcus spp. in Xiji County, Ningxia Hui Autonomous Region, China. Parasites and Vectors, 2018, 11, 159.	2.5	18
76	The expansion of soil-transmitted helminth control strategies â€“ Authors' reply. Lancet, The, 2017, 389, 2191.	13.7	16
77	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. Pilot and Feasibility Studies, 2016, 2, 69.	1.2	15
78	Investigations into the association between soil-transmitted helminth infections, haemoglobin and child development indices in Manufahi District, Timor-Leste. Parasites and Vectors, 2017, 10, 192.	2.5	15
79	Use of quantitative PCR to assess the efficacy of albendazole against Necator americanus and Ascaris spp. in Manufahi District, Timor-Leste. Parasites and Vectors, 2018, 11, 373.	2.5	15
80	Comparison of the validity of smear and culture conversion as a prognostic marker of treatment outcome in patients with multidrug-resistant tuberculosis. PLoS ONE, 2018, 13, e0197880.	2.5	15
81	Field Testing Integrated Interventions for Schistosomiasis Elimination in the People's Republic of China: Outcomes of a Multifactorial Cluster-Randomized Controlled Trial. Frontiers in Immunology, 2019, 10, 645.	4.8	15
82	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. BMC Infectious Diseases, 2019, 19, 822.	2.9	15
83	Epidemiology of soil-transmitted helminth infections in Semarang, Central Java, Indonesia. PLoS Neglected Tropical Diseases, 2020, 14, e0008907.	3.0	15
84	Risk factors for multidrugâ€resistant tuberculosis in northwest Ethiopia: A caseâ€“control study. Transboundary and Emerging Diseases, 2019, 66, 1611-1618.	3.0	14
85	Current Status of Schistosomiasis Control and Prospects for Elimination in the Dongting Lake Region of the Peopleâ€™s Republic of China. Frontiers in Immunology, 2020, 11, 574136.	4.8	14
86	Slaving and release in co-infection control. Parasites and Vectors, 2013, 6, 157.	2.5	13
87	Giardia duodenalis infection in the context of a community-based deworming and water, sanitation and hygiene trial in Timor-Leste. Parasites and Vectors, 2019, 12, 491.	2.5	13
88	Has COVID19 derailed Bhutanâ€™s national malaria elimination goal? A commentary. Malaria Journal, 2021, 20, 20.	2.3	13
89	Bayesian spatial analysis of cholangiocarcinoma in Northeast Thailand. Scientific Reports, 2019, 9, 14263.	3.3	12
90	Spatiotemporal patterns and environmental drivers of human echinococcoses over a twenty-year period in Ningxia Hui Autonomous Region, China. Parasites and Vectors, 2018, 11, 108.	2.5	11

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91	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. JMIR Research Protocols, 2020, 9, e18419.	1.0	11
92	Evaluation of the tuberculosis programme in Ningxia Hui Autonomous region, the Peopleâ€™s Republic of China: a retrospective case study. BMC Public Health, 2012, 12, 1110.	2.9	10
93	School-Based Health Education Targeting Intestinal Wormsâ€"Further Support for Integrated Control. PLoS Neglected Tropical Diseases, 2014, 8, e2621.	3.0	10
94	Modelling parasite aggregation: disentangling statistical and ecological approaches. International Journal for Parasitology, 2014, 44, 339-342.	3.1	10
95	Shadow Puppets and Neglected Diseases: Evaluating a Health Promotion Performance in Rural Indonesia. International Journal of Environmental Research and Public Health, 2018, 15, 2050.	2.6	10
96	HTLV-I and Strongyloides in Australia: The worm lurking beneath. Advances in Parasitology, 2021, 111, 119-201.	3.2	10
97	Impact of â€œGrain to Greenâ€•Programme on echinococcosis infection in Ningxia Hui Autonomous Region of China. Veterinary Parasitology, 2014, 205, 523-531.	1.8	9
98	Schistosomiasis Elimination: Beginning of the End or a Continued March on a Trodden Path. Tropical Medicine and Infectious Disease, 2019, 4, 76.	2.3	9
99	Development of a risk score for prediction of poor treatment outcomes among patients with multidrug-resistant tuberculosis. PLoS ONE, 2020, 15, e0227100.	2.5	9
100	Spatial clustering of drug-resistant tuberculosis in Hunan province, China: an ecological study. BMJ Open, 2021, 11, e043685.	1.9	9
101	The COVID-19 vaccination campaign in Bhutan: strategy and enablers. Infectious Diseases of Poverty, 2022, 11, 6.	3.7	9
102	Schistosomiasis elimination â€“ Authors' reply. Lancet Infectious Diseases, The, 2011, 11, 346-347.	9.1	8
103	Impact of the â€œBALatrineâ€•Intervention on Soil-Transmitted Helminth Infections in Central Java, Indonesia: A Pilot Study. Tropical Medicine and Infectious Disease, 2019, 4, 141.	2.3	8
104	The control of soil-transmitted helminthiases in the Philippines: the story continues. Infectious Diseases of Poverty, 2021, 10, 85.	3.7	8
105	High prevalence of soil-transmitted helminth infections in Myanmar schoolchildren. Infectious Diseases of Poverty, 2022, 11, 28.	3.7	8
106	Health Risk Assessment for Exposure to Nitrate in Drinking Water in Central Java, Indonesia. International Journal of Environmental Research and Public Health, 2021, 18, 2368.	2.6	6
107	Spatio-temporal patterns of childhood pneumonia in Bhutan: a Bayesian analysis. Scientific Reports, 2021, 11, 20422.	3.3	6
108	Opisthorchis viverrini and Strongyloides stercoralis mono- and co-infections: Bayesian geostatistical analysis in an endemic area, Thailand. Acta Tropica, 2021, 223, 106079.	2.0	5

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109	Soil-transmitted helminth infections and nutritional indices among Filipino schoolchildren. PLoS Neglected Tropical Diseases, 2021, 15, e0010008.	3.0	5
110	Shadow Puppets and Neglected Diseases (2): A Qualitative Evaluation of a Health Promotion Performance in Rural Indonesia. International Journal of Environmental Research and Public Health, 2018, 15, 2829.	2.6	4
111	Medical practitionerâ€™s knowledge on dengue management and clinical practices in Bhutan. PLoS ONE, 2021, 16, e0254369.	2.5	4
112	Neglected tropical diseases in Australia: a narrative review. Medical Journal of Australia, 2022, 216, 532-538.	1.7	4
113	â€œThe Magic Glasses Philippinesâ€: a cluster randomised controlled trial of a health education package for the prevention of intestinal worm infections in schoolchildren. The Lancet Regional Health - Western Pacific, 2022, 18, 100312.	2.9	3
114	Schistosomiasis in the People's Republic of ChinaÂâ€“Âdown but not out. Parasitology, 2022, 149, 1-58.	1.5	2
115	Challenges in Controlling and Eliminating Schistosomiasis. , 2013, , 265-299.		0
116	COVIDâ€19, children and schools: overlooked and at risk. Medical Journal of Australia, 2021, 214, 188.	1.7	0
117	Title is missing!. , 2020, 15, e0227100.		0
118	Title is missing!. , 2020, 15, e0227100.		0
119	Title is missing!. , 2020, 15, e0227100.		0
120	Title is missing!. , 2020, 15, e0227100.		0