

# Helene Carabin

## List of Publications by Year in descending order

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Version: 2024-02-01

77  
papers

18,998  
citations

186265

28  
h-index

76900

74  
g-index

81  
all docs

81  
docs citations

81  
times ranked

35397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , 2012, 380, 2197-2223.	13.7	7,061
2	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1545-1602.	13.7	5,298
3	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1260-1344.	13.7	1,589
4	Global, regional, and national burden of neurological disorders during 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Neurology, The</i> , 2017, 16, 877-897.	10.2	1,521
5	The Global Burden of Disease Study 2010: Interpretation and Implications for the Neglected Tropical Diseases. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2865.	3.0	796
6	World Health Organization Estimates of the Global and Regional Disease Burden of 11 Foodborne Parasitic Diseases, 2010: A Data Synthesis. <i>PLoS Medicine</i> , 2015, 12, e1001920.	8.4	552
7	A Systematic Review of the Frequency of Neurocysticercosis with a Focus on People with Epilepsy. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e870.	3.0	361
8	Clinical Manifestations Associated with Neurocysticercosis: A Systematic Review. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1152.	3.0	253
9	The global burden of disease study 2013: What does it mean for the NTDs?. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005424.	3.0	181
10	The Disease Burden of <i>Taenia solium</i> Cysticercosis in Cameroon. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e406.	3.0	115
11	Global research priorities for infections that affect the nervous system. <i>Nature</i> , 2015, 527, S178-S186.	27.8	113
12	Methods for assessing the burden of parasitic zoonoses: echinococcosis and cysticercosis. <i>Trends in Parasitology</i> , 2005, 21, 327-333.	3.3	80
13	Estimating the Non-Monetary Burden of Neurocysticercosis in Mexico. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1521.	3.0	61
14	Simulating transmission and control of <i>Taenia solium</i> infections using a Reed-Frost stochastic model. <i>International Journal for Parasitology</i> , 2007, 37, 547-558.	3.1	59
15	Calling for a COVID-19 One Health Research Coalition. <i>Lancet, The</i> , 2020, 395, 1543-1544.	13.7	47
16	Accuracy of Serological Testing for the Diagnosis of Prevalent Neurocysticercosis in Outpatients with Epilepsy, Eastern Cape Province, South Africa. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e562.	3.0	44
17	What role for One Health in the COVID-19 pandemic?. <i>Canadian Journal of Public Health</i> , 2020, 111, 641-644.	2.3	44
18	<i>Taenia solium</i> Taeniasis and Cysticercosis Control and Elimination Through Community-Based Interventions. <i>Current Tropical Medicine Reports</i> , 2014, 1, 181-193.	3.7	39

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19	A School Based Cluster Randomised Health Education Intervention Trial for Improving Knowledge and Attitudes Related to <i>Taenia solium</i> Cysticercosis and Taeniasis in Mbulu District, Northern Tanzania. <i>PLoS ONE</i> , 2015, 10, e0118541.	2.5	39
20	Prevalence of neurocysticercosis among people with epilepsy in rural areas of Burkina Faso. <i>Epilepsia</i> , 2012, 53, 2194-2202.	5.1	38
21	Prevalence of and Factors Associated with Human Cysticercosis in 60 Villages in Three Provinces of Burkina Faso. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004248.	3.0	35
22	Effectiveness of a community-based educational programme in reducing the cumulative incidence and prevalence of human <i>Taenia solium</i> cysticercosis in Burkina Faso in 2011-14 (EFECAB): a cluster-randomised controlled trial. <i>The Lancet Global Health</i> , 2018, 6, e411-e425.	6.3	35
23	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
24	Mapping the Risk of Soil-Transmitted Helminthic Infections in the Philippines. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003915.	3.0	33
25	Does participation in a nurse visitation programme reduce the frequency of adverse perinatal outcomes in first-time mothers?. <i>Paediatric and Perinatal Epidemiology</i> , 2005, 19, 194-205.	1.7	32
26	CoproID predicts the source of coprolites and paleofeces using microbiome composition and host DNA content. <i>PeerJ</i> , 2020, 8, e9001.	2.0	32
27	The average cost of measles cases and adverse events following vaccination in industrialised countries. <i>BMC Public Health</i> , 2002, 2, 22.	2.9	30
28	Seroprevalence to the Antigens of <i>Taenia solium</i> Cysticercosis among Residents of Three Villages in Burkina Faso: A Cross-Sectional Study. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e555.	3.0	30
29	Urinary phthalate metabolite concentrations and blood glucose levels during pregnancy. <i>International Journal of Hygiene and Environmental Health</i> , 2015, 218, 324-330.	4.3	28
30	Development of a health education intervention strategy using an implementation research method to control taeniasis and cysticercosis in Burkina Faso. <i>Infectious Diseases of Poverty</i> , 2017, 6, 95.	3.7	24
31	Validity of International Classification of Diseases codes in identifying illicit drug use target conditions using medical record data as a reference standard: A systematic review. <i>Drug and Alcohol Dependence</i> , 2020, 208, 107825.	3.2	23
32	Prevalence of <i>Schistosoma japonicum</i> infection of <i>Oncomelania quadrasi</i> snail colonies in 50 irrigated and rain-fed villages of Samar Province, the Philippines. <i>Acta Tropica</i> , 2008, 105, 235-241.	2.0	22
33	<i>Taenia hydatigena</i> in pigs in Burkina Faso: A cross-sectional abattoir study. <i>Veterinary Parasitology</i> , 2016, 230, 9-13.	1.8	22
34	Association between <i>Taenia solium</i> infection and HIV/AIDS in northern Tanzania: a matched cross sectional-study. <i>Infectious Diseases of Poverty</i> , 2016, 5, 111.	3.7	18
35	Estimating the intensity of infection with <i>Schistosoma japonicum</i> in villagers of Leyte, Philippines. Part I: a Bayesian cumulative logit model. The schistosomiasis transmission and ecology project (STEP). <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 72, 745-53.	1.4	18
36	Evaluation of the Cherokee Nation Hepatitis C Virus Elimination Program in the First 22 Months of Implementation. <i>JAMA Network Open</i> , 2020, 3, e2030427.	5.9	15

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37	Cystic Echinococcosis in the Province of Álava, North Spain: The Monetary Burden of a Disease No Longer under Surveillance. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3069.	3.0	14
38	Diagnostic performance of major depression disorder case-finding instruments used among mothers of young children in the United States: A systematic review. <i>Journal of Affective Disorders</i> , 2016, 201, 185-193.	4.1	14
39	Spatial distribution and populations at risk of <i>A. lumbricoides</i> and <i>T. trichiura</i> co-infections and infection intensity classes: an ecological study. <i>Parasites and Vectors</i> , 2018, 11, 535.	2.5	14
40	Validity of ICD-based algorithms to estimate the prevalence of injection drug use among infective endocarditis hospitalizations in the absence of a reference standard. <i>Drug and Alcohol Dependence</i> , 2020, 209, 107906.	3.2	13
41	Future Savings from Measles Eradication in Industrialized Countries. <i>Journal of Infectious Diseases</i> , 2003, 187, S29-S35.	4.0	12
42	Knowledge, attitudes, and practices related to epilepsy in rural Burkina Faso. <i>Epilepsy and Behavior</i> , 2019, 95, 70-74.	1.7	12
43	<i>Taenia solium</i> cysticercosis and taeniosis: Achievements from the past 10 years and the way forward. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005478.	3.0	12
44	Cost of neurocysticercosis patients treated in two referral hospitals in Mexico City, Mexico. <i>Tropical Medicine and International Health</i> , 2015, 20, 1108-1119.	2.3	11
45	Summary diagnostic validity of commonly used maternal major depression disorder case finding instruments in the United States: A meta-analysis. <i>Journal of Affective Disorders</i> , 2016, 205, 335-343.	4.1	11
46	Estimating the association between being seropositive for cysticercosis and the prevalence of epilepsy and severe chronic headaches in 60 villages of rural Burkina Faso. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007101.	3.0	11
47	Should the Increased Awareness of the One Health Approach Brought by the COVID-19 Pandemic Be Used to Further Tackle the Challenge of Antimicrobial Resistance?. <i>Antibiotics</i> , 2021, 10, 464.	3.7	11
48	Analysis of global human gut metagenomes shows that metabolic resilience potential for short-chain fatty acid production is strongly influenced by lifestyle. <i>Scientific Reports</i> , 2021, 11, 1724.	3.3	11
49	Factors Associated with the 18-Month Cumulative Incidence of Seroconversion of Active Infection with <i>Taenia solium</i> Cysticercosis: A Cohort Study among Residents of 60 Villages in Burkina Faso. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 1018-1027.	1.4	11
50	The impact of imperfect screening tools on measuring the prevalence of epilepsy and headaches in Burkina Faso. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007109.	3.0	10
51	Comparison of monocyte gene expression among patients with neurocysticercosis-associated epilepsy, Idiopathic Epilepsy and idiopathic headaches in India. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005664.	3.0	9
52	Association between Pet Ownership and Mental Health and Well-Being of Canadians Assessed in a Cross-Sectional Study during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2215.	2.6	9
53	The effectiveness of anti-inflammatory and anti-seizure medication for individuals with single enhancing lesion neurocysticercosis: A meta-analysis and expert group-based consensus recommendations. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009193.	3.0	8
54	Control of taeniasis and cysticercosis in China. <i>Advances in Parasitology</i> , 2020, 110, 289-317.	3.2	8

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55	Evaluating the Recombinant T24H Enzyme-Linked Immuno-electrotransfer Blot Assay for the Diagnosis of Neurocysticercosis in a Panel of Samples from a Large Community-Based Randomized Control Trial in 60 Villages in Burkina Faso. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 565-569.	1.4	8
56	Emerging Zoonoses in the Southern United States: Toxocariasis, Bovine Tuberculosis and Southern Tick-Associated Rash Illness. <i>American Journal of the Medical Sciences</i> , 2010, 340, 187-193.	1.1	7
57	Program Evaluation of a Sanitation Marketing Campaign Among the Bai in China. <i>Social Marketing Quarterly</i> , 2015, 21, 37-50.	1.7	7
58	Beyond Zoonoses in One Health: Non-communicable Diseases Across the Animal Kingdom. <i>Frontiers in Public Health</i> , 2021, 9, 807186.	2.7	6
59	Distinguishing neurocysticercosis epilepsy from epilepsy of unknown etiology using a minimal serum mass profiling platform. <i>Experimental Parasitology</i> , 2018, 192, 98-107.	1.2	5
60	Estimation of the Prevalence of AIDS, Opportunistic Infections, and Standard of Care among Patients with HIV/AIDS Receiving Care Along the U.S.-Mexico Border through the Special Projects of National Significance: A Cross-Sectional Study. <i>AIDS Patient Care and STDs</i> , 2008, 22, 887-895.	2.5	4
61	The data are inadequate to assess safety and efficacy of mass chemotherapy for <i>Taenia solium</i> taeniasis. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008294.	3.0	4
62	Data-driven analyses of behavioral strategies to eliminate cysticercosis in sub-Saharan Africa. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009234.	3.0	4
63	Canadian contributions to research on neglected tropical diseases. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009476.	3.0	4
64	Focus group discussions among the Bai in China to inform a social marketing campaign for sanitation promotion. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2016, 6, 121-131.	1.8	3
65	Pre-hospitalization, hospitalization, and post-hospitalization costs of patients with neurocysticercosis treated at the Instituto Nacional de Neurología y Neurocirugía (INNN) in Mexico City, Mexico. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2018, 60, e20.	1.1	3
66	Validity of Medical Record Abstraction and Electronic Health Record-Generated Reports to Assess Performance on Cardiovascular Quality Measures in Primary Care. <i>JAMA Network Open</i> , 2020, 3, e209411.	5.9	3
67	Impact of misclassification error in the estimation of maternal major depression disorder prevalence in home visitation programs. <i>Psychiatry Research</i> , 2018, 261, 80-87.	3.3	2
68	Distinguishing and Biochemical Phenotype Analysis of Epilepsy Patients Using a Novel Serum Profiling Platform. <i>Brain Sciences</i> , 2020, 10, 504.	2.3	2
69	Medical Surveillance and Child Maltreatment Incidence Reporting among NICU Graduates. <i>Social Work in Public Health</i> , 2016, 31, 607-616.	1.4	1
70	Missing the Mark? A Two Time Point Cohort Study Estimating Intestinal Parasite Prevalence in Informal Settlements in Lima, Peru. <i>Global Pediatric Health</i> , 2017, 4, 2333794X1773919.	0.7	1
71	Letter to the Editor. <i>Epilepsy and Behavior</i> , 2018, 81, 128.	1.7	1
72	Are we validly assessing major depression disorder risk and associated factors among mothers of young children? A cross-sectional study involving home visitation programs. <i>PLoS ONE</i> , 2019, 14, e0209735.	2.5	1

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73	Imaging correlates of serum enzyme-linked immunoelectrotransfer blot (EITB) positivity in patients with parenchymal neurocysticercosis: results from 521 patients. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2021, , .	1.8	1
74	Secondary Data Analysis of the 2012 Peru Demographic and Health Survey Examining Immunization Campaign Participation Among Children Aged 18 to 59 Months. Global Pediatric Health, 2019, 6, 2333794X1882194.	0.7	0
75	Distinguishing patients with idiopathic epilepsy from solitary cysticercus granuloma epilepsy and biochemical phenotype assessment using a serum biomolecule profiling platform. PLoS ONE, 2020, 15, e0237064.	2.5	0
76	Monocyte Gene Expression Distinguishes Enhancing Brain Parenchymal Cysticercal Granulomas From Tuberculomas. Open Forum Infectious Diseases, 2021, 8, ofab427.	0.9	0
77	Associations of urinary microbiome profiles with gestational diabetes mellitus in an Oklahoma case-control study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0