Bruno Bucheton

List of Publications by Year
in descending order

26	1,658	430874 18	610901 24
papers	citations	h-index	g-index

28	28	28	1877
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extravascular Dermal Trypanosomes in Suspected and Confirmed Cases of gambiense Human African Trypanosomiasis. Clinical Infectious Diseases, 2021, 73, 12-20.	5.8	46
2	Accelerating elimination of sleeping sickness from the Guinean littoral through enhanced screening in the post-Ebola context: A retrospective analysis. PLoS Neglected Tropical Diseases, 2021, 15, e0009163.	3.0	6
3	Candidate gene family-based and case-control studies of susceptibility to high Schistosoma mansoni worm burden in African children: a protocol. AAS Open Research, 2021, 4, 36.	1.5	0
4	Trypa-NO! contributes to the elimination of gambiense human African trypanosomiasis by combining tsetse control with â€œscreen, diagnose and treatâ€•using innovative tools and strategies. PLoS Neglected Tropical Diseases, 2020, 14, e0008738.	3.0	28
5	Sleeping sickness in the historical focus of forested Guinea: update using a geographically based method. Parasite, 2019, 26, 61.	2.0	11
6	Resolving the apparent transmission paradox of African sleeping sickness. PLoS Biology, 2019, 17, e3000105.	5.6	47
7	The separation of trypanosomes from blood by anion exchange chromatography: From Sheila Lanhamâ€™s discovery 50 years ago to a gold standard for sleeping sickness diagnosis. PLoS Neglected Tropical Diseases, 2019, 13, e0007051.	3.0	16
8	Do Cryptic Reservoirs Threaten Gambiense-Sleeping Sickness Elimination?. Trends in Parasitology, 2018, 34, 197-207.	3.3	139
9	Impact of the Ebola outbreak on Trypanosoma brucei gambiense infection medical activities in coastal Guinea, 2014-2015: A retrospective analysis from the Guinean national Human African Trypanosomiasis control program. PLoS Neglected Tropical Diseases, 2017, 11, e0006060.	3.0	23
10	A targeted door-to-door strategy for sleeping sickness detection in low-prevalence settings in CÃ´te dâ€™Ivoire. Parasite, 2016, 23, 51.	2.0	29
11	The skin is a significant but overlooked anatomical reservoir for vector-borne African trypanosomes. ELife, 2016, 5, .	6.0	222
12	Evaluating long-term effectiveness of sleeping sickness control measures in Guinea. Parasites and Vectors, 2015, 8, 550.	2.5	41
13	Population genetics of Trypanosoma brucei gambiense in sleeping sickness patients with treatment failures in the focus of Mbuji-Mayi, Democratic Republic of the Congo. Infection, Genetics and Evolution, 2015, 30, 128-133.	2.3	4
14	HLA-E coding and 3â€² untranslated region variability determined by next-generation sequencing in two West-African population samples. Human Immunology, 2015, 76, 945-953.	2.4	33
15	Reducing Human-Tsetse Contact Significantly Enhances the Efficacy of Sleeping Sickness Active Screening Campaigns: A Promising Result in the Context of Elimination. PLoS Neglected Tropical Diseases, 2015, 9, e0003727.	3.0	91
16	Enabling the genomic revolution in Africa. Science, 2014, 344, 1346-1348.	12.6	361
17	A protocol to improve genotyping of problematic microsatellite loci of Trypanosoma brucei gambiense from body fluids. Infection, Genetics and Evolution, 2013, 20, 171-176.	2.3	5
18	Untreated Human Infections by Trypanosoma brucei gambiense Are Not 100% Fatal. PLoS Neglected Tropical Diseases, 2012, 6, e1691.	3.0	163

#	Article	IF	Citations
19	Epidemiology of Sleeping Sickness in Boffa (Guinea): Where Are the Trypanosomes?. PLoS Neglected Tropical Diseases, 2012, 6, e1949.	3.0	45
20	Diversity of response to Trypanosoma brucei gambiense infections in the Forecariah mangrove focus (Guinea): perspectives for a better control of sleeping sickness. Microbes and Infection, 2011, 13, 943-952.	1.9	41
21	Population genetic structure of Guinea Trypanosoma brucei gambiense isolates according to host factors. Infection, Genetics and Evolution, 2011, 11, 1129-1135.	2.3	15
22	Sleeping sickness diagnosis: use of buffy coats improves the sensitivity of the mini anion exchange centrifugation test. Tropical Medicine and International Health, 2010, 15, 796-799.	2.3	59
23	Revisiting the Immune Trypanolysis Test to Optimise Epidemiological Surveillance and Control of Sleeping Sickness in West Africa. PLoS Neglected Tropical Diseases, 2010, 4, e917.	3.0	79
24	Population genetics of Trypanosoma brucei gambiense , the agent of sleeping sickness in Western Africa. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 209-214.	7.1	98
25	Genetic characterisation of Trypanosoma brucei s.l. using microsatellite typing: New perspectives for the molecular epidemiology of human African trypanosomosis. Infection, Genetics and Evolution, 2007, 7, 675-684.	2.3	41
26	Candidate gene family-based and case-control studies of susceptibility to high Schistosoma mansoni worm burden in African children: a protocol. AAS Open Research, 0, 4, 36.	1.5	2