

# Bruno Bucheton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9002378/publications.pdf>

Version: 2024-02-01

26  
papers

1,658  
citations

430874

18  
h-index

610901

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1877  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enabling the genomic revolution in Africa. <i>Science</i> , 2014, 344, 1346-1348.	12.6	361
2	The skin is a significant but overlooked anatomical reservoir for vector-borne African trypanosomes. <i>ELife</i> , 2016, 5, .	6.0	222
3	Untreated Human Infections by <i>Trypanosoma brucei gambiense</i> Are Not 100% Fatal. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1691.	3.0	163
4	Do Cryptic Reservoirs Threaten Gambiense-Sleeping Sickness Elimination?. <i>Trends in Parasitology</i> , 2018, 34, 197-207.	3.3	139
5	Population genetics of <i>Trypanosoma brucei gambiense</i> , the agent of sleeping sickness in Western Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 209-214.	7.1	98
6	Reducing Human-Tsetse Contact Significantly Enhances the Efficacy of Sleeping Sickness Active Screening Campaigns: A Promising Result in the Context of Elimination. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003727.	3.0	91
7	Revisiting the Immune Trypanolysis Test to Optimise Epidemiological Surveillance and Control of Sleeping Sickness in West Africa. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e917.	3.0	79
8	Sleeping sickness diagnosis: use of buffy coats improves the sensitivity of the mini anion exchange centrifugation test. <i>Tropical Medicine and International Health</i> , 2010, 15, 796-799.	2.3	59
9	Resolving the apparent transmission paradox of African sleeping sickness. <i>PLoS Biology</i> , 2019, 17, e3000105.	5.6	47
10	Extravascular Dermal Trypanosomes in Suspected and Confirmed Cases of <i>gambiense</i> Human African Trypanosomiasis. <i>Clinical Infectious Diseases</i> , 2021, 73, 12-20.	5.8	46
11	Epidemiology of Sleeping Sickness in Boffa (Guinea): Where Are the Trypanosomes?. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1949.	3.0	45
12	Genetic characterisation of <i>Trypanosoma brucei</i> s.l. using microsatellite typing: New perspectives for the molecular epidemiology of human African trypanosomiasis. <i>Infection, Genetics and Evolution</i> , 2007, 7, 675-684.	2.3	41
13	Diversity of response to <i>Trypanosoma brucei gambiense</i> infections in the Forecariah mangrove focus (Guinea): perspectives for a better control of sleeping sickness. <i>Microbes and Infection</i> , 2011, 13, 943-952.	1.9	41
14	Evaluating long-term effectiveness of sleeping sickness control measures in Guinea. <i>Parasites and Vectors</i> , 2015, 8, 550.	2.5	41
15	HLA-E coding and 3' untranslated region variability determined by next-generation sequencing in two West-African population samples. <i>Human Immunology</i> , 2015, 76, 945-953.	2.4	33
16	A targeted door-to-door strategy for sleeping sickness detection in low-prevalence settings in CÔte d'Ivoire. <i>Parasite</i> , 2016, 23, 51.	2.0	29
17	Trypa-NO! contributes to the elimination of gambiense human African trypanosomiasis by combining tsetse control with screen, diagnose and treat using innovative tools and strategies. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008738.	3.0	28
18	Impact of the Ebola outbreak on <i>Trypanosoma brucei gambiense</i> infection medical activities in coastal Guinea, 2014-2015: A retrospective analysis from the Guinean national Human African Trypanosomiasis control program. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006060.	3.0	23

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19	The separation of trypanosomes from blood by anion exchange chromatography: From Sheila Lanham's discovery 50 years ago to a gold standard for sleeping sickness diagnosis. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007051.	3.0	16
20	Population genetic structure of Guinea <i>Trypanosoma brucei gambiense</i> isolates according to host factors. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1129-1135.	2.3	15
21	Sleeping sickness in the historical focus of forested Guinea: update using a geographically based method. <i>Parasite</i> , 2019, 26, 61.	2.0	11
22	Accelerating elimination of sleeping sickness from the Guinean littoral through enhanced screening in the post-Ebola context: A retrospective analysis. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009163.	3.0	6
23	A protocol to improve genotyping of problematic microsatellite loci of <i>Trypanosoma brucei gambiense</i> from body fluids. <i>Infection, Genetics and Evolution</i> , 2013, 20, 171-176.	2.3	5
24	Population genetics of <i>Trypanosoma brucei gambiense</i> in sleeping sickness patients with treatment failures in the focus of Mbuji-Mayi, Democratic Republic of the Congo. <i>Infection, Genetics and Evolution</i> , 2015, 30, 128-133.	2.3	4
25	Candidate gene family-based and case-control studies of susceptibility to high <i>Schistosoma mansoni</i> worm burden in African children: a protocol. <i>AAS Open Research</i> , 0, 4, 36.	1.5	2
26	Candidate gene family-based and case-control studies of susceptibility to high <i>Schistosoma mansoni</i> worm burden in African children: a protocol. <i>AAS Open Research</i> , 2021, 4, 36.	1.5	0