

# Veerle Lejon

## List of Publications by Year in descending order

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75  
papers

2,894  
citations

147566

31  
h-index

189595

50  
g-index

77  
all docs

77  
docs citations

77  
times ranked

2368  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring the elimination of <i>gambiense</i> human African trypanosomiasis in the historical focus of Bati, South-West Burkina Faso. <i>Parasite</i> , 2022, 29, 25.	0.8	4
2	Passive surveillance of human African trypanosomiasis in Côte d'Ivoire: Understanding prevalence, clinical symptoms and signs, and diagnostic test characteristics. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009656.	1.3	12
3	Trypanosome SL-RNA detection in blood and cerebrospinal fluid to demonstrate active gambiense human African trypanosomiasis infection. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009739.	1.3	6
4	New WHO guidelines for treatment of gambiense human African trypanosomiasis including fexinidazole: substantial changes for clinical practice. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e38-e46.	4.6	90
5	Monitoring the presence of trypanosomes' DNA - Including <i>Trypanosoma brucei gambiense</i> DNA - From the midguts of riverine <i>Glossina</i> trapped in the south east outskirts of Kinshasa City (Democratic Republic of the Congo). <i>Trends in Parasitology</i> , 2020, 34, 197-207.	1.5	139
6	Analytical sensitivity of loopamp and quantitative real-time PCR on dried blood spots and their potential role in monitoring human African trypanosomiasis elimination. <i>Experimental Parasitology</i> , 2020, 219, 108014.	0.5	13
7	The complex health seeking pathway of a human African trypanosomiasis patient in Côte d'Ivoire underlines the need of setting up passive surveillance systems. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008588.	1.3	6
8	Noninvasive Biological Samples to Detect and Diagnose Infections due to Trypanosomatidae Parasites: A Systematic Review and Meta-Analysis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1684.	1.8	14
9	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.	1.3	28
10	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.	1.3	16
11	Immune trypanolysis test as a promising bioassay to monitor the elimination of gambiense human African trypanosomiasis. <i>Parasite</i> , 2019, 26, 68.	0.8	11
12	Cerebrospinal Fluid-Derived Microvesicles From Sleeping Sickness Patients Alter Protein Expression in Human Astrocytes. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 391.	1.8	6
13	Do Cryptic Reservoirs Threaten Gambiense-Sleeping Sickness Elimination?. <i>Trends in Parasitology</i> , 2018, 34, 197-207.	1.5	139
14	Innovative digital technologies for quality assurance of diagnosis of human African trypanosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006664.	1.3	8
15	Introducing the TrypanoGEN biobank: A valuable resource for the elimination of human African trypanosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005438.	1.3	27
16	Candidate gene polymorphisms study between human African trypanosomiasis clinical phenotypes in Guinea. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005833.	1.3	21
17	The Art of Writing and Implementing Standard Operating Procedures (SOPs) for Laboratories in Low-Resource Settings: Review of Guidelines and Best Practices. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005053.	1.3	32
18	Performance of Microscopy for the Diagnosis of Malaria and Human African Trypanosomiasis by Diagnostic Laboratories in the Democratic Republic of the Congo: Results of a Nation-Wide External Quality Assessment. <i>PLoS ONE</i> , 2016, 11, e0146450.	1.1	32

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19	Tolerance to Trypanosomatids: A Threat, or a Key for Disease Elimination?. Trends in Parasitology, 2016, 32, 157-168.	1.5	61
20	Diagnosis of Persistent Fever in the Tropics: Set of Standard Operating Procedures Used in the NIDIAG Febrile Syndrome Study. PLoS Neglected Tropical Diseases, 2016, 10, e0004749.	1.3	14
21	<i>Trypanosoma brucei gambiense</i> Spliced Leader RNA Is a More Specific Marker for Cure of Human African Trypanosomiasis Than <i>T. b. gambiense</i> DNA: Table 1.. Journal of Infectious Diseases, 2015, 212, 1996-1998.	1.9	7
22	Increased acute immune response during the meningo-encephalitic stage of <i>Trypanosoma brucei rhodesiense</i> sleeping sickness compared to <i>Trypanosoma brucei gambiense</i> . Translational Proteomics, 2015, 6, 1-9.	1.2	8
23	Accuracy of Individual Rapid Tests for Serodiagnosis of Gambiense Sleeping Sickness in West Africa. PLoS Neglected Tropical Diseases, 2015, 9, e0003480.	1.3	43
24	Performance of Parasitological and Molecular Techniques for the Diagnosis and Surveillance of Gambiense Sleeping Sickness. PLoS Neglected Tropical Diseases, 2014, 8, e2954.	1.3	31
25	Gambiense Human African Trypanosomiasis and Immunological Memory: Effect on Phenotypic Lymphocyte Profiles and Humoral Immunity. PLoS Pathogens, 2014, 10, e1003947.	2.1	24
26	Invasive <i>Salmonella enterica</i> Serotype Typhimurium Infections, Democratic Republic of the Congo, 2007-2011. Emerging Infectious Diseases, 2014, 20, 701-704.	2.0	20
27	Immune trypanolysis test with blood spotted on filter paper for epidemiological surveillance of sleeping sickness. Tropical Medicine and International Health, 2014, 19, 828-831.	1.0	19
28	Intermediate Susceptibility to Ciprofloxacin among <i>Salmonella enterica</i> Serovar Typhi Isolates in Lima, Peru. Journal of Clinical Microbiology, 2014, 52, 968-970.	1.8	9
29	Sensitivity and specificity of HAT Sero-K-SeT, a rapid diagnostic test for serodiagnosis of sleeping sickness caused by <i>Trypanosoma brucei gambiense</i> : a case-control study. The Lancet Global Health, 2014, 2, e359-e363.	2.9	71
30	A <i>T</i> at 1.5 variant surface glycoprotein-derived peptide with diagnostic potential for <i>Trypanosoma brucei gambiense</i> . Tropical Medicine and International Health, 2013, 18, 461-465.	1.0	9
31	New biomarkers for stage determination in <i>Trypanosoma brucei rhodesiense</i> sleeping sickness patients. Clinical and Translational Medicine, 2013, 2, 1.	1.7	52
32	Rapid diagnostic tests for neurological infections in central Africa. Lancet Infectious Diseases, The, 2013, 13, 546-558.	4.6	47
33	Human African trypanosomiasis. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 114, 169-181.	1.0	38
34	Diagnostic Accuracy of Loopamp <i>Trypanosoma brucei</i> Detection Kit for Diagnosis of Human African Trypanosomiasis in Clinical Samples. PLoS Neglected Tropical Diseases, 2013, 7, e2504.	1.3	36
35	External quality assessment of Giemsa-stained blood film microscopy for the diagnosis of malaria and sleeping sickness in the Democratic Republic of the Congo. Bulletin of the World Health Organization, 2013, 91, 441-448.	1.5	19
36	Neopterin Is a Cerebrospinal Fluid Marker for Treatment Outcome Evaluation in Patients Affected by <i>Trypanosoma brucei gambiense</i> Sleeping Sickness. PLoS Neglected Tropical Diseases, 2013, 7, e2088.	1.3	25

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37	Elimination of sleeping sickness hindered by difficult diagnosis. <i>Bulletin of the World Health Organization</i> , 2013, 91, 718-718.	1.5	29
38	Antimicrobial Resistance in Invasive Non-typhoid Salmonella from the Democratic Republic of the Congo: Emergence of Decreased Fluoroquinolone Susceptibility and Extended-spectrum Beta Lactamases. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2103.	1.3	90
39	False Positivity of Non-Targeted Infections in Malaria Rapid Diagnostic Tests: The Case of Human African Trypanosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2180.	1.3	34
40	Rapid Diagnostic Test for Sleeping Sickness. <i>New England Journal of Medicine</i> , 2013, 368, 1069-1070.	13.9	71
41	Stage determination in sleeping sickness: comparison of two cell counting and two parasite detection techniques. <i>Tropical Medicine and International Health</i> , 2013, 18, 778-782.	1.0	23
42	External Quality Assessment of Reading and Interpretation of Malaria Rapid Diagnostic Tests among 1849 End-Users in the Democratic Republic of the Congo through Short Message Service (SMS). <i>PLoS ONE</i> , 2013, 8, e71442.	1.1	25
43	TLTF in Cerebrospinal Fluid for Detection and Staging of <i>T. b. gambiense</i> Infection. <i>PLoS ONE</i> , 2013, 8, e79281.	1.1	3
44	Identification of Mimotopes with Diagnostic Potential for <i>Trypanosoma brucei gambiense</i> Variant Surface Glycoproteins Using Human Antibody Fractions. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1682.	1.3	19
45	<i>Salmonella Typhi</i> in the Democratic Republic of the Congo: Fluoroquinolone Decreased Susceptibility on the Rise. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1921.	1.3	55
46	Human African Trypanosomiasis Diagnosis in First-Line Health Services of Endemic Countries, a Systematic Review. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1919.	1.3	50
47	Cerebrospinal Fluid Neopterin as Marker of the Meningo-Encephalitic Stage of <i>Trypanosoma brucei gambiense</i> Sleeping Sickness. <i>PLoS ONE</i> , 2012, 7, e40909.	1.1	41
48	Matrix metalloproteinase-9 and intercellular adhesion molecule 1 are powerful staging markers for human African trypanosomiasis. <i>Tropical Medicine and International Health</i> , 2011, 16, 119-126.	1.0	33
49	<i>Trypanosoma lewisi</i> or <i>T. lewisi</i> -like Infection in a 37-Day-Old Indian Infant. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 85, 221-224.	0.6	40
50	Persistence of <i>Leishmania donovani</i> Antibodies in Past Visceral Leishmaniasis Cases in India. <i>Vaccine Journal</i> , 2011, 18, 346-348.	3.2	69
51	Diagnostic Accuracy of PCR in gambiense Sleeping Sickness Diagnosis, Staging and Post-Treatment Follow-Up: A 2-year Longitudinal Study. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e972.	1.3	55
52	Identification of Peptide Mimotopes of <i>Trypanosoma brucei gambiense</i> Variant Surface Glycoproteins. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1189.	1.3	15
53	A new format of the CATT test for the detection of Human African Trypanosomiasis, designed for use in peripheral health facilities. <i>Tropical Medicine and International Health</i> , 2010, 15, 263-267.	1.0	16
54	Serological markers for <i>Leishmania donovani</i> infection in Nepal: agreement between direct agglutination test and rK39 ELISA. <i>Tropical Medicine and International Health</i> , 2010, 15, 1390-1394.	1.0	17

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55	How to Shorten Patient Follow-Up after Treatment for <i>Trypanosoma brucei gambiense</i> Sleeping Sickness. <i>Journal of Infectious Diseases</i> , 2010, 201, 453-463.	1.9	65
56	Discovery and Verification of Osteopontin and Beta-2-microglobulin as Promising Markers for Staging Human African Trypanosomiasis. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 2783-2795.	2.5	46
57	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.	1.3	79
58	A CATT Negative Result after Treatment for Human African Trypanosomiasis Is No Indication for Cure. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e590.	1.3	20
59	Diagnostic Accuracy and Feasibility of Serological Tests on Filter Paper Samples for Outbreak Detection of <i>T.b. gambiense</i> Human African Trypanosomiasis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 83, 374-379.	0.6	18
60	Improved Models of Mini Anion Exchange Centrifugation Technique (mAECT) and Modified Single Centrifugation (MSC) for Sleeping Sickness Diagnosis and Staging. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e471.	1.3	101
61	Comparison of operational criteria for treatment outcome in <i>gambiense</i> human African trypanosomiasis. <i>Tropical Medicine and International Health</i> , 2009, 14, 438-444.	1.0	13
62	A Combined CXCL10, CXCL8 and H-FABP Panel for the Staging of Human African Trypanosomiasis Patients. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e459.	1.3	62
63	Novel Markers for Treatment Outcome in Late-Stage <i>Trypanosoma brucei gambiense</i> Trypanosomiasis. <i>Clinical Infectious Diseases</i> , 2008, 47, 15-22.	2.9	39
64	Equivalence Trial of Melarsoprol and Nifurtimox Monotherapy and Combination Therapy for the Treatment of Second-Stage <i>Trypanosoma brucei gambiense</i> Sleeping Sickness. <i>Journal of Infectious Diseases</i> , 2007, 195, 322-329.	1.9	95
65	Treatment Failure Related to Intrathecal Immunoglobulin M (IgM) Synthesis, Cerebrospinal Fluid IgM, and Interleukin-10 in Patients with Hemolympathic-Stage Sleeping Sickness. <i>Vaccine Journal</i> , 2007, 14, 732-737.	3.2	15
66	Detection of trypanosome-specific antibodies in saliva, towards non-invasive serological diagnosis of sleeping sickness. <i>Tropical Medicine and International Health</i> , 2006, 11, 620-627.	1.0	24
67	Options for Field Diagnosis of Human African Trypanosomiasis. <i>Clinical Microbiology Reviews</i> , 2005, 18, 133-146.	5.7	294
68	Neuro-inflammatory risk factors for treatment failure in early second stage sleeping sickness patients treated with Pentamidine. <i>Journal of Neuroimmunology</i> , 2003, 144, 132-138.	1.1	26
69	Performance of enzyme-linked immunosorbent assays for detection of antibodies against <i>T. congolense</i> and <i>T. vivax</i> in goats. <i>Veterinary Parasitology</i> , 2003, 116, 87-95.	0.7	16
70	The challenge of <i>Trypanosoma brucei gambiense</i> sleeping sickness diagnosis outside Africa. <i>Lancet Infectious Diseases</i> , The, 2003, 3, 804-808.	4.6	54
71	Intrathecal Immune Response Pattern for Improved Diagnosis of Central Nervous System Involvement in Trypanosomiasis. <i>Journal of Infectious Diseases</i> , 2003, 187, 1475-1483.	1.9	92
72	Evaluation of an EDTA version of CATT/ <i>Trypanosoma brucei gambiense</i> for serological screening of human blood samples. <i>Acta Tropica</i> , 2002, 81, 7-12.	0.9	12

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73	Evaluation of the micro-CATT, CATT/ <i>Trypanosoma brucei gambiense</i> , and LATEX/T <i>b gambiense</i> methods for serodiagnosis and surveillance of human African trypanosomiasis in West and Central Africa. <i>Bulletin of the World Health Organization</i> , 2002, 80, 882-6.	1.5	54
74	Follow-up of Card Agglutination Trypanosomiasis Test (CATT) positive but apparently aparasitaemic individuals in Cote d'Ivoire: evidence for a complex and heterogeneous population. <i>Tropical Medicine and International Health</i> , 2000, 5, 786-793.	1.0	76
75	The COMBAT project: controlling and progressively minimizing the burden of vector-borne animal trypanosomosis in Africa. <i>Open Research Europe</i> , 0, 2, 67.	2.0	5