

Philippe Buscher

List of Publications by Year in descending order

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Version: 2024-02-01

222
papers

8,471
citations

38720

50
h-index

66879

78
g-index

231
all docs

231
docs citations

231
times ranked

5435
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-Year Follow-Up of <i>Trypanosoma brucei gambiense</i> Serology after Successful Treatment of Human African Trypanosomiasis: Results of Four Different Sero-Diagnostic Tests. <i>Diagnostics</i> , 2022, 12, 246.	1.3	1
2	Specificity of SARS-CoV-2 Antibody Detection Assays against S and N Proteins among Pre-COVID-19 Sera from Patients with Protozoan and Helminth Parasitic Infections. <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0171721.	1.8	7
3	Monitoring the elimination of <i>T. gambiense</i> human African trypanosomiasis in the historical focus of Bati, South-West Burkina Faso. <i>Parasite</i> , 2022, 29, 25.	0.8	4
4	Serological evidence of equine infectious anaemia, West Nile fever, surra and equine piroplasmosis in a herd of horses in northern Argentina. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2021, 24, 100566.	0.3	1
5	Feasibility of a dried blood spot strategy for serological screening and surveillance to monitor elimination of Human African Trypanosomiasis in the Democratic Republic of the Congo. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009407.	1.3	7
6	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
7	Trypanosome SL-RNA detection in blood and cerebrospinal fluid to demonstrate active <i>T. gambiense</i> human African trypanosomiasis infection. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009739.	1.3	6
8	Global distribution, host range and prevalence of <i>Trypanosoma vivax</i> : a systematic review and meta-analysis. <i>Parasites and Vectors</i> , 2021, 14, 80.	1.0	24
9	Single nucleotide polymorphisms and copy-number variations in the <i>Trypanosoma brucei</i> repeat (TBR) sequence can be used to enhance amplification and genotyping of Trypanozoon strains. <i>PLoS ONE</i> , 2021, 16, e0258711.	1.1	7
10	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
11	<i>Trypanosoma brucei gambiense</i> -iELISA: A Promising New Test for the Post-Elimination Monitoring of Human African Trypanosomiasis. <i>Clinical Infectious Diseases</i> , 2020, 73, e2477-e2483.	2.9	14
12	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
13	Implications of asymptomatic infection for the natural history of selected parasitic tropical diseases. <i>Seminars in Immunopathology</i> , 2020, 42, 231-246.	2.8	34
14	Comparison of serological and molecular tests for detection of <i>Trypanosoma evansi</i> in domestic animals from Ghardaïa district, South Algeria. <i>Veterinary Parasitology</i> , 2020, 280, 109089.	0.7	9
15	Assessment of <i>Trypanosoma evansi</i> prevalence and associated risk factors by immune trypanolysis test in camels from Ghardaïa district, southern Algeria. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2020, 22, 100460.	0.3	2
16	Development of a bio-inkjet printed LAMP test kit for detecting human African trypanosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008753.	1.3	7
17	Systematic review on antigens for serodiagnosis of visceral leishmaniasis, with a focus on East Africa. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007658.	1.3	20
18	Epidemiological investigations on <i>Trypanosoma evansi</i> infection in dromedary camels in the South of Algeria. <i>Heliyon</i> , 2019, 5, e02086.	1.4	22

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19	Equine trypanosomosis: enigmas and diagnostic challenges. <i>Parasites and Vectors</i> , 2019, 12, 234.	1.0	45
20	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
21	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
22	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
23	Expression of a rK39 homologue from an Iranian <i>Leishmania infantum</i> isolate in <i>Leishmania tarentolae</i> for serodiagnosis of visceral leishmaniasis. <i>Parasites and Vectors</i> , 2019, 12, 593.	1.0	10
24	Systematic review and meta-analysis on the global distribution, host range, and prevalence of <i>Trypanosoma evansi</i> . <i>Parasites and Vectors</i> , 2019, 12, 67.	1.0	119
25	The Unknown Nature of the Antigen in the Direct Agglutination Test for Visceral Leishmaniasis Hampers Development of Serodiagnostic Tests. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 246-255.	0.6	7
26	Do Cryptic Reservoirs Threaten Gambiense-Sleeping Sickness Elimination?. <i>Trends in Parasitology</i> , 2018, 34, 197-207.	1.5	139
27	Melarsomine hydrochloride (Cymelarsan®) fails to cure horses with <i>Trypanosoma equiperdum</i> OVI parasites in their cerebrospinal fluid. <i>Veterinary Parasitology</i> , 2018, 264, 47-51.	0.7	8
28	Validation of a new experimental model for assessing drug efficacy against infection with <i>Trypanosoma equiperdum</i> in horses. <i>Veterinary Parasitology</i> , 2018, 263, 27-33.	0.7	9
29	A veterinarian with fever, rash and chancre after holidays in Uganda. <i>Journal of Travel Medicine</i> , 2018, 25, .	1.4	2
30	Isometamidium chloride and homidium chloride fail to cure mice infected with Ethiopian <i>Trypanosoma evansi</i> type A and B. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006790.	1.3	15
31	Innovative digital technologies for quality assurance of diagnosis of human African trypanosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006664.	1.3	8
32	Recombinant and native Tvi CATL from <i>Trypanosoma vivax</i> : Enzymatic characterisation and evaluation as a diagnostic target for animal African trypanosomosis. <i>Molecular and Biochemical Parasitology</i> , 2018, 223, 50-54.	0.5	6
33	<i>Grammomys surdaster</i> , the Natural Host for <i>Plasmodium berghei</i> Parasites, as a Model to Study Whole-Organism Vaccines against Malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 16-0745.	0.6	8
34	Genome-Wide SNP Analysis Reveals Distinct Origins of <i>Trypanosoma evansi</i> and <i>Trypanosoma equiperdum</i> . <i>Genome Biology and Evolution</i> , 2017, 9, 1990-1997.	1.1	33
35	APOLs with low pH dependence can kill all African trypanosomes. <i>Nature Microbiology</i> , 2017, 2, 1500-1506.	5.9	27
36	Human African trypanosomiasis. <i>Lancet</i> , The, 2017, 390, 2397-2409.	6.3	527

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37	Diagnosis of Visceral Leishmaniasis Using Peripheral Blood Microscopy in Ethiopia: A Prospective Phase-III Study of the Diagnostic Performance of Different Concentration Techniques Compared to Tissue Aspiration. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 190-196.	0.6	12
38	Case of Nigeria-Acquired Human African Trypanosomiasis in United Kingdom, 2016. <i>Emerging Infectious Diseases</i> , 2017, 23, 1225-1227.	2.0	10
39	First Draft Genome Sequence of the Dourine Causative Agent: <i>Trypanosoma Equiperdum</i> Strain OVI. <i>Journal of Genomics</i> , 2017, 5, 1-3.	0.6	16
40	Evaluation of Antigens for Development of a Serological Test for Human African Trypanosomiasis. <i>PLoS ONE</i> , 2016, 11, e0168074.	1.1	12
41	Phylogenetic analysis of the <i>Trypanosoma</i> genus based on the heat-shock protein 70 gene. <i>Infection, Genetics and Evolution</i> , 2016, 43, 165-172.	1.0	12
42	Ribosomal DNA analysis of tsetse and non-tsetse transmitted Ethiopian <i>Trypanosoma vivax</i> strains in view of improved molecular diagnosis. <i>Veterinary Parasitology</i> , 2016, 220, 15-22.	0.7	10
43	Apolipoprotein L1 Variant Associated with Increased Susceptibility to Trypanosome Infection. <i>MBio</i> , 2016, 7, e02198-15.	1.8	18
44	Whole genome sequencing shows sleeping sickness relapse is due to parasite regrowth and not reinfection. <i>Evolutionary Applications</i> , 2016, 9, 381-393.	1.5	12
45	Killing of Trypanozoon Parasites by the Equine Cathelicidin eCATH1. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2610-2619.	1.4	12
46	New <i>Trypanosoma evansi</i> Type B Isolates from Ethiopian Dromedary Camels. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004556.	1.3	51
47	Sensitivity and Specificity of a Prototype Rapid Diagnostic Test for the Detection of <i>Trypanosoma brucei gambiense</i> Infection: A Multi-centric Prospective Study. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004608.	1.3	67
48	Diagnosis of Persistent Fever in the Tropics: Set of Standard Operating Procedures Used in the NIDIAG Febrile Syndrome Study. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004749.	1.3	14
49	Expression of <i>Trypanosoma brucei gambiense</i> Antigens in <i>Leishmania tarentolae</i> . Potential for Use in Rapid Serodiagnostic Tests (RDTs). <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004271.	1.3	15
50	Trypanosome infection in dromedary camels in Eastern Ethiopia: Prevalence, relative performance of diagnostic tools and host related risk factors. <i>Veterinary Parasitology</i> , 2015, 211, 175-181.	0.7	32
51	Surra Sero K-SeT, a new immunochromatographic test for serodiagnosis of <i>Trypanosoma evansi</i> infection in domestic animals. <i>Veterinary Parasitology</i> , 2015, 211, 153-157.	0.7	12
52	Epidemiology of <i>Trypanosoma evansi</i> and <i>Trypanosoma vivax</i> in domestic animals from selected districts of Tigray and Afar regions, Northern Ethiopia. <i>Parasites and Vectors</i> , 2015, 8, 212.	1.0	63
53	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.	1.0	4
54	Increased acute immune response during the meningo-encephalitic stage of <i>Trypanosoma brucei rhodesiense</i> sleeping sickness compared to <i>Trypanosoma brucei gambiense</i> . <i>Translational Proteomics</i> , 2015, 6, 1-9.	1.2	8

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55	How can molecular diagnostics contribute to the elimination of human African trypanosomiasis?. Expert Review of Molecular Diagnostics, 2015, 15, 607-615.	1.5	33
56	Parasitological, serological and molecular survey of <i>Trypanosoma evansi</i> infection in dromedary camels from Cholistan Desert, Pakistan. Parasites and Vectors, 2015, 8, 415.	1.0	44
57	A Proline Racemase Based PCR for Identification of <i>Trypanosoma vivax</i> in Cattle Blood. PLoS ONE, 2014, 9, e84819.	1.1	17
58	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
59	A Panel of <i>Trypanosoma brucei</i> Strains Tagged with Blue and Red-Shifted Luciferases for Bioluminescent Imaging in Murine Infection Models. PLoS Neglected Tropical Diseases, 2014, 8, e3054.	1.3	17
60	Melarsoprol Sensitivity Profile of <i>Trypanosoma brucei gambiense</i> Isolates from Cured and Relapsed Sleeping Sickness Patients from the Democratic Republic of the Congo. PLoS Neglected Tropical Diseases, 2014, 8, e3212.	1.3	33
61	The <i>Trypanosoma cruzi</i> Satellite DNA OligoC-Test and <i>Trypanosoma cruzi</i> Kinetoplast DNA OligoC-Test for Diagnosis of Chagas Disease: A Multi-cohort Comparative Evaluation Study. PLoS Neglected Tropical Diseases, 2014, 8, e2633.	1.3	14
62	Recombinant Antigens Expressed in <i>Pichia pastoris</i> for the Diagnosis of Sleeping Sickness Caused by <i>Trypanosoma brucei gambiense</i> . PLoS Neglected Tropical Diseases, 2014, 8, e3006.	1.3	6
63	Gambiense Human African Trypanosomiasis and Immunological Memory: Effect on Phenotypic Lymphocyte Profiles and Humoral Immunity. PLoS Pathogens, 2014, 10, e1003947.	2.1	24
64	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
65	Development of a latex agglutination test with recombinant variant surface glycoprotein for serodiagnosis of surra. Veterinary Parasitology, 2014, 205, 460-465.	0.7	6
66	Inter-laboratory ring trials to evaluate serological methods for dourine diagnosis. Veterinary Parasitology, 2014, 205, 70-76.	0.7	7
67	Detection of African animal trypanosomes: The haematocrit centrifugation technique compared to PCR with samples stored on filter paper or in DNA protecting buffer. Veterinary Parasitology, 2014, 203, 253-258.	0.7	12
68	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
69	Development and evaluation of an ITS1 "Touchdown" PCR for assessment of drug efficacy against animal African trypanosomiasis. Veterinary Parasitology, 2014, 202, 164-170.	0.7	14
70	Diagnosis of African Trypanosomiasis. , 2014, , 189-216.		9
71	Luminescent multiplex viability assay for <i>Trypanosoma brucei gambiense</i> . Parasites and Vectors, 2013, 6, 207.	1.0	8
72	Canine <i>Trypanosoma evansi</i> infection in Afghanistan. Veterinary Parasitology, 2013, 197, 638-641.	0.7	14

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73	A <sc>L</sc>i<sc>T</sc> at 1.5 variant surface glycoproteinâ€derived peptide with diagnostic potential for <i><sc>T</sc>rypanosoma brucei gambiense</i>. Tropical Medicine and International Health, 2013, 18, 461-465.	1.0	9
74	New biomarkers for stage determination in <i>Trypanosoma brucei rhodesiense</i> sleeping sickness patients. Clinical and Translational Medicine, 2013, 2, 1.	1.7	52
75	Recombinant expression of trypanosome surface glycoproteins in Pichia pastoris for the diagnosis of Trypanosoma evansi infection. Veterinary Parasitology, 2013, 197, 571-579.	0.7	21
76	Rapid diagnostic tests for neurological infections in central Africa. Lancet Infectious Diseases, The, 2013, 13, 546-558.	4.6	47
77	Diagnostic Accuracy of Loopamp Trypanosoma brucei Detection Kit for Diagnosis of Human African Trypanosomiasis in Clinical Samples. PLoS Neglected Tropical Diseases, 2013, 7, e2504.	1.3	36
78	Aquaporin 2 Mutations in Trypanosoma brucei gambiense Field Isolates Correlate with Decreased Susceptibility to Pentamidine and Melarsoprol. PLoS Neglected Tropical Diseases, 2013, 7, e2475.	1.3	63
79	Atypical Human Infections by Animal Trypanosomes. PLoS Neglected Tropical Diseases, 2013, 7, e2256.	1.3	134
80	Neopterin Is a Cerebrospinal Fluid Marker for Treatment Outcome Evaluation in Patients Affected by Trypanosoma brucei gambiense Sleeping Sickness. PLoS Neglected Tropical Diseases, 2013, 7, e2088.	1.3	25
81	Rapid Diagnostic Test for Sleeping Sickness. New England Journal of Medicine, 2013, 368, 1069-1070.	13.9	71
82	Stage determination in sleeping sickness: comparison of two cell counting and two parasite detection techniques. Tropical Medicine and International Health, 2013, 18, 778-782.	1.0	23
83	Trypanosoma vivax GM6 Antigen: A Candidate Antigen for Diagnosis of African Animal Trypanosomosis in Cattle. PLoS ONE, 2013, 8, e78565.	1.1	26
84	Identification of Mimotopes with Diagnostic Potential for Trypanosoma brucei gambiense Variant Surface Glycoproteins Using Human Antibody Fractions. PLoS Neglected Tropical Diseases, 2012, 6, e1682.	1.3	19
85	Untreated Human Infections by Trypanosoma brucei gambiense Are Not 100% Fatal. PLoS Neglected Tropical Diseases, 2012, 6, e1691.	1.3	163
86	Diagnostic Accuracy of Molecular Amplification Tests for Human African Trypanosomiasisâ€Systematic Review. PLoS Neglected Tropical Diseases, 2012, 6, e1438.	1.3	36
87	Recent progress in molecular diagnosis of sleeping sickness. Expert Review of Molecular Diagnostics, 2012, 12, 719-730.	1.5	28
88	Ghibe river basin in Ethiopia: Present situation of trypanocidal drug resistance in Trypanosoma congolense using tests in mice and PCR-RFLP. Veterinary Parasitology, 2012, 189, 197-203.	0.7	41
89	Widespread occurrence of Trypanosoma vivax in bovines of tsetse- as well as non-tsetse-infested regions of Ethiopia: A reason for concern?. Veterinary Parasitology, 2012, 190, 355-361.	0.7	33
90	Canine <i>Trypanosoma evansi</i> infection introduced into Germany. Veterinary Clinical Pathology, 2012, 41, 369-374.	0.3	26

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91	Cerebrospinal Fluid Neopterin as Marker of the Meningo-Encephalitic Stage of <i>Trypanosoma brucei</i> gambiense Sleeping Sickness. PLoS ONE, 2012, 7, e40909.	1.1	41
92	Short Communication Characterization of <i>Trypanosoma brucei</i> gambiense variant surface glycoprotein LiTat 1.5. Genetics and Molecular Research, 2012, 11, 1260-1265.	0.3	2
93	Nucleic acid lateral flow tests for molecular diagnosis: an update. Expert Opinion on Medical Diagnostics, 2011, 5, 85-89.	1.6	2
94	Human African trypanosomiasis: a review of non-endemic cases in the past 20 years. International Journal of Infectious Diseases, 2011, 15, e517-e524.	1.5	48
95	True versus Apparent Malaria Infection Prevalence: The Contribution of a Bayesian Approach. PLoS ONE, 2011, 6, e16705.	1.1	33
96	<i>Trypanosoma brucei</i> gambiense: HMI-9 medium containing methylcellulose and human serum supports the continuous axenic in vitro propagation of the bloodstream form. Experimental Parasitology, 2011, 128, 285-290.	0.5	13
97	Universal PCR assays for the differential detection of all Old World <i>Leishmania</i> species. European Journal of Clinical Microbiology and Infectious Diseases, 2011, 30, 209-218.	1.3	46
98	Sensitive detection of nucleic acids by PNA hybridization directed co-localization of fluorescent beads. Artificial DNA, PNA & XNA, 2011, 2, 60-66.	1.4	16
99	Isolation of <i>Trypanosoma brucei</i> gambiense from Cured and Relapsed Sleeping Sickness Patients and Adaptation to Laboratory Mice. PLoS Neglected Tropical Diseases, 2011, 5, e1025.	1.3	22
100	International Study to Evaluate PCR Methods for Detection of <i>Trypanosoma cruzi</i> DNA in Blood Samples from Chagas Disease Patients. PLoS Neglected Tropical Diseases, 2011, 5, e931.	1.3	300
101	Diagnostic Accuracy of PCR in gambiense Sleeping Sickness Diagnosis, Staging and Post-Treatment Follow-Up: A 2-year Longitudinal Study. PLoS Neglected Tropical Diseases, 2011, 5, e972.	1.3	55
102	Identification of Peptide Mimotopes of <i>Trypanosoma brucei</i> gambiense Variant Surface Glycoproteins. PLoS Neglected Tropical Diseases, 2011, 5, e1189.	1.3	15
103	Prevalence of Human African Trypanosomiasis in the Democratic Republic of the Congo. PLoS Neglected Tropical Diseases, 2011, 5, e1246.	1.3	44
104	Flow cytometry-based methods for assessing soluble scFv activities and detecting antigens in solution. Biotechnology and Bioengineering, 2010, 105, 973-981.	1.7	8
105	Serological and parasitological survey of dourine in the Arsi-Bale highlands of Ethiopia. Tropical Animal Health and Production, 2010, 42, 769-776.	0.5	18
106	Accordance and concordance of PCR and NASBA followed by oligochromatography for the molecular diagnosis of <i>Trypanosoma brucei</i> and <i>Leishmania</i> . Tropical Medicine and International Health, 2010, 15, 800-805.	1.0	19
107	<i>Trypanosoma evansi</i> : Recent outbreaks in Europe. Veterinary Parasitology, 2010, 174, 26-29.	0.7	62
108	Identification of Stage Biomarkers for Human African Trypanosomiasis. American Journal of Tropical Medicine and Hygiene, 2010, 82, 983-990.	0.6	38

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109	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
110	Low Specificities of HIV Diagnostic Tests Caused by <i>Trypanosoma brucei gambiense</i> Sleeping Sickness. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2836-2839.	1.8	55
111	Diagnostic Accuracy of the Leishmania OligoC-TesT and NASBA-Oligochromatography for Diagnosis of Leishmaniasis in Sudan. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e776.	1.3	30
112	Phase II Evaluation of Sensitivity and Specificity of PCR and NASBA Followed by Oligochromatography for Diagnosis of Human African Trypanosomiasis in Clinical Samples from D.R. Congo and Uganda. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e737.	1.3	21
113	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
114	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
115	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
116	Molecular diagnostics for sleeping sickness: what is the benefit for the patient?. <i>Lancet Infectious Diseases</i> , The, 2010, 10, 433-439.	4.6	52
117	<i>T. cruzi</i> OligoC-TesT: A Simplified and Standardized Polymerase Chain Reaction Format for Diagnosis of Chagas Disease. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e450.	1.3	23
118	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
119	Host-Parasite Interactions in Trypanosomiasis: on the Way to an Antidisease Strategy. <i>Infection and Immunity</i> , 2009, 77, 1276-1284.	1.0	26
120	Towards a New Reference Test for Surra in Camels. <i>Vaccine Journal</i> , 2009, 16, 999-1002.	3.2	28
121	Bioluminescent Imaging of <i>Trypanosoma brucei</i> Shows Preferential Testis Dissemination Which May Hamper Drug Efficacy in Sleeping Sickness. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e486.	1.3	66
122	Expression and Role of CXCL10 during the Encephalitic Stage of Experimental and Clinical African Trypanosomiasis. <i>Journal of Infectious Diseases</i> , 2009, 200, 1556-1565.	1.9	77
123	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
124	Identification of Old World <i>Leishmania</i> spp. by specific polymerase chain reaction amplification of cysteine proteinase B genes and rapid dipstick detection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 63, 173-181.	0.8	24
125	<i>Leishmania</i> OligoC-TesT as a Simple, Rapid, and Standardized Tool for Molecular Diagnosis of Cutaneous Leishmaniasis in Peru. <i>Journal of Clinical Microbiology</i> , 2009, 47, 2560-2563.	1.8	22
126	Presence of <i>Trypanosoma theileri</i> in Spanish Cattle. <i>Annals of the New York Academy of Sciences</i> , 2008, 1149, 352-354.	1.8	34

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127	Diagnostic accuracy of a new <i>Leishmania</i> PCR for clinical visceral leishmaniasis in Nepal and its role in diagnosis of disease. <i>Tropical Medicine and International Health</i> , 2008, 13, 1378-1383.	1.0	76
128	Molecular analysis of archived blood slides reveals an atypical human <i>Trypanosoma</i> infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 61, 428-433.	0.8	59
129	Heterologous expression, purification and characterisation of the extracellular domain of trypanosome invariant surface glycoprotein ISG75. <i>Journal of Biotechnology</i> , 2008, 135, 247-254.	1.9	27
130	A Simplified and Standardized Polymerase Chain Reaction Format for the Diagnosis of Leishmaniasis. <i>Journal of Infectious Diseases</i> , 2008, 198, 1565-1572.	1.9	75
131	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
132	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
133	Validation of a PCR-Oligochromatography Test for Detection of Trypanozoon Parasites in a Multicenter Collaborative Trial. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3785-3787.	1.8	8
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