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#	Paper	IF	Citations
290	Evaluating long-term effectiveness of sleeping sickness control measures in Guinea. <i>Parasites and Vectors</i> , 2015 , 8, 550	4	29
289	Molecular evidence of a Trypanosoma brucei gambiense sylvatic cycle in the human african trypanosomiasis foci of Equatorial Guinea. 2015 , 6, 765		13
288	RNA-seq de novo Assembly Reveals Differential Gene Expression in Glossina palpalis gambiensis Infected with Trypanosoma brucei gambiense vs. Non-Infected and Self-Cured Flies. 2015 , 6, 1259		12
287	Ethyl Pyruvate Emerges as a Safe and Fast Acting Agent against Trypanosoma brucei by Targeting Pyruvate Kinase Activity. <i>PLoS ONE</i> , 2015 , 10, e0137353	3.7	12
286	Detection and identification of pathogenic trypanosome species in tsetse flies along the Como [*] River in CEe d@voire. 2015 , 22, 18		9
285	Overview of the Diagnostic Methods Used in the Field for Human African Trypanosomiasis: What Could Change in the Next Years?. 2015 , 2015, 583262		20
284	Trypanosoma Infection Rates in Glossina Species in Mtito Andei Division, Makueni County, Kenya. 2015 , 2015, 607432		6
283	Iron Homeostasis and Trypanosoma brucei Associated Immunopathogenicity Development: A Battle/Quest for Iron. 2015 , 2015, 819389		19
282	Biotinylated probes of artemisinin with labeling affinity toward Trypanosoma brucei brucei target proteins. 2015 , 482, 25-31		5
281	Identification of the ISWI Chromatin Remodeling Complex of the Early Branching Eukaryote Trypanosoma brucei. 2015 , 290, 26954-26967		16
280	Insect stage-specific adenylate cyclases regulate social motility in African trypanosomes. 2015 , 14, 104	-12	45
279	How can molecular diagnostics contribute to the elimination of human African trypanosomiasis?. 2015 , 15, 607-15		20
278	New heterocyclic compounds: Synthesis and antitrypanosomal properties. 2015 , 23, 5168-74		14
277	Wild chimpanzees are infected by Trypanosoma brucei. 2015 , 4, 277-82		11
276	Adult blood-feeding tsetse flies, trypanosomes, microbiota and the fluctuating environment in sub-Saharan Africa. 2015 , 9, 1496-507		36
275	Benzoxazoles and oxazolopyridines in medicinal chemistry studies. <i>European Journal of Medicinal Chemistry</i> , 2015 , 97, 778-85	6.8	85
274	Tsetse Flies (Glossina) as Vectors of Human African Trypanosomiasis: A Review. 2016 , 2016, 6201350		29

(2016-2016)

273	Immune Evasion Strategies of Trypanosoma brucei within the Mammalian Host: Progression to Pathogenicity. <i>Frontiers in Immunology</i> , 2016 , 7, 233	8.4	48
272	An Overview of Infections: An Intense Host-Parasite Interaction. 2016 , 7, 2126		42
271	Trypanosoma brucei gambiense Infections in Mice Lead to Tropism to the Reproductive Organs, and Horizontal and Vertical Transmission. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004350	4.8	13
270	Crystal structures and inhibition of Trypanosoma brucei hypoxanthine-guanine phosphoribosyltransferase. 2016 , 6, 35894		11
269	A targeted door-to-door strategy for sleeping sickness detection in low-prevalence settings in Cle dwoire. 2016 , 23, 51		23
268	Quinolone Amides as Antitrypanosomal Lead Compounds with In Vivo Activity. 2016 , 60, 4442-52		9
267	New hydrazones of 5-nitro-2-furaldehyde with adamantanealkanohydrazides: synthesis and in vitro trypanocidal activity. 2016 , 7, 1229-1236		9
266	Scoping Studies into the Structure-Activity Relationship (SAR) of Phenylephrine-Derived Analogues as Inhibitors of Trypanosoma brucei rhodesiense. 2016 , 1, 4533-4538		6
265	Targeting the HSP60/10 chaperonin systems of Trypanosoma brucei as a strategy for treating African sleeping sickness. 2016 , 26, 5247-5253		18
264	The Role of Folate Transport in Antifolate Drug Action in Trypanosoma brucei. 2016 , 291, 24768-24778		10
263	KHARON Is an Essential Cytoskeletal Protein Involved in the Trafficking of Flagellar Membrane Proteins and Cell Division in African Trypanosomes. 2016 , 291, 19760-73		8
262	Parasite-Vector Interactions. 2016 , 431-489		
261	Trypanosoma. 2016 , 157-194		1
260	Analysis of a model of gambiense sleeping sickness in humans and cattle. 2016 , 10, 347-65		6
259	Activity of Bisnaphthalimidopropyl Derivatives against Trypanosoma brucei. 2016 , 60, 2532-6		6
258	Human African Trypanosomiasis (HAT). 2016 , 63-85		6
257	Tolerance to Trypanosomatids: A Threat, or a Key for Disease Elimination?. 2016 , 32, 157-168		37
256	Revisiting zoonotic human African trypanosomiasis control in Uganda. 2016 , 37, 51-67		9

255	Host-directed therapies for infectious diseases: current status, recent progress, and future prospects. 2016 , 16, e47-63		181
254	Identification and Characterization of FTY720 for the Treatment of Human African Trypanosomiasis. 2015 , 60, 1859-61		5
253	Beyond TsetseImplications for Research and Control of Human African Trypanosomiasis Epidemics. 2016 , 32, 230-241		49
252	Microbiological laboratory diagnostics of neglected zoonotic diseases (NZDs). 2017 , 165, 40-65		20
251	Factors influencing passive surveillance for T. b. rhodesiense human african trypanosomiasis in Uganda. 2017 , 165, 230-239		15
250	Antiprotozoal glutathione derivatives with flagellar membrane binding activity against T. brucei rhodesiense. 2017 , 25, 1329-1340		2
249	Aquaglyceroporins Are the Entry Pathway of Boric Acid in Trypanosoma brucei. 2017 , 1859, 679-685		7
248	Targeting pathogen metabolism without collateral damage to the host. 2017 , 7, 40406		32
247	West Africa. 2017 , 154-166		
246	Central Africa. 2017 , 78-92		
245	RNA-seq in kinetoplastids: A powerful tool for the understanding of the biology and host-pathogen interactions. 2017 , 49, 273-282		25
244	Novel Therapeutic Targets for Human African Trypanosomiasis. 2017 , 9, 200-209		1
243	Seeing beyond 2020: an economic evaluation of contemporary and emerging strategies for elimination of Trypanosoma brucei gambiense. <i>The Lancet Global Health</i> , 2017 , 5, e69-e79	13.6	34
242	Delineating neuroinflammation, parasite CNS invasion, and blood-brain barrier dysfunction in an experimental murine model of human African trypanosomiasis. 2017 , 127, 79-87		12
241	Repurposing of Human Kinase Inhibitors in Neglected Protozoan Diseases. 2017 , 12, 1235-1253		18
240	Dose-dependent effect and pharmacokinetics of fexinidazole and its metabolites in a mouse model		10
	of human African trypanosomiasis. 2017 , 50, 203-209		10
239	of human African trypanosomiasis. 2017 , 50, 203-209 Identification of Trypanosoma brucei AdoMetDC Inhibitors Using a High-Throughput Mass Spectrometry-Based Assay. 2017 , 3, 512-526		9

237	Insights into the role of endonuclease V in RNA metabolism in Trypanosoma brucei. 2017, 7, 8505	5
236	Rodent-free cyclical transmission of Trypanosoma brucei brucei. 2017 , 217, 16-18	2
235	The role of genomic location and flanking 3QTR in the generation of functional levels of variant surface glycoprotein in Trypanosoma brucei. 2017 , 106, 614-634	23
234	Novel lead compounds in pre-clinical development against African sleeping sickness. 2017 , 8, 1872-1890	25
233	Prediction of Protein Complexes in by Protein Correlation Profiling Mass Spectrometry and Machine Learning. 2017 , 16, 2254-2267	20
232	The evolution of trypanosomatid taxonomy. <i>Parasites and Vectors</i> , 2017 , 10, 287 4	67
231	Human African trypanosomiasis. 2017 , 390, 2397-2409	329
230	Pharmacogenomic implications of the evolutionary history of infectious diseases in Africa. 2017 , 17, 112-120	19
229	Sleeping Sickness and Nagana Disease Caused by Trypanosoma brucei. 2017 , 277-297	3
228	Anti-Trypanosomatid Elemanolide Sesquiterpene Lactones from Vernonia lasiopus O. Hoffm. <i>Molecules</i> , 2017 , 22,	16
227	Neglected Tropical Diseases: Epidemiology and Global Burden. 2017 , 2,	101
226	Systemic and Multi-Organ Diseases. 2017 , 2002-2214	
225	Human African Trypanosomiasis (Sleeping Sickness). 2017 , 382-390	
224	The Role of Spatial Statistics in the Control and Elimination of Neglected Tropical Diseases in Sub-Saharan Africa: A Focus on Human African Trypanosomiasis, Schistosomiasis and Lymphatic Filariasis. 2017 , 97, 187-241	5
223	African Trypanosomes Undermine Humoral Responses and Vaccine Development: Link with Inflammatory Responses?. <i>Frontiers in Immunology</i> , 2017 , 8, 582	22
222	Camelid Single-Domain Antibodies As an Alternative to Overcome Challenges Related to the Prevention, Detection, and Control of Neglected Tropical Diseases. <i>Frontiers in Immunology</i> , 2017 , 8.4 8, 653	24
221	Nanobodies As Tools to Understand, Diagnose, and Treat African Trypanosomiasis. <i>Frontiers in Immunology</i> , 2017 , 8, 724	12
220	Selective inhibition of RNA polymerase I transcription as a potential approach to treat African trypanosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005432	23

219	Human African Trypanosomiasis in a Spanish traveler returning from Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005324	4.8	6
218	Expression of interferon-inducible chemokines and sleep/wake changes during early encephalitis in experimental African trypanosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005854	4.8	12
217	Multiple evolutionary origins of Trypanosoma evansi in Kenya. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005895	4.8	20
216	African animal trypanosomiasis as a constraint to livestock health and production in Karamoja region: a detailed qualitative and quantitative assessment. 2017 , 13, 355		27
215	Molecular prevalence of trypanosome infections in cattle and tsetse flies in the Maasai Steppe, northern Tanzania. <i>Parasites and Vectors</i> , 2017 , 10, 507	4	16
214	Estimating the economic and social consequences for patients diagnosed with human African trypanosomiasis in Muchinga, Lusaka and Eastern Provinces of Zambia (2004-2014). 2017 , 6, 150		8
213	Computational identification of tricorn protease interacting factor 3 in Trypanosoma brucei brucei. 2017 , 10,		1
212	Metabolic reprogramming during the life cycle. F1000Research, 2017, 6,	3.6	57
211	Case History: AN5568 (SCYX-7158). 2017 , 516-528		
210	Synthesis of aminophenylhydroxamate and aminobenzylhydroxamate derivatives and in vitro screening for antiparasitic and histone deacetylase inhibitory activity. 2018 , 8, 59-66		7
209	TbLpn, a key enzyme in lipid droplet formation and phospholipid metabolism, is essential for mitochondrial integrity and growth of Trypanosoma brucei. 2018 , 109, 105		11
208	Trypanosoma. 2018 , 271-287		2
207	A review of the traditional use of southern African medicinal plants for the treatment of selected parasite infections affecting humans. 2018 , 220, 250-264		25
206	Trypanosoma brucei Plimmer & Bradford, 1899 is a synonym of T. evansi (Steel, 1885) according to current knowledge and by application of nomenclature rules. 2018 , 95, 249-256		11
205	Species-Selective Pyrimidineamine Inhibitors of Trypanosoma brucei S-Adenosylmethionine Decarboxylase. 2018 , 61, 1182-1203		10
204	The kinetic properties of hexokinases in African trypanosomes of the subgenus Trypanozoon match the blood glucose levels of mammal hosts. 2018 , 217, 51-59		1
203	Sleeping sickness is a circadian disorder. 2018 , 9, 62		47
202	Multi-stage Vector-Borne Zoonoses Models: A Global Analysis. 2018 , 80, 1810-1848		1

201	Recruitment kinetics of the homologous recombination pathway in procyclic forms of Trypanosoma brucei after ionizing radiation treatment. 2018 , 8, 5405	13
200	Let@ get fISSical: fast in silico synchronization as a new tool for cell division cycle analysis. 2018 , 145, 196-209	4
199	Assessment of a pretomanid analogue library for African trypanosomiasis: Hit-to-lead studies on 6-substituted 2-nitro-6,7-dihydro-5H-imidazo[2,1-b][1,3]thiazine 8-oxides. 2018 , 28, 207-213	11
198	Oral fexinidazole for late-stage African Trypanosoma brucei gambiense trypanosomiasis: a pivotal multicentre, randomised, non-inferiority trial. 2018 , 391, 144-154	153
197	The potential use of melatonin to treat protozoan parasitic infections: A review. 2018, 97, 948-957	20
196	Morphological changes, nitric oxide production, and phagocytosis are triggered in vitro in microglia by bloodstream forms of Trypanosoma brucei. 2018 , 8, 15002	9
195	Comparative evaluation of dry and liquid RIME LAMP in detecting trypanosomes in dead tsetse flies. 2018 , 85, e1-e6	3
194	Host-Directed Drug Therapies for Neglected Tropical Diseases Caused by Protozoan Parasites. 2018 , 9, 2655	28
193	Mathematical Modelling of Human African Trypanosomiasis Using Control Measures. 2018, 2018, 5293568	7
192	Diversity and phylogenetic relationships of Glossina populations in Nigeria and the Cameroonian border region. 2018 , 18, 180	6
191	Impact of autologous whole blood administration upon experimental mouse models of acute infection. 2018 , 24, 25	1
190	The trypanocidal benzoxaborole AN7973 inhibits trypanosome mRNA processing. <i>PLoS Pathogens</i> , 2018, 14, e1007315	30
189	Glycerol supports growth of the Trypanosoma brucei bloodstream forms in the absence of glucose: Analysis of metabolic adaptations on glycerol-rich conditions. <i>PLoS Pathogens</i> , 2018 , 14, e1007412	18
188	Stress susceptibility in Trypanosoma brucei lacking the RNA-binding protein ZC3H30. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006835	6
187	Clinical management of East African trypanosomiasis in South Africa: Lessons learned. 2018, 75, 101-108	9
186	Active Natural Product Scaffolds against Trypanosomatid Parasites: A Review. 2018 , 81, 2138-2154	20
185	Cinnamoyl-Oxaborole Amides: Synthesis and Their in Vitro Biological Activity. <i>Molecules</i> , 2018 , 23, 4.8	12
184	Folates in Trypanosoma brucei: Achievements and Opportunities. 2018 , 13, 2150-2158	4

183	In vitro susceptibility of Trypanosoma brucei brucei to selected essential oils and their major components. 2018 , 190, 34-40		15
182	Differences in pathogenicity and virulence of Trypanosoma brucei gambiense field isolates in experimentally infected Balb/C mice. 2018 , 63, 269-276		3
181	Autoimmunity and the Paradox of Chagas Disease. 2018 , 139-147		1
180	Hematologic Aspects of Parasitic Diseases. 2018 , 2278-2303.e6		3
179	The development of high resolution maps of tsetse abundance to guide interventions against human African trypanosomiasis in northern Uganda. <i>Parasites and Vectors</i> , 2018 , 11, 340	4	15
178	Ethical Considerations for Global Health Decision-Making: Justice-Enhanced Cost-Effectiveness Analysis of New Technologies for. 2018 , 11, 275-292		3
177	African Trypanosomiasis-Associated Anemia: The Contribution of the Interplay between Parasites and the Mononuclear Phagocyte System. <i>Frontiers in Immunology</i> , 2018 , 9, 218	8.4	43
176	Neural Damage in Experimental Infection: The Suprachiasmatic Nucleus. 2018 , 12, 6		8
175	Bauerenol Acetate, the Pentacyclic Triterpenoid from Tabernaemontana longipes, is an Antitrypanosomal Agent. <i>Molecules</i> , 2018 , 23,	4.8	5
174	Trypanocidal activity of tetradentated pyridine-based manganese complexes is not linked to inactivation of superoxide dismutase. 2018 , 192, 1-5		1
173	No evidence for association between APOL1 kidney disease risk alleles and Human African Trypanosomiasis in two Ugandan populations. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006300	4.8	9
172	Human African trypanosomiasis: How do the parasites enter and cause dysfunctions of the nervous system in murine models?. 2019 , 145, 18-29		18
171	Association of APOL1 renal disease risk alleles with Trypanosoma brucei rhodesiense infection outcomes in the northern part of Malawi. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007603	4.8	9
170	Passive Screening and Diagnosis of Sleeping Sickness with New Tools in Primary Health Services: An Operational Research. 2019 , 8, 353-367		7
169	Using detergent-enhanced LAMP for African trypanosome detection in human cerebrospinal fluid and implications for disease staging. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007631	4.8	4
168	Evidence of nanoemulsion as an effective control measure for fruit flies Drosophila melanogaster. 2019 , 9, 10578		4
167	Sleeping sickness in the historical focus of forested Guinea: update using a geographically based method. 2019 , 26, 61		6
166	Secreted Aromatic Ketoacids Activate the Nrf2/HO-1 Pathway and Suppress Pro-inflammatory Responses in Primary Murine Glia and Macrophages. <i>Frontiers in Immunology</i> , 2019 , 10, 2137	8.4	12

165	Rapid Diagnostic Tests for Human African Trypanosomiasis. 2019 , 159-169		Ο
164	Backward Bifurcation and Optimal Control Analysis of a Trypanosoma brucei rhodesiense Model. 2019 , 7, 971		4
163	Village-scale persistence and elimination of gambiense human African trypanosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007838	4.8	20
162	Host-directed therapies for parasitic diseases. 2019 , 11, 1999-2018		9
161	Sustainable Elimination (Zero Cases) of Sleeping Sickness: How Far Are We from Achieving This Goal?. <i>Pathogens</i> , 2019 , 8,	4.5	8
160	Anti-parasitic dinuclear thiolato-bridged arene ruthenium complexes alter the mitochondrial ultrastructure and membrane potential in Trypanosoma brucei bloodstream forms. 2019 , 205, 107753		10
159	The elimination of Trypanosoma brucei gambiense? Challenges of reservoir hosts and transmission cycles: Expect the unexpected. 2019 , 6, e00113		20
158	Discovery of Sustainable Drugs for Neglected Tropical Diseases: Cashew Nut Shell Liquid (CNSL)-Based Hybrids Target Mitochondrial Function and ATP Production in Trypanosoma brucei. 2019 , 14, 621-635		14
157	Human African Trypanosomiasis: Progress and Stagnation. 2019 , 33, 61-77		26
156	Cell death pathways in pathogenic trypanosomatids: lessons of (over)kill. 2019 , 10, 93		52
155	Anti-Trypanosomal and Antimalarial Properties of Tetralone Derivatives and Structurally Related Benzocycloalkanones. 2019 , 55,		8
154	Nucleolar Structure and Function in Trypanosomatid Protozoa. 2019 , 8,		10
153	Anti-trypanosomal activity of doubly modified salinomycin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2019 , 173, 90-98	6.8	8
152	Interaction with Host: Mechanism of VSG Release as Target for Drug Discovery for African Trypanosomiasis. 2019 , 20,		4
151	Nanoparticulate drug delivery systems for the treatment of neglected tropical protozoan diseases. 2019 , 25, e144118		22
150	Trypanosoma brucei Homologue of Regulator of Ribosome Synthesis 1 (Rrs1) Has Direct Interactions with Essential Trypanosome-Specific Proteins. <i>MSphere</i> , 2019 , 4,	5	2
149	Is the elimination of <code>@leeping</code> sickness <code>Qaffordable?</code> Who will pay the price? Assessing the financial burden for the elimination of human African trypanosomiasis in sub-Saharan Africa. 2019 , 4, e001173		10
148	Trypanosoma brucei L11 Is Essential to Ribosome Biogenesis and Interacts with the Kinetoplastid-Specific Proteins P34 and P37. <i>MSphere</i> , 2019 , 4,	5	5

Pharmacogenomics and Infectious Diseases in Africa. **2019**, 95-127

146	Neopterin and CXCL-13 in Diagnosis and Follow-Up of Sleeping Sickness: Lessons from the Field in Angola. 2019 , 2019, 6070176	2
145	The impact of vector migration on the effectiveness of strategies to control gambiense human African trypanosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007903	6
144	Modelling appropriate use of trypanocides to restrict wide-spread multi-drug resistance during chemotherapy of animal African trypanosomiasis. 2019 , 146, 774-780	3
143	Proteome characterization in various biological fluids of Trypanosoma brucei gambiense-infected subjects. 2019 , 196, 150-161	5
142	Processing and targeting of cathepsin L (TbCatL) to the lysosome in Trypanosoma brucei. 2019 , 21, e12980	5
141	Recent Applications of Diazirines in Chemical Proteomics. 2019 , 25, 4885-4898	30
140	Anti-parasitic activity of polyether ionophores. <i>European Journal of Medicinal Chemistry</i> , 2019 , 166, 32-476.8	25
139	Identification of Novel Potential Inhibitors of Pteridine Reductase 1 in via Computational Structure-Based Approaches and in Vitro Inhibition Assays. <i>Molecules</i> , 2019 , 24,	12
138	Achieving explanatory depth and spatial breadth in infectious disease modelling: Integrating active and passive case surveillance. 2020 , 29, 1273-1287	6
137	Whose Elimination? Frontline Workers Perspectives on the Elimination of the Human African Trypanosomiasis and Its Anticipated Consequences. 2020 , 5,	2
136	The continental atlas of tsetse and African animal trypanosomosis in Nigeria. 2020 , 204, 105328	18
135	Use of herbal remedies in the management of sleeping sickness in four northern provinces of Angola. 2020 , 256, 112382	3
134	Trypanosomatid selenophosphate synthetase structure, function and interaction with selenocysteine lyase. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008091	1
133	Molecular identification of trypanosomes in cattle in Malawi using PCR methods and nanopore sequencing: epidemiological implications for the control of human and animal trypanosomiases. 2020 , 27, 46	O
132	Phytochemical Analysis and Trypanocidal Activity of Desr. <i>Molecules</i> , 2020 , 25, 4.8	2
131	Functions and mechanisms of symbionts of insect disease vectors. 2020 , 58, 233-275	1
130	Developmental regulation of edited CYb and COIII mitochondrial mRNAs is achieved by distinct mechanisms in Trypanosoma brucei. 2020 , 48, 8704-8723	1

129	Sleeping Sickness Disrupts the Sleep-Regulating Adenosine System. 2020 , 40, 9306-9316	1
128	Investigation of thiazolyl-benzothiophenamides as potential agents for African sleeping sickness. RSC Medicinal Chemistry, 2020 , 11, 1413-1422	1
127	Human African trypanosomiasis & heart. 2020 , 18, 859-865	15
126	The complex health seeking pathway of a human African trypanosomiasis patient in CEe dQvoire underlines the need of setting up passive surveillance systems. <i>PLoS Neglected Tropical Diseases</i> , 4.8 2020 , 14, e0008588	3
125	Recent Progress in the Discovery and Development of 2-Nitroimidazooxazines and 6-Nitroimidazooxazoles to Treat Tuberculosis and Neglected Tropical Diseases. <i>Molecules</i> , 2020 , 25,	5
124	Human African trypanosomiasis: the current situation in endemic regions and the risks for non-endemic regions from imported cases. 2020 , 147, 922-931	11
123	Zoonotic and vector-borne parasites and epilepsy in low-income and middle-income countries. 2020 , 16, 333-345	11
122	Nanotechnological interventions for treatment of trypanosomiasis in humans and animals. 2020 , 10, 945-961	6
121	Population Structure, Stratification, and Introgression of Human Structural Variation. 2020 , 182, 189-199.e15	23
120	VolcanoFinder: Genomic scans for adaptive introgression. 2020 , 16, e1008867	20
120 119	VolcanoFinder: Genomic scans for adaptive introgression. 2020 , 16, e1008867 Sensing Sleeping Sickness: Local Symptom-Making in South Sudan. 2020 , 39, 457-473	20
119	Sensing Sleeping Sickness: Local Symptom-Making in South Sudan. 2020 , 39, 457-473 Phosphoproteomic analysis of mammalian infective Trypanosoma brucei subjected to heat shock	2
119	Sensing Sleeping Sickness: Local Symptom-Making in South Sudan. 2020, 39, 457-473 Phosphoproteomic analysis of mammalian infective Trypanosoma brucei subjected to heat shock suggests atypical mechanisms for thermotolerance. 2020, 219, 103735 Optimisation of template preparation and laboratory evaluation of the Loopampl Trypanosoma	3
119 118 117	Sensing Sleeping Sickness: Local Symptom-Making in South Sudan. 2020, 39, 457-473 Phosphoproteomic analysis of mammalian infective Trypanosoma brucei subjected to heat shock suggests atypical mechanisms for thermotolerance. 2020, 219, 103735 Optimisation of template preparation and laboratory evaluation of the Loopampl Trypanosoma brucei kit for detection of parasite DNA in blood. 2020, 211, 107844 Acyclic nucleoside phosphonates as possible chemotherapeutics against Trypanosoma brucei. 2020	3
119 118 117 116	Sensing Sleeping Sickness: Local Symptom-Making in South Sudan. 2020, 39, 457-473 Phosphoproteomic analysis of mammalian infective Trypanosoma brucei subjected to heat shock suggests atypical mechanisms for thermotolerance. 2020, 219, 103735 Optimisation of template preparation and laboratory evaluation of the LoopamplTrypanosoma brucei kit for detection of parasite DNA in blood. 2020, 211, 107844 Acyclic nucleoside phosphonates as possible chemotherapeutics against Trypanosoma brucei. 2020, 25, 1043-1053 Noninvasive Biological Samples to Detect and Diagnose Infections due to Trypanosomatidae	2 3 3
119 118 117 116	Sensing Sleeping Sickness: Local Symptom-Making in South Sudan. 2020, 39, 457-473 Phosphoproteomic analysis of mammalian infective Trypanosoma brucei subjected to heat shock suggests atypical mechanisms for thermotolerance. 2020, 219, 103735 Optimisation of template preparation and laboratory evaluation of the LoopamplTrypanosoma brucei kit for detection of parasite DNA in blood. 2020, 211, 107844 Acyclic nucleoside phosphonates as possible chemotherapeutics against Trypanosoma brucei. 2020, 25, 1043-1053 Noninvasive Biological Samples to Detect and Diagnose Infections due to Trypanosomatidae Parasites: A Systematic Review and Meta-Analysis. 2020, 21, New Molecular Approach for the Detection of Kinetoplastida Parasites of Medical and Veterinary	2 3 3 1

111	Anti-Trypanosomal Proteasome Inhibitors Cure Hemolymphatic and Meningoencephalic Murine Infection Models of African Trypanosomiasis. 2020 , 5,		5
110	Molecular identification of different trypanosome species in tsetse flies caught in the wildlife reserve of Santchou in the western region of Cameroon. <i>Parasitology Research</i> , 2020 , 119, 805-813	2.4	3
109	Sleeping Sickness at the Crossroads. 2020 , 5,		2
108	Total Synthesis and Antitrypanosomal Activity of Janadolide and Simplified Analogues. 2020 , 22, 3089-	3093	5
107	Synthesis, Structure and In Vitro Anti-Trypanosomal Activity of Non-Toxic Arylpyrrole-Based Chalcone Derivatives. <i>Molecules</i> , 2020 , 25,	4.8	6
106	Singly and doubly modified analogues of C20-epi-salinomycin: A new group of antiparasitic agents against Trypanosoma brucei. <i>European Journal of Medicinal Chemistry</i> , 2021 , 209, 112900	6.8	2
105	Role of Kenya Tsetse and Trypanosomiasis Eradication Council (KENTTEC) in Control of African Animal Trypanosomiasis (AAT)/Nagana. 2021 , 73-94		
104	Repurposing the orphan drug nitisinone to control the transmission of African trypanosomiasis. 2021 , 19, e3000796		5
103	Environmental Mapping of Potential Habitats for Anthropod Vectors of Trypanosomiasis in Northern Nigeria. 2021 , 09, 34-51		1
102	Synthesis of 2-(N-cyclicamino)quinoline combined with methyl (E)-3-(2/3/4-aminophenyl)acrylates as potential antiparasitic agents. 2021 , 354, e2000331		1
101	Optimising passive surveillance of a neglected tropical disease in the era of elimination: A modelling study. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0008599	4.8	
100	Kidney disease and APOL1. 2021 , 30, R129-R137		4
99	Tryp-ing Up Metabolism: Role of Metabolic Adaptations in Kinetoplastid Disease Pathogenesis. 2021 , 89,		3
98	Comparative Analysis of Virulence Mechanisms of Trypanosomatids Pathogenic to Humans. 2021 , 11, 669079		3
97	Drug reformulation for a neglected disease. The NANOHAT project to develop a safer more effective sleeping sickness drug. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009276	4.8	2
96	Cost-effectiveness modelling to optimise active screening strategy for gambiense human African trypanosomiasis in endemic areas of the Democratic Republic of Congo. 2021 , 19, 86		6
95	Regulation of Fructose 1,6-Bisphosphatase in Procyclic Form. <i>Pathogens</i> , 2021 , 10,	4.5	
94	A machine learning approach to integrating genetic and ecological data in tsetse flies () for spatially explicit vector control planning. 2021 , 14, 1762-1777		О

93	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	4.8	2
92	African Trypanosomosis Obliterates DTPa Vaccine-Induced Functional Memory So That Post-Treatment Challenge Fails to Trigger a Protective Recall Response. 2021 , 9,		O
91	Critical Linkages Between Livestock Production, Livestock Trade and Potential Spread of Human African Trypanosomiasis in Uganda: Bioeconomic Herd Modeling and Livestock Trade Analysis. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 611141	3.1	1
90	Oral fexinidazole for stage 1 or early stage 2 African Trypanosoma brucei gambiense trypanosomiasis: a prospective, multicentre, open-label, cohort study. <i>The Lancet Global Health</i> , 2021 , 9, e999-e1008	13.6	11
89	Costs and Outcomes of Integrated Human African Trypanosomiasis Surveillance System Using Rapid Diagnostic Tests, Democratic Republic of the Congo. <i>Emerging Infectious Diseases</i> , 2021 , 27, 2144-	1953	2
88	The History of Anti-Trypanosome Vaccine Development Shows That Highly Immunogenic and Exposed Pathogen-Derived Antigens Are Not Necessarily Good Target Candidates: Enolase and ISG75 as Examples. <i>Pathogens</i> , 2021 , 10,	4.5	3
87	Passive surveillance of human African trypanosomiasis in CEe d@voire: Understanding prevalence, clinical symptoms and signs, and diagnostic test characteristics. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009656	4.8	2
86	The genomic signatures of natural selection in admixed human populations.		Ο
85	Thinking outside the blood: Perspectives on tissue-resident Trypanosoma brucei. <i>PLoS Pathogens</i> , 2021 , 17, e1009866	7.6	3
84	A 42-Year-Old Male Refugee from the Democratic Republic of the Congo With Progressive Depression. 2022 , 265-267		
83	Epidemiology of Water-Associated Infectious Diseases. 2020 , 19-25		1
82	Defeating the trypanosomatid trio: proteomics of the protozoan parasites causing neglected tropical diseases. <i>RSC Medicinal Chemistry</i> , 2020 , 11, 625-645	3.5	6
81	Village-scale persistence and elimination of gambiense human African trypanosomiasis.		2
80	Cost-effectiveness modelling to optimise active screening strategy for gambiense human African trypanosomiasis in the Democratic Republic of Congo.		3
79	VolcanoFinder: genomic scans for adaptive introgression.		7
78	Population Structure, Stratification and Introgression of Human Structural Variation.		1
77	The Nuclear Export Receptors TbMex67 and TbMtr2 Are Required for Ribosome Biogenesis in Trypanosoma brucei. <i>MSphere</i> , 2019 , 4,	5	5
76	Metabolic reprogramming during the Trypanosoma brucei life cycle. <i>F1000Research</i> , 6, 683	3.6	13

75	Comparative genomics identifies male accessory gland proteins in five species. <i>Wellcome Open Research</i> , 2017 , 2, 73	4.8	4
74	Comparative genomics identifies male accessory gland proteins in five Glossina species. <i>Wellcome Open Research</i> , 2017 , 2, 73	4.8	5
73	Monitoring the Progress towards the Elimination of Gambiense Human African Trypanosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003785	4.8	74
7 2	Genomic and Proteomic Studies on the Mode of Action of Oxaboroles against the African Trypanosome. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0004299	4.8	26
71	Monitoring the elimination of human African trypanosomiasis: Update to 2014. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005585	4.8	78
70	The study of trypanosome species circulating in domestic animals in two human African trypanosomiasis foci of Cle d@voire identifies pigs and cattle as potential reservoirs of Trypanosoma brucei gambiense. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005993	4.8	26
69	The socio-economic burden of human African trypanosomiasis and the coping strategies of households in the South Western Kenya foci. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0006002	4.8	11
68	Prospective evaluation of a rapid diagnostic test for Trypanosoma brucei gambiense infection developed using recombinant antigens. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006386	4.8	32
67	Cost of a new method of active screening for human African trypanosomiasis in the Democratic Republic of the Congo. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008832	4.8	7
66	The Flagellar Arginine Kinase in Trypanosoma brucei Is Important for Infection in Tsetse Flies. <i>PLoS ONE</i> , 2015 , 10, e0133676	3.7	19
65	Non-canonical binding interactions of the RNA recognition motif (RRM) domains of P34 protein modulate binding within the 5S ribonucleoprotein particle (5S RNP). <i>PLoS ONE</i> , 2017 , 12, e0177890	3.7	9
64	Blocking Synthesis of the Variant Surface Glycoprotein Coat in Trypanosoma brucei Leads to an Increase in Macrophage Phagocytosis Due to Reduced Clearance of Surface Coat Antibodies. <i>PLoS Pathogens</i> , 2016 , 12, e1006023	7.6	16
63	The role of vascular endothelium and exosomes in human protozoan parasitic diseases. <i>Vessel Plus</i> , 2020 , 4,	2.3	6
62	Lipophilic Guanylhydrazone Analogues as Promising Trypanocidal Agents: An Extended SAR Study. <i>Current Pharmaceutical Design</i> , 2020 , 26, 838-866	3.3	2
61	Transcriptional Regulation of Telomeric Expression Sites and Antigenic Variation in Trypanosomes. <i>Current Genomics</i> , 2018 , 19, 119-132	2.6	22
60	Molecular Hybridization as a Tool for Designing Multitarget Drug Candidates for Complex Diseases. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 19, 1694-1711	3	76
59	Clinical Spectrum, Etiology, and Outcome of Neurological Disorders in the Rural Hospital of Mosango, the Democratic Republic of Congo. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 97, 1454-1460	3.2	11
58	Genetic Differentiation of Tsetse Flies in Southern Kenya. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 99, 945-953	3.2	6

(2020-2019)

57	Integration of Human African Trypanosomiasis Control Activities into Primary Health Services in the Democratic Republic of the Congo: A Qualitative Study of Stakeholder Perceptions. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019 , 100, 899-906	3.2	2
56	Integration of Human African Trypanosomiasis Control Activities into Primary Healthcare Services: A Scoping Review. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019 , 101, 1114-1125	3.2	5
55	Skin deep. <i>ELife</i> , 2016 , 5,	8.9	15
54	Aliphatic Polyester Micro- and Nanosystems for Treating HIV, Tuberculosis, and Malaria. 2016 , 563-594		
53	Drug Resistance in Trypanosoma brucei. 2017 , 667-676		
52	No evidence for association with APOL1 kidney disease risk alleles and Human African Trypanosomiasis in two Ugandan populations.		
51	The trypanocidal benzoxaborole AN7973 inhibits trypanosome mRNA processing.		О
50	A single test approach for accurate and sensitive detection and taxonomic characterization of Trypanosomes by comprehensive analysis of ITS1 amplicons.		
49	Evaluation of the Tbgl₂ and Tbgl₁₇ Tandem Repeat Antigens as Potential Antigens for the Diagnosis of <i>Trypanosoma brucei rhodesiense</i>. <i>Open Journal of Clinical Diagnostics</i> , 2019 , 09, 152-163	0.2	2
48	Drug reformulation for a neglected disease. The NANOHAT project to develop a safer more effective sleeping sickness drug.		
47	Flavonoid-derived Privileged Scaffolds in anti-Trypanosoma brucei Drug Discovery. <i>Current Drug Targets</i> , 2019 , 20, 1295-1314	3	4
46	Human African trypanosomiasis.		
45	Cost of a new method of active screening for human African trypanosomiasis in the Democratic Republic of the Congo.		2
44	Repurposing the orphan drug nitisinone to control the transmission of African trypanosomiasis.		
43	Halogenated tryptophan derivatives disrupt essential transamination mechanisms in bloodstream form Trypanosoma brucei. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008928	4.8	1
42	Synthesis and in vitro antitrypanosomal evaluation of novel 6-heteroarylidene-substituted quinolone derivatives. <i>European Journal of Medicinal Chemistry</i> , 2022 , 227, 113913	6.8	O
41	Trypanosomatid selenophosphate synthetase structure, function and interaction with selenocysteine lyase.		
40	Tsetse flies (Glossinidae). 2020 ,		

39	Frequency and diversity of trypanosomes in sheep and goats from Mongo County in South Gabon, Central Africa. <i>Veterinary World</i> , 2020 , 13, 2502-2507	1.7	2
38	Improved Access to Diagnostics for Rhodesian Sleeping Sickness around a Conservation Area in Malawi Results in Earlier Detection of Cases and Reduced Mortality. <i>Journal of Epidemiology and Global Health</i> , 2020 , 10, 280-287	5.5	1
37	Phosphoproteomic analysis of mammalian infective Trypanosoma brucei subjected to heat shock suggests atypical mechanisms for thermotolerance.		
36	Effectiveness of Nifurtimox Eflornithine Combination Therapy (NECT) in T. b. gambiense second stage sleeping sickness patients in the Democratic Republic of Congo: Report from a field study. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009903	4.8	2
35	Optimising passive surveillance of a neglected tropical disease in the era of elimination: A modelling study.		
34	Prevention, Control and Treatment Strategies for Trypanosomiasis: A Review. 1-8		
33	Single-cell transcriptome profiling and the use of AID deficient mice reveal that B cell activation combined with antibody class switch recombination and somatic hypermutation do not benefit the control of experimental trypanosomosis. <i>PLoS Pathogens</i> , 2021 , 17, e1010026	7.6	1
32	Antitrypanosomal activity of hydromethanol extract of leaves of Cymbopogon citratus and seeds of Lepidium sativum: in-vivo mice model. <i>BMC Complementary Medicine and Therapies</i> , 2021 , 21, 290	2.9	
31	An annotated checklist of the eukaryotic parasites of humans, exclusive of fungi and algae. <i>ZooKeys</i> , 2021 , 1069, 1-313	1.2	1
30	Cnidarians as a potential source of antiparasitic drugs. <i>Parasitology Research</i> , 2021 , 1	2.4	
29	The elimination of human African trypanosomiasis: Achievements in relation to WHO road map targets for 2020 <i>PLoS Neglected Tropical Diseases</i> , 2022 , 16, e0010047	4.8	4
28	Chemical Cartography Approaches to Study Trypanosomatid Infection <i>Journal of Visualized Experiments</i> , 2022 ,	1.6	
27	Neuroimmunology of Common Parasitic Infections in Africa Frontiers in Immunology, 2022 , 13, 791488	8.4	0
26	A review on the diagnosis of animal trypanosomoses <i>Parasites and Vectors</i> , 2022 , 15, 64	4	5
25	Perspectives on Odor-Based Control of Tsetse Flies in Africa Frontiers in Physiology, 2022, 13, 831618	4.6	0
24	The pathogenicity of blood stream and central nervous system forms of Trypanosoma brucei rhodesiense trypanosomes in laboratory mice: a comparative study. <i>F1000Research</i> , 11, 260	3.6	
23	An Update on African Trypanocide Pharmaceutics and Resistance <i>Frontiers in Veterinary Science</i> , 2022 , 9, 828111	3.1	1
22	The genomic signatures of natural selection in admixed human populations <i>American Journal of Human Genetics</i> , 2022 ,	11	2

21	Transmigration of across an blood-cerebrospinal fluid barrier IScience, 2022, 25, 104014	6.1	O
20	Clinical manifestation and parasitological study of bovine trypanosomosis naturally occurring in a North Central State Nigeria. 2021 , 38-48		
19	Spatial analysis of G.f.fuscipes abundance in Uganda using Poisson and Zero-Inflated Poisson regression models. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009820	4.8	2
18	Sesquiterpene Lactones with Dual Inhibitory Activity against the Pteridine Reductase 1 and Dihydrofolate Reductase <i>Molecules</i> , 2021 , 27,	4.8	3
17	Plasma cytokines quantification among sleeping sickness cases and controls in Rumphi, Malawi <i>Malawi Medical Journal</i> , 2021 , 33, 230-235	1.2	О
16	Community Perception on Trypanosomosis, Parasitological, and Entomological Studies in Two Selected Districts of South Omo Zone, Ethiopia <i>Veterinary Medicine International</i> , 2021 , 2021, 8439698	8 ^{1.5}	
15	Data_Sheet_1.pdf. 2019 ,		
14	Heme-deficient metabolism and impaired cellular differentiation as an evolutionary trade-off for human infectivity in Trypanosoma brucei gambiense.		
13	Stage-Specific COPII-Mediated Cargo Selectivity in African Trypanosomes. <i>MSphere</i> ,	5	O
12	Current Treatments to Control African Trypanosomiasis and One Health Perspective. <i>Microorganisms</i> , 2022 , 10, 1298	4.9	3
11	Modelling to infer the role of animals in gambiense human African trypanosomiasis transmission and elimination in the DRC. <i>PLoS Neglected Tropical Diseases</i> , 2022 , 16, e0010599	4.8	О
10	Persistently High Incidences of Trypanosoma brucei rhodesiense Sleeping Sickness With Contrasting Focus-Dependent Clinical Phenotypes in Malawi. 3,		Ο
9	The History of the ABC Proteins in Human Trypanosomiasis Pathogens. 2022 , 11, 988		О
8	Molecular Detection and Characterization of Trypanosomes Infecting Traditionally Managed Cattle in the Tropic Warm Sub-Humid Zone of Nigeria. 2022 , 66, 40-47		Ο
7	Anti-trypanosomatid structure-based drug design llessons learned from targeting the folate		2
	pathway.		
6	Performance of the SD Bioline rapid diagnostic test as a good alternative to the detection of human African trypanosomiasis in Cameroon. 2022 , 13,		O
5	Performance of the SD Bioline rapid diagnostic test as a good alternative to the detection of		0

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Trypanosome spliced leader RNA for diagnosis of acoziborole treatment outcome in gambiense О 3 human African trypanosomiasis: A longitudinal follow-up study. 2022, 86, 104376 Antitrypanosomal activity of Argemone mexicana extract and fractions in the animal model of Trypanosoma brucei brucei infection. 2022, 3, 20-34 Use of Polyclonal Antibody for the Diagnosis of Human African Trypanosomiasis. 2023, 13, 127-139