Jean-Mathieu Bart

List of Publications by Year
in descending order

47 papers	1,778 citations	257450 24 h-index	289244 40 g-index
49 all docs	49 docs citations	49 times ranked	1759 citing authors

#	Article	IF	Citations
1	SARS-CoV-2 Circulation, Guinea, March 2020â€“July 2021. Emerging Infectious Diseases, 2022, 28, 457-460.	4.3	4
2	Seroprevalence of brucellosis, Q fever and Rift Valley fever in domestic ruminants in Guinea in 2017â€“2019. BMC Veterinary Research, 2022, 18, 64.	1.9	9
3	Extravascular Dermal Trypanosomes in Suspected and Confirmed Cases of gambiense Human African Trypanosomiasis. Clinical Infectious Diseases, 2021, 73, 12-20.	5.8	46
4	Practices in research, surveillance and control of neglected tropical diseases by One Health approaches: A survey targeting scientists from French-speaking countries. PLoS Neglected Tropical Diseases, 2021, 15, e0009246.	3.0	13
5	Free-ranging pigs identified as a multi-reservoir of Trypanosoma brucei and Trypanosoma congolense in the Vavoua area, a historical sleeping sickness focus of CÃ´te dâ€™Ivoire. PLoS Neglected Tropical Diseases, 2021, 15, e0010036.	3.0	11
6	A receptor for the complement regulator factor H increases transmission of trypanosomes to tsetse flies. Nature Communications, 2020, 11, 1326.	12.8	23
7	Genotyping Echinococcus multilocularis in Human Alveolar Echinococcosis Patients: An EmsB Microsatellite Analysis. Pathogens, 2020, 9, 282.	2.8	17
8	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
9	Involvement in surface antigen expression by a moonlighting FG-repeat nucleoporin in trypanosomes. Molecular Biology of the Cell, 2018, 29, 1100-1110.	2.1	5
10	Autophagic-related cell death of Trypanosoma brucei induced by bacteriocin AS-48. International Journal for Parasitology: Drugs and Drug Resistance, 2018, 8, 203-212.	3.4	27
11	Do Cryptic Reservoirs Threaten Gambiense-Sleeping Sickness Elimination?. Trends in Parasitology, 2018, 34, 197-207.	3.3	139
12	The AMPKÎ±1 Pathway Positively Regulates the Developmental Transition from Proliferation to Quiescence in Trypanosoma brucei. Cell Reports, 2016, 17, 660-670.	6.4	44
13	Co-dependence between trypanosome nuclear lamina components in nuclear stability and control of gene expression. Nucleic Acids Research, 2016, 44, 10554-10570.	14.5	23
14	Localization of serum resistance-associated protein inTrypanosoma brucei rhodesienseand transgenicTrypanosoma brucei brucei. Cellular Microbiology, 2015, 17, 1523-1535.	2.1	13
15	Molecular evidence of a Trypanosoma brucei gambiense sylvatic cycle in the human african trypanosomiasis foci of Equatorial Guinea. Frontiers in Microbiology, 2015, 6, 765.	3.5	20
16	SUMOylation by the E3 Ligase TbSIZ1/PIAS1 Positively Regulates VSG Expression in Trypanosoma brucei. PLoS Pathogens, 2014, 10, e1004545.	4.7	48
17	Glossina palpalis palpalis populations from Equatorial Guinea belong to distinct allopatric clades. Parasites and Vectors, 2014, 7, 31.	2.5	10
18	Target of rapamycin (TOR) kinase in Trypanosoma brucei: an extended family. Biochemical Society Transactions, 2013, 41, 934-938.	3.4	26

#	Article	IF	Citations
19	Trypanosoma brucei gambiense Adaptation to Different Mammalian Sera Is Associated with VSG Expression Site Plasticity. PLoS ONE, 2013, 8, e85072.	2.5	8
20	Third target of rapamycin complex negatively regulates development of quiescence in Trypanosoma brucei. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14399-14404.	7.1	70
21	Increased uracil insertion in DNA is cytotoxic and increases the frequency of mutation, double strand break formation and VSG switching in Trypanosoma brucei. DNA Repair, 2012, 11, 986-995.	2.8	21
22	NUP-1 Is a Large Coiled-Coil Nucleoskeletal Protein in Trypanosomes with Lamin-Like Functions. PLoS Biology, 2012, 10, e1001287.	5.6	105
23	Echinococcus multilocularis in Svalbard, Norway: Microsatellite genotyping to investigate the origin of a highly focal contamination. Infection, Genetics and Evolution, 2012, 12, 1270-1274.	2.3	41
24	Defeating Leishmania resistance to Miltefosine (hexadecylphosphocholine) by peptide-mediated drug smuggling: A proof of mechanism for trypanosomatid chemotherapy. Journal of Controlled Release, 2012, 161, 835-842.	9.9	24
25	The genomic Echinococcus microsatellite EmsB sequences: from a molecular marker to the epidemiological tool. Parasitology, 2010, 137, 439-449.	1.5	24
26	Echinococcus vogeliInfection in a Hunter, French Guiana. Emerging Infectious Diseases, 2009, 15, 2029-2031.	4.3	22
27	Cohesin regulatesVSGmonoallelic expression in trypanosomes. Journal of Cell Biology, 2009, 186, 243-254.	5.2	73
28	Multi-locus microsatellite analysis supports the hypothesis of an autochthonous focus of Echinococcus multilocularis in northern Italy. International Journal for Parasitology, 2009, 39, 837-842.	3.1	44
29	Genetic Diversity of the Cestode Echinococcus multilocularis in Red Foxes at a Continental Scale in Europe. PLoS Neglected Tropical Diseases, 2009, 3, e452.	3.0	74
30	Cohesin regulatesVSGmonoallelic expression in trypanosomes. Journal of Experimental Medicine, 2009, 206, i17-i17.	8.5	0
31	Assessment of Echinococcus granulosus polymorphism in Qinghai Province, Peopleâ€™s Republic of China. Parasitology Research, 2008, 102, 1201-1206.	1.6	28
32	Genetic diversity of Echinococcus multilocularis on a local scale. Infection, Genetics and Evolution, 2008, 8, 367-373.	2.3	46
33	Using mitochondrial and nuclear markers to evaluate the degree of genetic cohesion among Echinococcus populations. Experimental Parasitology, 2008, 119, 453-459.	1.2	43
34	Multiple-Locus Variable-Number Tandem-Repeat Analysis for Rapid Typing of Candida glabrata. Journal of Clinical Microbiology, 2007, 45, 3781-3784.	3.9	28
35	Assessment of Use of Microsatellite Polymorphism Analysis for Improving Spatial Distribution Tracking of Echinococcus multilocularis. Journal of Clinical Microbiology, 2007, 45, 2943-2950.	3.9	60
36	Comparison of several commercial serologic kits and Em18 serology for detection of human alveolar echinococcosis. Diagnostic Microbiology and Infectious Disease, 2007, 59, 93-95.	1.8	25

#	Article	IF	Citations
37	Molecular characterization of a novel gene encoding an 8-kDa-subunit of antigen B from Echinococcus granulosus genotypes 1 and 6. Parasitology International, 2007, 56, 313-316.	1.3	21
38	Genotyping of human cystic echinococcosis in Xinjiang, PR China. Parasitology, 2006, 133, 571.	1.5	77
39	EmsB, a tandem repeated multi-loci microsatellite, new tool to investigate the genetic diversity of Echinococcus multilocularis. Infection, Genetics and Evolution, 2006, 6, 390-400.	2.3	51
40	Morphological and molecular characteristics of Echinococcus multilocularis and Echinococcus granulosus mixed infection in a dog from Xinjiang, China. Veterinary Parasitology, 2006, 139, 244-248.	1.8	31
41	Genetic typing of Echinococcus granulosus in Romania. Parasitology Research, 2006, 98, 130-137.	1.6	86
42	Taxonomic position and geographical distribution of the common sheep G1 and camel G6 strains of Echinococcus granulosus in three African countries. Parasitology Research, 2006, 100, 495-503.	1.6	67
43	Detection of Echinococcus multilocularis in wild boars in France using PCR techniques against larval form. Veterinary Parasitology, 2005, 129, 259-266.	1.8	21
44	Echinococcus granulosus strain typing in North Africa: comparison of eight nuclear and mitochondrial DNA fragments. Parasitology, 2004, 128, 229-234.	1.5	39
45	Cystic echinococcosis in Algeria: cattle act as reservoirs of a sheep strain and may contribute to human contamination. Veterinary Parasitology, 2003, 116, 35-44.	1.8	61
46	Practical Approach for Typing Strains of Leishmania infantum by Microsatellite Analysis. Journal of Clinical Microbiology, 2002, 40, 3391-3397.	3.9	73
47	Metabarcoding: A Powerful Yet Still Underestimated Approach for the Comprehensive Study of Vector-Borne Pathogen Transmission Cycles and Their Dynamics. , 0, , .		7