

Jean-Mathieu Bart

List of Publications by Year in descending order

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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	Do Cryptic Reservoirs Threaten Gambiense-Sleeping Sickness Elimination?. Trends in Parasitology, 2018, 34, 197-207.	3.3	139
2	NUP-1 Is a Large Coiled-Coil Nucleoskeletal Protein in Trypanosomes with Lamin-Like Functions. PLoS Biology, 2012, 10, e1001287.	5.6	105
3	Genetic typing of Echinococcus granulosus in Romania. Parasitology Research, 2006, 98, 130-137.	1.6	86
4	Genotyping of human cystic echinococcosis in Xinjiang, PR China. Parasitology, 2006, 133, 571.	1.5	77
5	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
6	Practical Approach for Typing Strains of Leishmania infantum by Microsatellite Analysis. Journal of Clinical Microbiology, 2002, 40, 3391-3397.	3.9	73
7	Cohesin regulates <i>VSG</i> monoallelic expression in trypanosomes. Journal of Cell Biology, 2009, 186, 243-254.	5.2	73
8	Third target of rapamycin complex negatively regulates development of quiescence in <i>Trypanosoma brucei</i> . Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14399-14404.	7.1	70
9	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
10	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
11	Assessment of Use of Microsatellite Polymorphism Analysis for Improving Spatial Distribution Tracking of <i>Echinococcus multilocularis</i> . Journal of Clinical Microbiology, 2007, 45, 2943-2950.	3.9	60
12	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
13	SUMOylation by the E3 Ligase TbSIZ1/PIAS1 Positively Regulates VSG Expression in Trypanosoma brucei. PLoS Pathogens, 2014, 10, e1004545.	4.7	48
14	Genetic diversity of Echinococcus multilocularis on a local scale. Infection, Genetics and Evolution, 2008, 8, 367-373.	2.3	46
15	Extravascular Dermal Trypanosomes in Suspected and Confirmed Cases of <i>gambiense</i> Human African Trypanosomiasis. Clinical Infectious Diseases, 2021, 73, 12-20.	5.8	46
16	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
17	The AMPK \pm 1 Pathway Positively Regulates the Developmental Transition from Proliferation to Quiescence in Trypanosoma brucei. Cell Reports, 2016, 17, 660-670.	6.4	44
18	Using mitochondrial and nuclear markers to evaluate the degree of genetic cohesion among Echinococcus populations. Experimental Parasitology, 2008, 119, 453-459.	1.2	43

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19	Echinococcus multilocularis in Svalbard, Norway: Microsatellite genotyping to investigate the origin of a highly focal contamination. <i>Infection, Genetics and Evolution</i> , 2012, 12, 1270-1274.	2.3	41
20	Echinococcus granulosus strain typing in North Africa: comparison of eight nuclear and mitochondrial DNA fragments. <i>Parasitology</i> , 2004, 128, 229-234.	1.5	39
21	Morphological and molecular characteristics of Echinococcus multilocularis and Echinococcus granulosus mixed infection in a dog from Xinjiang, China. <i>Veterinary Parasitology</i> , 2006, 139, 244-248.	1.8	31
22	Multiple-Locus Variable-Number Tandem-Repeat Analysis for Rapid Typing of <i>Candida glabrata</i> . <i>Journal of Clinical Microbiology</i> , 2007, 45, 3781-3784.	3.9	28
23	Assessment of Echinococcus granulosus polymorphism in Qinghai Province, People's Republic of China. <i>Parasitology Research</i> , 2008, 102, 1201-1206.	1.6	28
24	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
25	Autophagic-related cell death of <i>Trypanosoma brucei</i> induced by bacteriocin AS-48. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2018, 8, 203-212.	3.4	27
26	Target of rapamycin (TOR) kinase in <i>Trypanosoma brucei</i> : an extended family. <i>Biochemical Society Transactions</i> , 2013, 41, 934-938.	3.4	26
27	Comparison of several commercial serologic kits and Em18 serology for detection of human alveolar echinococcosis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2007, 59, 93-95.	1.8	25
28	The genomic Echinococcus microsatellite EmsB sequences: from a molecular marker to the epidemiological tool. <i>Parasitology</i> , 2010, 137, 439-449.	1.5	24
29	Defeating Leishmania resistance to Miltefosine (hexadecylphosphocholine) by peptide-mediated drug smuggling: A proof of mechanism for trypanosomatid chemotherapy. <i>Journal of Controlled Release</i> , 2012, 161, 835-842.	9.9	24
30	Co-dependence between trypanosome nuclear lamina components in nuclear stability and control of gene expression. <i>Nucleic Acids Research</i> , 2016, 44, 10554-10570.	14.5	23
31	A receptor for the complement regulator factor H increases transmission of trypanosomes to tsetse flies. <i>Nature Communications</i> , 2020, 11, 1326.	12.8	23
32	<i>Echinococcus vogeli</i> Infection in a Hunter, French Guiana. <i>Emerging Infectious Diseases</i> , 2009, 15, 2029-2031.	4.3	22
33	Detection of Echinococcus multilocularis in wild boars in France using PCR techniques against larval form. <i>Veterinary Parasitology</i> , 2005, 129, 259-266.	1.8	21
34	Molecular characterization of a novel gene encoding an 8-kDa-subunit of antigen B from Echinococcus granulosus genotypes 1 and 6. <i>Parasitology International</i> , 2007, 56, 313-316.	1.3	21
35	Increased uracil insertion in DNA is cytotoxic and increases the frequency of mutation, double strand break formation and VSG switching in <i>Trypanosoma brucei</i> . <i>DNA Repair</i> , 2012, 11, 986-995.	2.8	21
36	Molecular evidence of a <i>Trypanosoma brucei</i> gambiense sylvatic cycle in the human african trypanosomiasis foci of Equatorial Guinea. <i>Frontiers in Microbiology</i> , 2015, 6, 765.	3.5	20

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37	Genotyping <i>Echinococcus multilocularis</i> in Human Alveolar Echinococcosis Patients: An EmsB Microsatellite Analysis. <i>Pathogens</i> , 2020, 9, 282.	2.8	17
38	Localization of serum resistance-associated protein in <i>Trypanosoma brucei rhodesiense</i> and transgenic <i>Trypanosoma brucei brucei</i> . <i>Cellular Microbiology</i> , 2015, 17, 1523-1535.	2.1	13
39	Practices in research, surveillance and control of neglected tropical diseases by One Health approaches: A survey targeting scientists from French-speaking countries. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009246.	3.0	13
40	Free-ranging pigs identified as a multi-reservoir of <i>Trypanosoma brucei</i> and <i>Trypanosoma congolense</i> in the Vavoua area, a historical sleeping sickness focus of CÔte d'Ivoire. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0010036.	3.0	11
41	<i>Glossina palpalis palpalis</i> populations from Equatorial Guinea belong to distinct allopatric clades. <i>Parasites and Vectors</i> , 2014, 7, 31.	2.5	10
42	Seroprevalence of brucellosis, Q fever and Rift Valley fever in domestic ruminants in Guinea in 2017-2019. <i>BMC Veterinary Research</i> , 2022, 18, 64.	1.9	9
43	<i>Trypanosoma brucei gambiense</i> Adaptation to Different Mammalian Sera Is Associated with VSG Expression Site Plasticity. <i>PLoS ONE</i> , 2013, 8, e85072.	2.5	8
44	Metabarcoding: A Powerful Yet Still Underestimated Approach for the Comprehensive Study of Vector-Borne Pathogen Transmission Cycles and Their Dynamics. , 0, , .		7
45	Involvement in surface antigen expression by a moonlighting FG-repeat nucleoporin in trypanosomes. <i>Molecular Biology of the Cell</i> , 2018, 29, 1100-1110.	2.1	5
46	SARS-CoV-2 Circulation, Guinea, March 2020-July 2021. <i>Emerging Infectious Diseases</i> , 2022, 28, 457-460.	4.3	4
47	Cohesin regulates <i>VSG</i> monoallelic expression in trypanosomes. <i>Journal of Experimental Medicine</i> , 2009, 206, i17-i17.	8.5	0