

Patrick Bastien

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

683
citations

687220

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h-index

580701

25
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29
all docs

29
docs citations

29
times ranked

847
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Real-Time PCR Is Not More Sensitive than "Conventional" PCR. <i>Journal of Clinical Microbiology</i> , 2008, 46, 1897-1900.	1.8	133
2	First efficient CRISPR-Cas9-mediated genome editing in <i>Leishmania</i> parasites. <i>Cellular Microbiology</i> , 2015, 17, 1405-1412.	1.1	113
3	Multicentric Comparative Analytical Performance Study for Molecular Detection of Low Amounts of <i>Toxoplasma gondii</i> from Simulated Specimens. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3216-3222.	1.8	68
4	Novel Interpretation of Molecular Diagnosis of Congenital Toxoplasmosis According to Gestational Age at the Time of Maternal Infection. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3944-3951.	1.8	50
5	Comparative Assessment of a Commercial Kit and Two Laboratory-Developed PCR Assays for Molecular Diagnosis of Congenital Toxoplasmosis. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3977-3982.	1.8	31
6	Single-molecule analysis of DNA replication reveals novel features in the divergent eukaryotes <i>Leishmania</i> and <i>Trypanosoma brucei</i> versus mammalian cells. <i>Scientific Reports</i> , 2016, 6, 23142.	1.6	30
7	Diagnosis of congenital toxoplasmosis by polymerase chain reaction on neonatal peripheral blood. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 71, 174-176.	0.8	28
8	Evaluation of Toxoplasma ELITE MGB Real-Time PCR Assay for Diagnosis of Toxoplasmosis. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1369-1376.	1.8	26
9	Characterization and Multicentric Validation of a Common Standard for <i>Toxoplasma gondii</i> Detection Using Nucleic Acid Amplification Assays. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3952-3959.	1.8	25
10	Multicentric Comparative Assessment of the Bio-Evolution <i>Toxoplasma gondii</i> Detection Kit with Eight Laboratory-Developed PCR Assays for Molecular Diagnosis of Congenital Toxoplasmosis. <i>Journal of Clinical Microbiology</i> , 2015, 53, 29-34.	1.8	24
11	Identification of the centromeres of <i>Leishmania major</i> : revealing the hidden pieces. <i>EMBO Reports</i> , 2017, 18, 1968-1977.	2.0	19
12	Evolution of Toxoplasma-PCR methods and practices: a French national survey and proposal for technical guidelines. <i>International Journal for Parasitology</i> , 2018, 48, 701-707.	1.3	19
13	Molecular diagnosis of toxoplasmosis: value of the buffy coat for the detection of circulating <i>Toxoplasma gondii</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 82, 289-291.	0.8	18
14	Evolutionary Divergence of Enzymatic Mechanisms for Tubulin Detyrosination. <i>Cell Reports</i> , 2019, 29, 4159-4171.e6.	2.9	17
15	Characterisation of polyglutamylases in trypanosomatids. <i>International Journal for Parasitology</i> , 2015, 45, 121-132.	1.3	16
16	Freezing and storage at -20 °C provides adequate preservation of <i>Toxoplasma gondii</i> DNA for retrospective molecular analysis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 80, 197-199.	0.8	13
17	Inhibition of polymerase chain reaction: Pathogen-specific controls are better than human gene amplification. <i>PLoS ONE</i> , 2019, 14, e0219276.	1.1	13
18	A new LAMP-based assay for the molecular diagnosis of toxoplasmosis: comparison with a proficient PCR assay. <i>International Journal for Parasitology</i> , 2018, 48, 457-462.	1.3	10

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19	Analysis of genetic polymorphisms and tropism in East African <i>Leishmania donovani</i> by Amplified Fragment Length Polymorphism and kDNA minicircle sequencing. <i>Infection, Genetics and Evolution</i> , 2018, 65, 80-90.	1.0	10
20	The kinesin of the flagellum attachment zone in <i>Leishmania</i> is required for cell morphogenesis, cell division and virulence in the mammalian host. <i>PLoS Pathogens</i> , 2021, 17, e1009666.	2.1	8
21	The HslV Protease from <i>Leishmania major</i> and Its Activation by C-terminal HslU Peptides. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1021.	1.8	3
22	<i>Leishmania infantum</i> strains from cats are similar in biological properties to canine and human strains. <i>Veterinary Parasitology</i> , 2021, 298, 109531.	0.7	3
23	Impact of pre-analytic step duration on molecular diagnosis of toxoplasmosis for five types of biological samples. <i>PLoS ONE</i> , 2021, 16, e0246802.	1.1	2
24	Multicenter Comparative Assessment of the TIB MolBiol <i>Toxoplasma gondii</i> Detection Kit and Four Laboratory-Developed PCR Assays for Molecular Diagnosis of Toxoplasmosis. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 1000-1006.	1.2	2
25	Molecular Diagnosis of Toxoplasmosis. <i>Journal of Molecular Diagnostics</i> , 2022, 24, 687-696.	1.2	2
26	Title is missing!. , 2019, 14, e0219276.		0
27	Title is missing!. , 2019, 14, e0219276.		0
28	Title is missing!. , 2019, 14, e0219276.		0
29	Title is missing!. , 2019, 14, e0219276.		0