

Mathieu Gissot

List of Publications by Year in descending order

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31
papers

1,054
citations

471477

17
h-index

454934

30
g-index

35
all docs

35
docs citations

35
times ranked

1118
citing authors

#	ARTICLE	IF	CITATIONS
1	A toolbox for conditional control of gene expression in apicomplexan parasites. <i>Molecular Microbiology</i> , 2022, 117, 618-631.	2.5	11
2	A potent HDAC inhibitor blocks <i>Toxoplasma gondii</i> tachyzoite growth and profoundly disrupts parasite gene expression. <i>International Journal of Antimicrobial Agents</i> , 2022, 59, 106526.	2.5	12
3	Deciphering the Role of Protein Phosphatases in Apicomplexa: The Future of Innovative Therapeutics?. <i>Microorganisms</i> , 2022, 10, 585.	3.6	2
4	TgAP2IX-5 is a key transcriptional regulator of the asexual cell cycle division in <i>Toxoplasma gondii</i> . <i>Nature Communications</i> , 2021, 12, 116.	12.8	24
5	Editorial: Molecular Basis of Stage Conversion in Apicomplexan Parasites. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 680184.	3.9	0
6	Primary brain cell infection by <i>Toxoplasma gondii</i> reveals the extent and dynamics of parasite differentiation and its impact on neuron biology. <i>Open Biology</i> , 2021, 11, 210053.	3.6	15
7	A coiled-coil protein is required for coordination of karyokinesis and cytokinesis in <i>Toxoplasma gondii</i> . <i>Cellular Microbiology</i> , 2018, 20, e12832.	2.1	20
8	Cooperative binding of ApiAP2 transcription factors is crucial for the expression of virulence genes in <i>Toxoplasma gondii</i> . <i>Nucleic Acids Research</i> , 2018, 46, 6057-6068.	14.5	41
9	mRNA export in the apicomplexan parasite <i>Toxoplasma gondii</i> : emerging divergent components of a crucial pathway. <i>Parasites and Vectors</i> , 2018, 11, 62.	2.5	7
10	Characterization of a nuclear pore protein sheds light on the roles and composition of the <i>Toxoplasma gondii</i> nuclear pore complex. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 2107-2125.	5.4	13
11	The <i>Toxoplasma gondii</i> inhibitor-2 regulates protein phosphatase 1 activity through multiple motifs. <i>Parasitology Research</i> , 2017, 116, 2417-2426.	1.6	4
12	An evolutionary conserved zinc finger protein is involved in <i>Toxoplasma gondii</i> mRNA nuclear export. <i>Cellular Microbiology</i> , 2017, 19, e12644.	2.1	14
13	A RGG motif protein is involved in <i>Toxoplasma gondii</i> stress-mediated response. <i>Molecular and Biochemical Parasitology</i> , 2014, 196, 1-8.	1.1	5
14	<i>Toxoplasma gondii</i> Alba Proteins Are Involved in Translational Control of Gene Expression. <i>Journal of Molecular Biology</i> , 2013, 425, 1287-1301.	4.2	63
15	The <i>Toxoplasma gondii</i> nuclear factor TgAP2XI controls bradyzoite gene expression and cyst formation. <i>Molecular Microbiology</i> , 2013, 87, 641-655.	2.5	80
16	<i>Toxoplasma</i> Transcription Factor TgAP2XI-5 Regulates the Expression of Genes Involved in Parasite Virulence and Host Invasion*. <i>Journal of Biological Chemistry</i> , 2013, 288, 31127-31138.	3.4	53
17	<i>Toxoplasma gondii</i> Chromodomain Protein 1 Binds to Heterochromatin and Colocalises with Centromeres and Telomeres at the Nuclear Periphery. <i>PLoS ONE</i> , 2012, 7, e32671.	2.5	36
18	<i>Toxoplasma gondii</i> sequesters centromeres to a specific nuclear region throughout the cell cycle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3767-3772.	7.1	98

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19	New eukaryotic systematics: A phylogenetic perspective of developmental gene expression in the Apicomplexa. <i>International Journal for Parasitology</i> , 2009, 39, 145-151.	3.1	14
20	How Epigenomics Contributes to the Understanding of Gene Regulation in <i>Toxoplasma gondii</i> . <i>Journal of Eukaryotic Microbiology</i> , 2008, 55, 476-480.	1.7	14
21	Attenuated <i>Plasmodium yoelii</i> lacking purine nucleoside phosphorylase confer protective immunity. <i>Nature Medicine</i> , 2008, 14, 954-958.	30.7	66
22	<i>Toxoplasma gondii</i> and <i>Cryptosporidium parvum</i> Lack Detectable DNA Cytosine Methylation. <i>Eukaryotic Cell</i> , 2008, 7, 537-540.	3.4	57
23	An analytical pipeline for genomic representations used for cytosine methylation studies. <i>Bioinformatics</i> , 2008, 24, 1161-1167.	4.1	49
24	High Mobility Group Protein HMGB2 Is a Critical Regulator of <i>Plasmodium</i> Oocyst Development. <i>Journal of Biological Chemistry</i> , 2008, 283, 17030-17038.	3.4	31
25	Epigenomic Modifications Predict Active Promoters and Gene Structure in <i>Toxoplasma gondii</i> . <i>PLoS Pathogens</i> , 2007, 3, e77.	4.7	102
26	High-Mobility-Group Box Nuclear Factors of <i>Plasmodium falciparum</i> . <i>Eukaryotic Cell</i> , 2006, 5, 672-682.	3.4	41
27	PfMyb1, a <i>Plasmodium falciparum</i> Transcription Factor, is Required for Intra-erythrocytic Growth and Controls Key Genes for Cell Cycle Regulation. <i>Journal of Molecular Biology</i> , 2005, 346, 29-42.	4.2	95
28	Characterization of PfMyb1 transcription factor during erythrocytic development of 3D7 and F12 <i>Plasmodium falciparum</i> clones. <i>Molecular and Biochemical Parasitology</i> , 2004, 138, 159-163.	1.1	30
29	Transcriptome of 3D7 and its gametocyte-less derivative F12 <i>Plasmodium falciparum</i> clones during erythrocytic development using a gene-specific microarray assigned to gene regulation, cell cycle and transcription factors. <i>Gene</i> , 2004, 341, 267-277.	2.2	21
30	Modulation of apoptosis during infection with Chlamydia. <i>Methods in Enzymology</i> , 2002, 358, 334-344.	1.0	19
31	Absence of weight loss during <i>Cryptosporidium</i> infection in susceptible mice deficient in Fas-mediated apoptosis. <i>Microbes and Infection</i> , 2002, 4, 821-827.	1.9	17