

Isabelle Florent

List of Publications by Year in descending order

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61
papers

1,664
citations

304602

22
h-index

315616

38
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65
all docs

65
docs citations

65
times ranked

2432
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome Sequence and Assessment of Safety and Potential Probiotic Traits of <i>Lactobacillus johnsonii</i> CNCM I-4884. <i>Microorganisms</i> , 2022, 10, 273.	1.6	8
2	Marine gregarine genomes reveal the breadth of apicomplexan diversity with a partially conserved glideosome machinery. <i>BMC Genomics</i> , 2022, 23, .	1.2	7
3	Integrative taxonomy confirms that <i>Gregarina garnhami</i> and <i>G. acridiorum</i> (Apicomplexa,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf distinct species. <i>Parasite</i> , 2021, 28, 12.	0.8	2
4	Programmed Multiple C=C Bond Functionalization of the Privileged 4-hydroxyquinoline Template. <i>Chemistry - A European Journal</i> , 2021, 27, 7764-7772.	1.7	1
5	Nutrient Acquisition and Attachment Strategies in Basal Lineages: A Tough Nut to Crack in the Evolutionary Puzzle of Apicomplexa. <i>Microorganisms</i> , 2021, 9, 1430.	1.6	10
6	Age and <i>Giardia intestinalis</i> Infection Impact Canine Gut Microbiota. <i>Microorganisms</i> , 2021, 9, 1862.	1.6	10
7	Rapid protein evolution, organellar reductions, and invasive intronic elements in the marine aerobic parasite dinoflagellate <i>Amoebophrya</i> spp. <i>BMC Biology</i> , 2021, 19, 1.	1.7	135
8	Structure-activity relationship and molecular modelling studies of quinazolinone derivatives MMV665916 as potential antimalarial agent. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 51, 116513.	1.4	3
9	Why the "omic future of Apicomplexa should include gregarines. <i>Biology of the Cell</i> , 2020, 112, 173-185.	0.7	11
10	Aminobenzosuberone derivatives as PfA-M1 inhibitors: Molecular recognition and antiplasmodial evaluation. <i>Bioorganic Chemistry</i> , 2020, 98, 103750.	2.0	10
11	IgG antibody response against <i>Plasmodium falciparum</i> aminopeptidase 1 antigen in Gabonese children living in Makokou and Franceville. <i>Clinical and Experimental Immunology</i> , 2020, 200, 287-298.	1.1	1
12	Probiotics as Anti- <i>Giardia</i> Defenders: Overview on Putative Control Mechanisms. , 2020, , 335-349.		1
13	Biochemical evidences for M1-, M17- and M18-like aminopeptidases in marine invertebrates from Cuban coastline. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2020, 75, 397-407.	0.6	2
14	Comparative Time-Scale Gene Expression Analysis Highlights the Infection Processes of Two <i>Amoebophrya</i> Strains. <i>Frontiers in Microbiology</i> , 2018, 9, 2251.	1.5	19
15	Aminobenzosuberone Scaffold as a Modular Chemical Tool for the Inhibition of Therapeutically Relevant M1 Aminopeptidases. <i>Molecules</i> , 2018, 23, 2607.	1.7	8
16	Bile Salt Hydrolase Activities: A Novel Target to Screen Anti- <i>Giardia</i> Lactobacilli?. <i>Frontiers in Microbiology</i> , 2018, 9, 89.	1.5	38
17	Metallopeptidases of <i>Toxoplasma gondii</i> in silico identification and gene expression. <i>Parasite</i> , 2018, 25, 26.	0.8	16
18	Discovery of novel non-competitive inhibitors of mammalian neutral M1 aminopeptidase (APN). <i>Biochimie</i> , 2017, 142, 216-225.	1.3	13

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19	KBE009: An antimalarial bestatin-like inhibitor of the Plasmodium falciparum M1 aminopeptidase discovered in an Ugi multicomponent reaction-derived peptidomimetic library. Bioorganic and Medicinal Chemistry, 2017, 25, 4628-4636.	1.4	15
20	Selective inhibition of PfA-M1, over PfA-M17, by an amino-benzosuberone derivative blocks malaria parasites development in vitro and in vivo. Malaria Journal, 2017, 16, 382.	0.8	22
21	Bile-Salt-Hydrolases from the Probiotic Strain Lactobacillus johnsonii La1 Mediate Anti-giardial Activity in Vitro and in Vivo. Frontiers in Microbiology, 2017, 8, 2707.	1.5	48
22	Deconjugated Bile Salts Produced by Extracellular Bile-Salt Hydrolase-Like Activities from the Probiotic Lactobacillus johnsonii La1 Inhibit Giardia duodenalis In vitro Growth. Frontiers in Microbiology, 2016, 7, 1453.	1.5	62
23	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. PLoS Pathogens, 2016, 12, e1005763.	2.1	244
24	Diversity of apistome ciliates, Chromidina spp. (Oligohymenophorea, Opalinopsidae), parasites of cephalopods of the Mediterranean Sea. Parasite, 2016, 23, 33.	0.8	19
25	Comparative antibody responses against three antimalarial vaccine candidate antigens from urban and rural exposed individuals in Gabon. European Journal of Microbiology and Immunology, 2016, 6, 287-297.	1.5	8
26	A new lactobacilli in vivo expression system for the production and delivery of heterologous proteins at mucosal surfaces. FEMS Microbiology Letters, 2016, 363, fnw117.	0.7	28
27	Immunoglobulin response to the low polymorphic Pf113 antigen in children from Lastoursville, South-East of Gabon. Acta Tropica, 2016, 163, 149-156.	0.9	3
28	Redescription of Dicyemenea eledones (Wagener, 1857) (Phylum Dicyemida) from Eledone cirrhosa (Lamarck, 1798) (Mollusca: Cephalopoda: Octopoda). Systematic Parasitology, 2016, 93, 905-915.	0.5	5
29	Genetic impairment of parasite myosin motors uncovers the contribution of host cell membrane dynamics to Toxoplasma invasion forces. BMC Biology, 2016, 14, 97.	1.7	31
30	Ultrastructure of Selenidium pendula, the Type Species of Archigregarines, and Phylogenetic Relations to Other Marine Apicomplexa. Protist, 2016, 167, 339-368.	0.6	40
31	Access to New Endoperoxide Derivatives by Electrochemical Oxidation of Substituted 3-azabicyclo[4.1.0]heptanes. Chemistry - A European Journal, 2015, 21, 5584-5593.	1.7	9
32	Diversity and biological activities of the bacterial community associated with the marine sponge Phorbastenia tenacior (Porifera, Demospongiae). Letters in Applied Microbiology, 2014, 58, 42-52.	1.0	22
33	Cycloartane triterpenes from the leaves of Neoboutonia macrocalyx L. Phytochemistry, 2014, 102, 189-196.	1.4	19
34	Synthesis of 1-indolyl substituted 2-carboline natural products and discovery of antimalarial and cytotoxic activities. Tetrahedron, 2014, 70, 4910-4920.	1.0	58
35	Identification of Divergent Protein Domains by Combining HMM-HMM Comparisons and Co-Occurrence Detection. PLoS ONE, 2014, 9, e95275.	1.1	6
36	Antimalarial screening via large-scale purification of Plasmodium falciparum C ² -ATPase 6 and in vitro studies. FEBS Journal, 2013, 280, 5419-5429.	2.2	7

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37	Nouveaux triterpènes à activité antiplasmodiale isolés des feuilles de <i>Neoboutonia macrocalyx</i> L., une plante consommée par les chimpanzés du parc national de Kibale (Ouganda). <i>Revue De Primatologie</i> , 2013, , .	0.0	0
38	Structure-Activity Relationships and Blood Distribution of Antiplasmodial Aminopeptidase-1 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 10909-10917.	2.9	37
39	Probiotics for the Control of Parasites: An Overview. <i>Journal of Parasitology Research</i> , 2011, 2011, 1-11.	0.5	97
40	Bioinformatic strategies to provide functional clues to the unknown genes in <i>Plasmodium falciparum</i> genome. <i>Parasite</i> , 2010, 17, 273-283.	0.8	11
41	Assessing functional annotation transfers with inter-species conserved coexpression: application to <i>Plasmodium falciparum</i> . <i>BMC Genomics</i> , 2010, 11, 35.	1.2	13
42	<i>Plasmodium falciparum</i> PfA-M1 aminopeptidase is trafficked via the parasitophorous vacuole and marginally delivered to the food vacuole. <i>Malaria Journal</i> , 2010, 9, 189.	0.8	31
43	Aminocyclopropanes as precursors of endoperoxides with antimalarial activity. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 5591.	1.5	22
44	A <i>Plasmodium falciparum</i> FcB1-schizont-EST collection providing clues to schizont specific gene structure and polymorphism. <i>BMC Genomics</i> , 2009, 10, 235.	1.2	7
45	<i>Plasmodium falciparum</i> : Functional mitochondrial ADP/ATP transporter in <i>Escherichia coli</i> plasmic membrane as a tool for selective drug screening. <i>Experimental Parasitology</i> , 2008, 118, 181-187.	0.5	6
46	Discovery of new targets for antimalarial chemotherapy. <i>Parasite</i> , 2008, 15, 219-225.	0.8	18
47	Biochemical properties and cellular localization of <i>Plasmodium falciparum</i> protein disulfide isomerase. <i>Biochimie</i> , 2007, 89, 337-346.	1.3	32
48	Novel Selective Inhibitors of the Zinc Plasmodial Aminopeptidase PfA-M1 as Potential Antimalarial Agents. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 1322-1334.	2.9	61
49	Characterization of PfDYN2, a dynamin-like protein of <i>Plasmodium falciparum</i> expressed in schizonts. <i>Microbes and Infection</i> , 2007, 9, 797-805.	1.0	18
50	Labelling of four distinct trophozoite falcipains of <i>Plasmodium falciparum</i> by a cystatin-derived probe. <i>Biological Chemistry</i> , 2005, 386, 401-6.	1.2	7
51	<i>Plasmodium falciparum</i> genes differentially expressed during merozoite morphogenesis. <i>Molecular and Biochemical Parasitology</i> , 2004, 135, 143-148.	0.5	8
52	Design, Synthesis and Antimalarial Activity of Novel, Quinoline-Based, Zinc Metallo-Aminopeptidase Inhibitors.. <i>ChemInform</i> , 2003, 34, no.	0.1	1
53	Design, synthesis and antimalarial activity of novel, quinoline-Based, zinc metallo-aminopeptidase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 2659-2662.	1.0	53
54	Properties, stage-dependent expression and localization of <i>Plasmodium falciparum</i> M1 family zinc-aminopeptidase. <i>Parasitology</i> , 2002, 125, 1-10.	0.7	99

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55	Corrigendum to: Cloning of Plasmodium falciparum protein disulfide isomerase homologue by affinity purification using the antiplasmodial inhibitor 1,4-bis{3-[N -(cyclohexyl methyl)amino]propyl}piperazine 1. FEBS Letters, 2000, 484, 246-252.	1.3	23
56	Cloning of Plasmodium falciparum protein disulfide isomerase homologue by affinity purification using the antiplasmodial inhibitor 1,4-bis{3-[N -(cyclohexyl methyl)amino]propyl}piperazine 1. FEBS Letters, 2000, 484, 246-252.	1.3	23
57	A Plasmodium falciparum aminopeptidase gene belonging to the M1 family of zinc-metalloproteinases is expressed in erythrocytic stages. Molecular and Biochemical Parasitology, 1998, 97, 149-160.	0.5	61
58	Plasmodium falciparum proteinases: cloning of the putative gene coding for the merozoite proteinase for erythrocyte invasion (MPEI) and determination of hydrolysis sites of spectrin by Pf37 proteinase. Memórias Do Instituto Oswaldo Cruz, 1994, 89, 47-49.	0.8	4
59	The trypanosome VSG expression site encodes adenylate cyclase and a leucine-rich putative regulatory gene.. EMBO Journal, 1991, 10, 2047-2053.	3.5	58
60	A family of genes related to a new expression site-associated gene in Trypanosoma equiperdum.. Molecular and Cellular Biology, 1991, 11, 2180-2188.	1.1	27
61	On the role of repeated sequences 5' to variant surface glycoprotein genes in African trypanosomes. Gene, 1987, 53, 55-62.	1.0	26