Joseph Schrevel

List of Publications by Year
in descending order

54 papers	1,743 citations	279798 23 h-index	276875 41 g-index
56 all docs	56 docs citations	56 times ranked	1858 citing authors

#	Article	IF	Citations
1	A Trypanosoma cruzi-secreted 80ÂkDa proteinase with specificity for human collagen types I and IV. Biochemical Journal, 1997, 325, 129-137.	3.7	123
2	Synthesis, Characterization, and in vitro Antimalarial and Antitumor Activity of New Ruthenium(II) Complexes of Chloroquine. Inorganic Chemistry, 2009, 48, 1122-1131.	4.0	116
3	Trypanosoma cruzi Prolyl Oligopeptidase Tc80 Is Involved in Nonphagocytic Mammalian Cell Invasion by Trypomastigotes. Journal of Biological Chemistry, 2001, 276, 47078-47086.	3.4	105
4	Toward a Novel Metal-Based Chemotherapy against Tropical Diseases. 7. Synthesis and in Vitro Antimalarial Activity of New Goldâ^'Chloroquine Complexes. Journal of Medicinal Chemistry, 2004, 47, 5204-5209.	6.4	98
5	Plasmepsin II, an Acidic Hemoglobinase from thePlasmodium falciparum Food Vacuole, Is Active at Neutral pH on the Host Erythrocyte Membrane Skeleton. Journal of Biological Chemistry, 1999, 274, 14218-14223.	3.4	93
6	Molecular, functional and structural properties of the prolyl oligopeptidase of Trypanosoma cruzi (POP Tc80), which is required for parasite entry into mammalian cells. Biochemical Journal, 2005, 388, 29-38.	3.7	89
7	New syntheses andÂpotential antimalarial activities ofÂnew â€˜retinoid-like chalconesâ€™. European Journal of Medicinal Chemistry, 2006, 41, 142-146.	5.5	67
8	Neurotoxicity and Other Pharmacological Activities of the Snake Venom Phospholipase A2 OS2:â€‰ The N-Terminal Region Is More Important Than Enzymatic Activity. Biochemistry, 2006, 45, 5800-5816.	2.5	63
9	Tritrichomonas foetus:Iron Acquisition from Lactoferrin and Transferrin. Experimental Parasitology, 1996, 83, 216-228.	1.2	62
10	A Plasmodium falciparum aminopeptidase gene belonging to the M1 family of zinc-metallopeptidases is expressed in erythrocytic stages. Molecular and Biochemical Parasitology, 1998, 97, 149-160.	1.1	61
11	Photosensitized Inactivation of Plasmodium falciparum- and Babesia divergens-Infected Erythrocytes in Whole Blood by Lipophilic Pheophorbide Derivatives. Vox Sanguinis, 1997, 72, 211-220.	1.5	51
12	Spectrin-based skeleton in red blood cells and malaria. Current Opinion in Hematology, 2007, 14, 198-202.	2.5	42
13	Purification and characterization of a new 120 kDa alkaline proteinase of Trypanosoma cruzi. Biochemical and Biophysical Research Communications, 1992, 187, 1466-1473.	2.1	41
14	Ultrastructure of Selenidium pendula, the Type Species of Archigregarines, and Phylogenetic Relations to Other Marine Apicomplexa. Protist, 2016, 167, 339-368.	1.5	40
15	Selective and reversible effects of vinca alkaloids onTrypanosoma cruzi epimastigote forms: Blockage of cytokinesis without inhibition of the organelle duplication. Cytoskeleton, 1999, 42, 36-47.	4.4	38
16	Motility of the 6 + 0 flagellum of lecudina tuzetae. Cell Motility, 1982, 2, 369-383.	1.8	33
17	Bee Venom Phospholipase A2 Induces Stage-specific Growth Arrest of the Intraerythrocytic Plasmodium falciparum via Modifications of Human Serum Components. Journal of Biological Chemistry, 2000, 275, 39973-39980.	3.4	33
18	Anti-Plasmodium properties of group IA, IB, IIA and III secreted phospholipases A2 are serum-dependent. Toxicon, 2004, 43, 311-318.	1.6	33

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19	A new view on the morphology and phylogeny of eugregarines suggested by the evidence from the gregarineAncora sagittata(Leuckart, 1860) LabbÃ©, 1899 (Apicomplexa: Eugregarinida). PeerJ, 2017, 5, e3354.	2.0	29
20	Synthesis and activity of pyrrolidinyl- and thiazolidinyl-dipeptide derivatives as inhibitors of the Tc80 prolyl oligopeptidase from Trypanosoma cruzi. European Journal of Medicinal Chemistry, 2000, 35, 257-266.	5.5	28
21	Involvement of calyculin A-sensitive phosphatase(s) in the differentiation of Trypanosoma cruzi trypomastigotes to amastigotes. Molecular and Biochemical Parasitology, 1999, 98, 239-252.	1.1	27
22	The enigma of eugregarine epicytic folds: where gliding motility originates?. Frontiers in Zoology, 2013, 10, 57.	2.0	27
23	Lipid trafficking between high density lipoproteins and Babesia divergens-infected human erythrocytes. Biology of the Cell, 1991, 73, 63-70.	2.0	26
24	Subcellular sequestration of an antigenically unique Î²-tubulin. Cytoskeleton, 1988, 9, 175-183.	4.4	24
25	Purification of a Plasmodium berghei neutral endopeptidase and its localization in merozoite. Molecular and Biochemical Parasitology, 1987, 26, 167-173.	1.1	23
26	Identification of Inhibitors of an 80kDa Protease from Trypanosoma cruzi through the Screening of a Combinatorial Peptide Library.. Chemical and Pharmaceutical Bulletin, 1999, 47, 194-198.	1.3	23
27	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.	2.8	23
28	Dynamic organization of microtubules and microtubule-organizing centers during the sexual phase of a parasitic protozoan,Lecudina tuzetae (Gregarine, Apicomplexa). Cytoskeleton, 2005, 62, 195-209.	4.4	23
29	Purification and identification of a neutral endopeptidase inPlasmodium falciparum schizonts and merozoites. Zeitschrift FÃ¼r Parasitenkunde (Berlin, Germany), 1989, 75, 455-460.	0.8	21
30	Actin and spectrin-like (Mr= 260-240 000) proteins in gregarines. Biology of the Cell, 1989, 67, 173-184.	2.0	21
31	Myosin-Like Protein (MR175,000) In Gregarina Blaberae. Journal of Eukaryotic Microbiology, 1993, 40, 345-354.	1.7	21
32	The Host-Protein-Independent Iron Uptake byTritrichomonas foetus. Experimental Parasitology, 1998, 90, 155-163.	1.2	21
33	Detection and characterization of a selective endopeptidase from Plasmodium berghei by using fluorogenic peptidyl substrates. Biochemical and Biophysical Research Communications, 1984, 124, 703-710.	2.1	20
34	Neutral proteases involved in the reinvasion of erythrocytes by Plasmodium merozoites. Biology of the Cell, 1988, 64, 233-244.	2.0	20
35	Interplay between lipoproteins and bee venom phospholipase A2 in relation to their anti-plasmodium toxicity. Journal of Lipid Research, 2006, 47, 1493-1506.	4.2	19
36	Cytoplasmic events in human meiotic arrest as revealed by immunolabelling of spermatocyte proacrosin. Differentiation, 1992, 51, 233-243.	1.9	18

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37	The Unique Adaptation of the Life Cycle of the Coelomic Gregarine Diplauxis hatti to its Host Perinereis cultrifera (Annelida, Polychaeta): an Experimental and Ultrastructural Study. Journal of Eukaryotic Microbiology, 2008, 55, 541-553.	1.7	17
38	Immunochemical Characterization of a Human Sperm Fibrous Sheath Protein, Its Developmental Expression Pattern, and Morphogenetic Relationships with Actin. Journal of Histochemistry and Cytochemistry, 1997, 45, 909-922.	2.5	15
39	Synthesis of an organo-ruthenium aminoquinoline-trioxane hybrid and evaluation of its activity against Plasmodium falciparum and its toxicity toward normal mammalian cells. Medicinal Chemistry Research, 2017, 26, 473-483.	2.4	15
40	First Ultrastructural and Molecular Phylogenetic Evidence from the Blastogregarines, an Early Branching Lineage of Plesiomorphic Apicomplexa. Protist, 2018, 169, 697-726.	1.5	14
41	Plasmodium berghei and Plasmodium chabaudi: A neutral endopeptidase in parasite extracts and plasma of infected animals. Experimental Parasitology, 1987, 64, 95-103.	1.2	12
42	Synthesis of New 4-Aminoquinolines and Evaluation of Their In Vitro Activity against Chloroquine-Sensitive and Chloroquine-Resistant Plasmodium falciparum. PLoS ONE, 2015, 10, e0140878.	2.5	12
43	Specific human antibodies do not inhibit Trypanosoma cruzi oligopeptidase B and cathepsin B, and immunoglobulin G enhances the activity of trypomastigote-secreted oligopeptidase B. Microbes and Infection, 2005, 7, 375-384.	1.9	10
44	In Vitro Anti-Plasmodium falciparum Properties of the Full Set of Human Secreted Phospholipases A ₂. Infection and Immunity, 2015, 83, 2453-2465.	2.2	10
45	Characterization of a new 60 kDa apical protein of Plasmodium falciparum merozoite expressed in late schizogony. Biology of the Cell, 1994, 82, 129-138.	2.0	7
46	Marine gregarine genomes reveal the breadth of apicomplexan diversity with a partially conserved glideosome machinery. BMC Genomics, 2022, 23, .	2.8	7
47	Trypanosoma cruzi: Cell type dependent distribution of a tubulin domain in mammalian stages. Experimental Parasitology, 1987, 64, 133-138.	1.2	6
48	Gregarines. , 2015, , 1-47.		6
49	The Gregarines. , 1993, , 133-245.		6
50	Identification and localization of proteins in gregarines that are immunologically related to smooth muscle Î±-actinin. European Journal of Protistology, 1995, 31, 292-301.	1.5	1
51	Photosensitized Inactivation of Plasmodium falciparum- and Babesia divergeas-Infected Erythrocytes in Whole Blood by Lipophilic Pheophorbide Derivatives. Vox Sanguinis, 1997, 72, 211-220.	1.5	1
52	Protists: An exceptional source of cell models. Biology of the Cell, 1994, 80, 241-256.	2.0	0
53	Peptide derivatives specific for a Plasmodium falciparum protease involved in red blood cell invasion by merozoites. , 1988, , 662-663.		0
54	Gregarines. , 2016, , 1142-1188.		0