

H Paul Voorheis

List of Publications by Year in descending order

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27
papers

811
citations

471371

17
h-index

642610

23
g-index

27
all docs

27
docs citations

27
times ranked

528
citing authors

#	ARTICLE	IF	CITATIONS
1	The isolation and partial characterization of the plasma membrane from <i>Trypanosoma brucei</i> . <i>Biochemical Journal</i> , 1979, 180, 11-24.	1.7	84
2	Both IgM and IgG anti-VSG antibodies initiate a cycle of aggregation–disaggregation of bloodstream forms of <i>Trypanosoma brucei</i> without damage to the parasite. <i>Molecular and Biochemical Parasitology</i> , 1998, 91, 165-193.	0.5	68
3	Characterisation of the plasma membrane subproteome of bloodstream form <i>Trypanosoma brucei</i> . <i>Proteomics</i> , 2008, 8, 83-99.	1.3	63
4	A new method for the rapid purification of both the membrane-bound and released forms of the variant surface glycoprotein from <i>Trypanosoma brucei</i> . <i>Biochemical Journal</i> , 1985, 230, 195-202.	1.7	58
5	Development of a quantitative fluorescence-based ligand-binding assay. <i>Scientific Reports</i> , 2016, 6, 25769.	1.6	53
6	Characteristics of the Calcium-Mediated Mechanism Activating Adenylate Cyclase in <i>Trypanosoma brucei</i> . <i>FEBS Journal</i> , 1981, 116, 471-477.	0.2	51
7	Characteristics of the release of the surface coat protein from bloodstream forms of <i>Trypanosoma brucei</i> . <i>Journal of Biological Chemistry</i> , 1982, 257, 2300-2304.	1.6	50
8	Release of the surface coat from the plasma membrane of intact bloodstream forms of <i>Trypanosoma brucei</i> requires Ca ²⁺ . <i>FEBS Letters</i> , 1982, 139, 17-21.	1.3	44
9	Swiss Dialysis™ Demonstrates that Adenylate Cyclase in <i>Trypanosoma brucei</i> is Regulated by Calcium Ions. <i>FEBS Journal</i> , 1980, 113, 223-227.	0.2	42
10	Structure of the C-terminal Domain from <i>Trypanosoma brucei</i> Variant Surface Glycoprotein MITat1.2. <i>Journal of Biological Chemistry</i> , 2005, 280, 7228-7235.	1.6	42
11	The identification, purification, and characterization of two invariant surface glycoproteins located beneath the surface coat barrier of bloodstream forms of <i>Trypanosoma brucei</i> . <i>Journal of Biological Chemistry</i> , 1993, 268, 8085-95.	1.6	41
12	Release of the variable surface coat glycoprotein from <i>Trypanosoma brucei</i> requires the cleavage of a phosphate ester. <i>Journal of Biological Chemistry</i> , 1985, 260, 5179-5183.	1.6	35
13	Characteristics of the release of the surface coat protein from bloodstream forms of <i>Trypanosoma brucei</i> . <i>Journal of Biological Chemistry</i> , 1982, 257, 2300-4.	1.6	35
14	Factors that determine the plasma-membrane potential in bloodstream forms of <i>Trypanosoma brucei</i> . <i>FEBS Journal</i> , 2000, 267, 4615-4623.	0.2	26
15	Release of the variable surface coat glycoprotein from <i>Trypanosoma brucei</i> requires the cleavage of a phosphate ester. <i>Journal of Biological Chemistry</i> , 1985, 260, 5179-83.	1.6	26
16	The Glycosylphosphatidylinositol-PLC in <i>Trypanosoma brucei</i> Forms a Linear Array on the Exterior of the Flagellar Membrane Before and After Activation. <i>PLoS Pathogens</i> , 2009, 5, e1000468.	2.1	24
17	Hydrogen ion gradients across the mitochondrial, endosomal and plasma membranes in bloodstream forms of <i>Trypanosoma brucei</i> . <i>FEBS Journal</i> , 2000, 267, 4601-4614.	0.2	21
18	Local Anaesthetics Including Benzyl Alcohol Activate the Adenylate Cyclase in <i>Trypanosoma brucei</i> by a Calcium-Dependent Mechanism. <i>FEBS Journal</i> , 1982, 123, 371-376.	0.2	17

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19	Glycoprotein Biosynthesis in <i>Trypanosoma brucei</i> . The Glycosylation of Glycoproteins Located in and Attached to the Plasma Membrane. <i>FEBS Journal</i> , 1980, 109, 139-150.	0.2	11
20	Protein folding: Understanding the role of water and the low Reynolds number environment as the peptide chain emerges from the ribosome and folds. <i>Journal of Theoretical Biology</i> , 2014, 363, 169-187.	0.8	10
21	Changes in the pattern of cell surface proteins during transformation of bloodstream forms of <i>Trypanosoma brucei</i> in vitro. <i>Biochemical Society Transactions</i> , 1990, 18, 1032-1033.	1.6	7
22	Energized amino acid transport by <i>Trypanosoma brucei</i> requires a glycolytic intermediate. <i>Biochemical Society Transactions</i> , 1980, 8, 273-275.	1.6	2
23	Release of the variant surface glycoprotein from <i>Trypanosoma brucei</i> is stimulated by the local anaesthetic, benzyl alcohol. <i>Biochemical Society Transactions</i> , 1985, 13, 494-495.	1.6	1
24	Release of the variant surface glycoprotein from <i>Trypanosoma brucei</i> occurs via cleavage of a phosphodiester linkage. <i>Biochemical Society Transactions</i> , 1985, 13, 493-493.	1.6	0
25	Rapid purification of the membrane-bound and released forms of the variant surface glycoprotein from <i>Trypanosoma brucei</i> . <i>Biochemical Society Transactions</i> , 1985, 13, 493-494.	1.6	0
26	The specific release of tubulin from the pellicular microtubules of <i>Trypanosoma brucei</i> is initiated by Ca ²⁺ . <i>Biochemical Society Transactions</i> , 1985, 13, 775-775.	1.6	0
27	Royal Academy of Medicine in Ireland Section of Surgery. <i>Irish Journal of Medical Science</i> , 1989, 158, 234-238.	0.8	0