

Sabina I Belli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9022097/publications.pdf>

Version: 2024-02-01

24
papers

1,249
citations

394286

19
h-index

610775

24
g-index

24
all docs

24
docs citations

24
times ranked

1159
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecto-phosphodiesterase/pyrophosphatase of lymphocytes and non-lymphoid cells: structure and function of the PC-1 family. <i>Immunological Reviews</i> , 1998, 161, 11-26.	2.8	149
2	The coccidian oocyst: a tough nut to crack!. <i>Trends in Parasitology</i> , 2006, 22, 416-423.	1.5	130
3	Oocyst wall formation and composition in coccidian parasites. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 281-289.	0.8	105
4	Identification and characterization of a soluble form of the plasma cell membrane glycoprotein PC-1 (5'-nucleotide phosphodiesterase). <i>FEBS Journal</i> , 1993, 217, 421-428.	0.2	93
5	Roles of Tyrosine-Rich Precursor Glycoproteins and Dityrosine- and 3,4-Dihydroxyphenylalanine-Mediated Protein Cross-Linking in Development of the Oocyst Wall in the Coccidian Parasite <i>Eimeria maxima</i> . <i>Eukaryotic Cell</i> , 2003, 2, 456-464.	3.4	85
6	Biochemical Characterization of Human PC-1, an Enzyme Possessing Alkaline Phosphodiesterase I and Nucleotide Pyrophosphatase Activities. <i>FEBS Journal</i> , 1994, 226, 433-443.	0.2	84
7	Genetic nomenclature for <i>Trypanosoma</i> and <i>Leishmania</i> . <i>Molecular and Biochemical Parasitology</i> , 1998, 97, 221-224.	0.5	83
8	Tracking the fate of iron in early development of human blood flukes. <i>International Journal of Biochemistry and Cell Biology</i> , 2007, 39, 1646-1658.	1.2	60
9	Identification of <i>Leishmania major</i> cysteine proteinases as targets of the immune response in humans. <i>Molecular and Biochemical Parasitology</i> , 2001, 113, 35-43.	0.5	56
10	Characterisation of the antigenic and immunogenic properties of bacterially expressed, sexual stage antigens of the coccidian parasite, <i>Eimeria maxima</i> . <i>Vaccine</i> , 2004, 22, 4316-4325.	1.7	52
11	Conservation of proteins involved in oocyst wall formation in <i>Eimeria maxima</i> , <i>Eimeria tenella</i> and <i>Eimeria acervulina</i> . <i>International Journal for Parasitology</i> , 2009, 39, 1063-1070.	1.3	42
12	Histone H1 expression varies during the <i>Leishmania major</i> life cycle. <i>Molecular and Biochemical Parasitology</i> , 1997, 84, 215-227.	0.5	41
13	Biochemical characterisation of the 56 and 82 kDa immunodominant gametocyte antigens from <i>Eimeria maxima</i> . <i>International Journal for Parasitology</i> , 2002, 32, 805-816.	1.3	36
14	Functional genomics of gam56: characterisation of the role of a 56 kilodalton sexual stage antigen in oocyst wall formation in <i>Eimeria maxima</i> . <i>International Journal for Parasitology</i> , 2002, 32, 1727-1737.	1.3	32
15	Peroxidase catalysed cross-linking of an intrinsically unstructured protein via dityrosine bonds in the oocyst wall of the apicomplexan parasite, <i>Eimeria maxima</i> . <i>International Journal for Parasitology</i> , 2011, 41, 1157-1164.	1.3	31
16	Stage-specific expression of protease genes in the apicomplexan parasite, <i>Eimeria tenella</i> . <i>BMC Genomics</i> , 2012, 13, 685.	1.2	30
17	Cloning and characterization of the 82 kDa tyrosine-rich sexual stage glycoprotein, GAM82, and its role in oocyst wall formation in the apicomplexan parasite, <i>Eimeria maxima</i> . <i>Gene</i> , 2003, 307, 201-212.	1.0	26
18	Autophosphorylation of PC-1 (Alkaline Phosphodiesterase I/Nucleotide Pyrophosphatase) and Analysis of the Active Site. <i>FEBS Journal</i> , 1995, 228, 669-676.	0.2	24

#	ARTICLE	IF	CITATIONS
19	Molecular characterisation of EmTFP250: a novel member of the TRAP protein family in <i>Eimeria maxima</i> . <i>International Journal for Parasitology</i> , 2003, 33, 691-702.	1.3	23
20	Global protein expression analysis in apicomplexan parasites: Current status. <i>Proteomics</i> , 2005, 5, 918-924.	1.3	18
21	<i>Leishmania major</i> : Histone H1 Gene Expression from the sw3 Locus. <i>Experimental Parasitology</i> , 1999, 91, 151-160.	0.5	17
22	Sense and antisense transcripts in the histone H1 (HIS-1) locus of <i>Leishmania major</i> . <i>International Journal for Parasitology</i> , 2003, 33, 965-975.	1.3	16
23	<i>Eimeria maxima</i> TRAP family protein EmTFP250: subcellular localisation and induction of immune responses by immunisation with a recombinant C-terminal derivative. <i>International Journal for Parasitology</i> , 2004, 34, 861-872.	1.3	13
24	Autophosphorylation of PC-1 (Alkaline Phosphodiesterase I/Nucleotide Pyrophosphatase) and Analysis of the Active Site. <i>FEBS Journal</i> , 1995, 228, 669-676.	0.2	3