

Boris Striepen

List of Publications by Year in descending order

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151
papers

11,920
citations

23567

58
h-index

32842

100
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168
all docs

168
docs citations

168
times ranked

10169
citing authors

#	ARTICLE	IF	CITATIONS
1	Enterocyte–innate lymphoid cell crosstalk drives early IFN- β -mediated control of <i>Cryptosporidium</i> . <i>Mucosal Immunology</i> , 2022, 15, 362-372.	6.0	26
2	Long-read assembly and comparative evidence-based reanalysis of <i>Cryptosporidium</i> genome sequences reveal expanded transporter repertoire and duplication of entire chromosome ends including subtelomeric regions. <i>Genome Research</i> , 2022, 32, 203-213.	5.5	26
3	Live imaging of the <i>Cryptosporidium parvum</i> life cycle reveals direct development of male and female gametes from type I meronts. <i>PLoS Biology</i> , 2022, 20, e3001604.	5.6	27
4	A genetic screen identifies a protective type III interferon response to <i>Cryptosporidium</i> that requires TLR3 dependent recognition. <i>PLoS Pathogens</i> , 2022, 18, e1010003.	4.7	16
5	An Alveolata secretory machinery adapted to parasite host cell invasion. <i>Nature Microbiology</i> , 2021, 6, 425-434.	13.3	53
6	Repurposing Infectious Disease Hits as Anti- <i>Cryptosporidium</i> Leads. <i>ACS Infectious Diseases</i> , 2021, 7, 1275-1282.	3.8	8
7	The iron-sulfur scaffold protein HCF101 unveils the complexity of organellar evolution in SAR, Haptista and Cryptista. <i>Bmc Ecology and Evolution</i> , 2021, 21, 46.	1.6	3
8	Replication and partitioning of the apicoplast genome of <i>Toxoplasma gondii</i> is linked to the cell cycle and requires DNA polymerase and gyrase. <i>International Journal for Parasitology</i> , 2021, 51, 493-504.	3.1	7
9	Using Diatom and Apicomplexan Models to Study the Heme Pathway of <i>Chromera velia</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 6495.	4.1	5
10	In situ ultrastructures of two evolutionarily distant apicomplexan rhoptry secretion systems. <i>Nature Communications</i> , 2021, 12, 4983.	12.8	42
11	<i>Cryptosporidium</i> rhoptry effector protein ROP1 injected during invasion targets the host cytoskeletal modulator LMO7. <i>Cell Host and Microbe</i> , 2021, 29, 1407-1420.e5.	11.0	33
12	The intestinal parasite <i>Cryptosporidium</i> is controlled by an enterocyte intrinsic inflammasome that depends on NLRP6. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	39
13	Immunocompetent rabbits infected with <i>Cryptosporidium cuniculus</i> as an animal model for anti-cryptosporidial drug testing. <i>International Journal for Parasitology</i> , 2021, , .	3.1	6
14	The enteric pathogen <i>Cryptosporidium parvum</i> exports proteins into the cytosol of the infected host cell. <i>ELife</i> , 2021, 10, .	6.0	22
15	Genetic Manipulation of <i>Cryptosporidium parvum</i> with CRISPR/Cas9. <i>Methods in Molecular Biology</i> , 2020, 2052, 219-228.	0.9	27
16	<i>Cryptosporidium parvum</i> . <i>Trends in Parasitology</i> , 2020, 36, 485-486.	3.3	21
17	Bicyclic azetidines kill the diarrheal pathogen <i>Cryptosporidium</i> in mice by inhibiting parasite phenylalanyl-tRNA synthetase. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	45
18	The Biology of the Intestinal Intracellular Parasite <i>Cryptosporidium</i> . <i>Cell Host and Microbe</i> , 2020, 28, 509-515.	11.0	68

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19	A Homolog of Structural Maintenance of Chromosome 1 Is a Persistent Centromeric Protein Which Associates With Nuclear Pore Components in <i>Toxoplasma gondii</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 295.	3.9	9
20	Update on <i>Cryptosporidium</i> spp.: highlights from the Seventh International <i>Giardia</i> and <i>Cryptosporidium</i> Conference. <i>Parasite</i> , 2020, 27, 14.	2.0	40
21	Genetic manipulation of <i>Toxoplasma gondii</i> . , 2020, , 897-940.		11
22	Analysis of Long Non-Coding RNA in <i>Cryptosporidium parvum</i> Reveals Significant Stage-Specific Antisense Transcription. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 608298.	3.9	21
23	Life cycle progression and sexual development of the apicomplexan parasite <i>Cryptosporidium parvum</i> . <i>Nature Microbiology</i> , 2019, 4, 2226-2236.	13.3	118
24	The cat is out of the bag: How parasites know their hosts. <i>PLoS Biology</i> , 2019, 17, e3000446.	5.6	11
25	A lipid-binding protein mediates rhoptry discharge and invasion in <i>Plasmodium falciparum</i> and <i>Toxoplasma gondii</i> parasites. <i>Nature Communications</i> , 2019, 10, 4041.	12.8	47
26	A Genetically Tractable, Natural Mouse Model of Cryptosporidiosis Offers Insights into Host Protective Immunity. <i>Cell Host and Microbe</i> , 2019, 26, 135-146.e5.	11.0	72
27	Lysyl-tRNA synthetase as a drug target in malaria and cryptosporidiosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7015-7020.	7.1	94
28	Genetic ablation of purine salvage in <i>Cryptosporidium parvum</i> reveals nucleotide uptake from the host cell. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21160-21165.	7.1	47
29	<i>Cryptosporidium</i> . <i>Current Biology</i> , 2018, 28, R193-R194.	3.9	23
30	Two essential Thioredoxins mediate apicoplast biogenesis, protein import, and gene expression in <i>Toxoplasma gondii</i> . <i>PLoS Pathogens</i> , 2018, 14, e1006836.	4.7	40
31	<i>In Vitro</i> and <i>In Vivo</i> Activities of Sulfur-Containing Linear Bisphosphonates against Apicomplexan Parasites. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	17
32	A <i>Cryptosporidium</i> PI(4)K inhibitor is a drug candidate for cryptosporidiosis. <i>Nature</i> , 2017, 546, 376-380.	27.8	144
33	Bumped-Kinase Inhibitors for Cryptosporidiosis Therapy. <i>Journal of Infectious Diseases</i> , 2017, 215, 1275-1284.	4.0	52
34	Necessity of Bumped Kinase Inhibitor Gastrointestinal Exposure in Treating <i>Cryptosporidium</i> Infection. <i>Journal of Infectious Diseases</i> , 2017, 216, 55-63.	4.0	44
35	Generating and Maintaining Transgenic <i>Cryptosporidium parvum</i> Parasites. <i>Current Protocols in Microbiology</i> , 2017, 46, 20B.2.1-20B.2.32.	6.5	44
36	PfClpC Is an Essential Clp Chaperone Required for Plastid Integrity and Clp Protease Stability in <i>Plasmodium falciparum</i> . <i>Cell Reports</i> , 2017, 21, 1746-1756.	6.4	38

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37	A Plastid Protein That Evolved from Ubiquitin and Is Required for Apicoplast Protein Import in <i>Toxoplasma gondii</i> . MBio, 2017, 8, .	4.1	25
38	The Import of Proteins into the Mitochondrion of <i>Toxoplasma gondii</i> . Journal of Biological Chemistry, 2016, 291, 19335-19350.	3.4	56
39	Beg, Borrow and Steal: Three Aspects of Horizontal Gene Transfer in the Protozoan Parasite, <i>Cryptosporidium parvum</i> . PLoS Pathogens, 2016, 12, e1005429.	4.7	17
40	<i>Toxoplasma gondii</i> Toc75 Functions in Import of Stromal but not Peripheral Apicoplast Proteins. Traffic, 2015, 16, 1254-1269.	2.7	36
41	Teaching old drugs new tricks to stop malaria invasion in its tracks. BMC Biology, 2015, 13, 72.	3.8	5
42	Identification and characterization of <i>Toxoplasma gondii</i> SIP, a conserved apicomplexan cytoskeleton protein involved in maintaining the shape, motility and virulence of the parasite. Cellular Microbiology, 2015, 17, 62-78.	2.1	29
43	Genetic modification of the diarrhoeal pathogen <i>Cryptosporidium parvum</i> . Nature, 2015, 523, 477-480.	27.8	267
44	A Novel Bipartite Centrosome Coordinates the Apicomplexan Cell Cycle. PLoS Biology, 2015, 13, e1002093.	5.6	119
45	The intracellular parasite <i>Toxoplasma gondii</i> depends on the synthesis of long-chain and very long-chain unsaturated fatty acids not supplied by the host cell. Molecular Microbiology, 2015, 97, 64-76.	2.5	77
46	Autophagy-Related Protein ATG8 Has a Noncanonical Function for Apicoplast Inheritance in <i>Toxoplasma gondii</i> . MBio, 2015, 6, e01446-15.	4.1	74
47	Lipid kinases are essential for apicoplast homeostasis in <i>Toxoplasma gondii</i> . Cellular Microbiology, 2015, 17, 559-578.	2.1	36
48	Two Essential Light Chains Regulate the MyoA Lever Arm To Promote <i>Toxoplasma</i> Gliding Motility. MBio, 2015, 6, e00845-15.	4.1	49
49	A review of the global burden, novel diagnostics, therapeutics, and vaccine targets for cryptosporidium. Lancet Infectious Diseases, The, 2015, 15, 85-94.	9.1	725
50	Genetic Manipulation of the <i>Toxoplasma gondii</i> Genome by Fosmid Recombineering. MBio, 2014, 5, e02021.	4.1	13
51	Antiapicoplast and Gametocytocidal Screening To Identify the Mechanisms of Action of Compounds within the Malaria Box. Antimicrobial Agents and Chemotherapy, 2014, 58, 811-819.	3.2	91
52	Validation of IMP Dehydrogenase Inhibitors in a Mouse Model of Cryptosporidiosis. Antimicrobial Agents and Chemotherapy, 2014, 58, 1603-1614.	3.2	56
53	Genetic Manipulation of <i>Toxoplasma gondii</i> . , 2014, , 577-611.		20
54	Cell division in apicomplexan parasites. Nature Reviews Microbiology, 2014, 12, 125-136.	28.6	248

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55	The Apicoplast: A Parasite's Symbiont. , 2014, , 209-238.		1
56	The Algal Past and Parasite Present of the Apicoplast. Annual Review of Microbiology, 2013, 67, 271-289.	7.3	142
57	A nucleolar AAA ϵ -NTPase is required for parasite division. Molecular Microbiology, 2013, 90, 338-355.	2.5	16
58	Phthalazinone inhibitors of inosine-5 ϵ -monophosphate dehydrogenase from <i>Cryptosporidium parvum</i> . Bioorganic and Medicinal Chemistry Letters, 2013, 23, 1004-1007.	2.2	37
59	Expression, characterization and inhibition of <i>Toxoplasma gondii</i> 1-deoxy-d-xylulose-5-phosphate reductoisomerase. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2158-2161.	2.2	8
60	Lipid synthesis in protozoan parasites: A comparison between kinetoplastids and apicomplexans. Progress in Lipid Research, 2013, 52, 488-512.	11.6	127
61	Optimization of Benzoxazole-Based Inhibitors of <i>Cryptosporidium parvum</i> Inosine 5 ϵ -Monophosphate Dehydrogenase. Journal of Medicinal Chemistry, 2013, 56, 4028-4043.	6.4	71
62	Protein sorting in complex plastids. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 352-359.	4.1	22
63	An Apicoplast Localized Ubiquitylation System Is Required for the Import of Nuclear-encoded Plastid Proteins. PLoS Pathogens, 2013, 9, e1003426.	4.7	63
64	<i>Toxoplasma gondii</i> Relies on Both Host and Parasite Isoprenoids and Can Be Rendered Sensitive to Atorvastatin. PLoS Pathogens, 2013, 9, e1003665.	4.7	70
65	Motile invaded neutrophils in the small intestine of <i>Toxoplasma gondii</i> -infected mice reveal a potential mechanism for parasite spread. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1913-22.	7.1	125
66	Parasitic infections: Time to tackle cryptosporidiosis. Nature, 2013, 503, 189-191.	27.8	182
67	Cell Division in Apicomplexan Parasites Is Organized by a Homolog of the Striated Rootlet Fiber of Algal Flagella. PLoS Biology, 2012, 10, e1001444.	5.6	112
68	Apicoplast and Endoplasmic Reticulum Cooperate in Fatty Acid Biosynthesis in Apicomplexan Parasite <i>Toxoplasma gondii</i> . Journal of Biological Chemistry, 2012, 287, 4957-4971.	3.4	138
69	Tic22 Is an Essential Chaperone Required for Protein Import into the Apicoplast*. Journal of Biological Chemistry, 2012, 287, 39505-39512.	3.4	54
70	Conditional Mutagenesis of a Novel Choline Kinase Demonstrates Plasticity of Phosphatidylcholine Biogenesis and Gene Expression in <i>Toxoplasma gondii</i> . Journal of Biological Chemistry, 2012, 287, 16289-16299.	3.4	25
71	Mitochondrial Metabolism of Glucose and Glutamine Is Required for Intracellular Growth of <i>Toxoplasma gondii</i> . Cell Host and Microbe, 2012, 12, 682-692.	11.0	210
72	The HU Protein Is Important for Apicoplast Genome Maintenance and Inheritance in <i>Toxoplasma gondii</i> . Eukaryotic Cell, 2012, 11, 905-915.	3.4	30

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73	Selective and Potent Urea Inhibitors of <i>Cryptosporidium parvum</i> Inosine 5â€²-Monophosphate Dehydrogenase. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 7759-7771.	6.4	45
74	Structure-activity relationship study of selective benzimidazole-based inhibitors of <i>Cryptosporidium parvum</i> IMPDH. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 1985-1988.	2.2	47
75	Apicoplast isoprenoid precursor synthesis and the molecular basis of fosmidomycin resistance in <i>Toxoplasma gondii</i> . <i>Journal of Experimental Medicine</i> , 2011, 208, 1547-1559.	8.5	141
76	<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
77	Autophagy Protein Atg3 is Essential for Maintaining Mitochondrial Integrity and for Normal Intracellular Development of <i>Toxoplasma gondii</i> Tachyzoites. <i>PLoS Pathogens</i> , 2011, 7, e1002416.	4.7	101
78	A Systematic Screen to Discover and Analyze Apicoplast Proteins Identifies a Conserved and Essential Protein Import Factor. <i>PLoS Pathogens</i> , 2011, 7, e1002392.	4.7	221
79	What Do Human Parasites Do with a Chloroplast Anyway?. <i>PLoS Biology</i> , 2011, 9, e1001137.	5.6	17
80	The apicoplast: a red alga in human parasites. <i>Essays in Biochemistry</i> , 2011, 51, 111-125.	4.7	26
81	More Membranes, more Proteins: Complex Protein Import Mechanisms into Secondary Plastids. <i>Protist</i> , 2010, 161, 672-687.	1.5	30
82	A <i>Toxoplasma</i> MORN1 Null Mutant Undergoes Repeated Divisions but Is Defective in Basal Assembly, Apicoplast Division and Cytokinesis. <i>PLoS ONE</i> , 2010, 5, e12302.	2.5	78
83	Prodrug Activation by <i>Cryptosporidium</i> Thymidine Kinase. <i>Journal of Biological Chemistry</i> , 2010, 285, 15916-15922.	3.4	17
84	A Screening Pipeline for Antiparasitic Agents Targeting <i>Cryptosporidium</i> Inosine Monophosphate Dehydrogenase. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e794.	3.0	56
85	The <i>Toxoplasma</i> Apicoplast Phosphate Translocator Links Cytosolic and Apicoplast Metabolism and Is Essential for Parasite Survival. <i>Cell Host and Microbe</i> , 2010, 7, 62-73.	11.0	122
86	The Apicoplast: An Ancient Algal Endosymbiont of Apicomplexa. <i>Microbiology Monographs</i> , 2010, , 253-283.	0.6	0
87	Genetic Evidence that an Endosymbiont-derived Endoplasmic Reticulum-associated Protein Degradation (ERAD) System Functions in Import of Apicoplast Proteins. <i>Journal of Biological Chemistry</i> , 2009, 284, 33683-33691.	3.4	163
88	Dynamic Imaging of T Cell-Parasite Interactions in the Brains of Mice Chronically Infected with <i>Toxoplasma gondii</i> . <i>Journal of Immunology</i> , 2009, 182, 6379-6393.	0.8	122
89	A Novel Dynamin-Related Protein Has Been Recruited for Apicoplast Fission in <i>Toxoplasma gondii</i> . <i>Current Biology</i> , 2009, 19, 267-276.	3.9	116
90	A Dynamin Is Required for the Biogenesis of Secretory Organelles in <i>Toxoplasma gondii</i> . <i>Current Biology</i> , 2009, 19, 277-286.	3.9	124

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91	The gatekeeper revealed. <i>Nature</i> , 2009, 459, 918-919.	27.8	2
92	Dynamics of T Cell, Antigen-Presenting Cell, and Pathogen Interactions during Recall Responses in the Lymph Node. <i>Immunity</i> , 2009, 31, 342-355.	14.3	128
93	Drug Resistance and Emerging Targets in the Opportunistic Pathogens <i>Toxoplasma gondii</i> and <i>Cryptosporidium parvum</i> . , 2009, , 605-619.		1
94	Targeting a Prokaryotic Protein in a Eukaryotic Pathogen: Identification of Lead Compounds against Cryptosporidiosis. <i>Chemistry and Biology</i> , 2008, 15, 70-77.	6.0	81
95	Dynamics of Neutrophil Migration in Lymph Nodes during Infection. <i>Immunity</i> , 2008, 29, 487-496.	14.3	366
96	Dynamics of Neutrophil Migration in Lymph Nodes during Infection. <i>Immunity</i> , 2008, 29, 661.	14.3	2
97	Deploying Parasite Profilin on a Mission of Invasion and Danger. <i>Cell Host and Microbe</i> , 2008, 3, 61-63.	11.0	11
98	Forward Genetic Analysis of the Apicomplexan Cell Division Cycle in <i>Toxoplasma gondii</i> . <i>PLoS Pathogens</i> , 2008, 4, e36.	4.7	85
99	<i>Toxoplasma gondii</i> Tic20 is essential for apicoplast protein import. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13574-13579.	7.1	189
100	Building the Perfect Parasite: Cell Division in Apicomplexa. <i>PLoS Pathogens</i> , 2007, 3, e78.	4.7	147
101	Make It or Take It: Fatty Acid Metabolism of Apicomplexan Parasites. <i>Eukaryotic Cell</i> , 2007, 6, 1727-1735.	3.4	117
102	Switching parasite proteins on and off. <i>Nature Methods</i> , 2007, 4, 999-1000.	19.0	6
103	Intraepithelial $\gamma\delta$ T Lymphocytes Maintain the Integrity of Intestinal Epithelial Tight Junctions in Response to Infection. <i>Gastroenterology</i> , 2006, 131, 818-829.	1.3	127
104	The cell biology of secondary endosymbiosis ? how parasites build, divide and segregate the apicoplast. <i>Molecular Microbiology</i> , 2006, 61, 1380-1387.	2.5	50
105	Criticism: what to do about science's bad public image?. <i>Nature</i> , 2006, 444, 265-265.	27.8	0
106	Adenosine kinase from <i>Cryptosporidium parvum</i> . <i>Molecular and Biochemical Parasitology</i> , 2006, 149, 223-230.	1.1	20
107	Molecular genetic transfection of the coccidian parasite <i>Sarcocystis neurona</i> . <i>Molecular and Biochemical Parasitology</i> , 2006, 150, 1-9.	1.1	22
108	A MORN-repeat protein is a dynamic component of the <i>Toxoplasma gondii</i> cell division apparatus. <i>Journal of Cell Science</i> , 2006, 119, 2236-2245.	2.0	193

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109	Apicoplast fatty acid synthesis is essential for organelle biogenesis and parasite survival in <i>Toxoplasma gondii</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 13192-13197.	7.1	216
110	CD40 induces macrophage anti- <i>Toxoplasma gondii</i> activity by triggering autophagy-dependent fusion of pathogen-containing vacuoles and lysosomes. <i>Journal of Clinical Investigation</i> , 2006, 116, 2366-2377.	8.2	277
111	A Requirement for the V β 1+ Subset of Peripheral T Cells in the Control of the Systemic Growth of <i>Toxoplasma gondii</i> and Infection-Induced Pathology. <i>Journal of Immunology</i> , 2005, 175, 8191-8199.	0.8	45
112	Class I Major Histocompatibility Complex Presentation of Antigens That Escape from the Parasitophorous Vacuole of <i>Toxoplasma gondii</i> . <i>Infection and Immunity</i> , 2005, 73, 703-711.	2.2	96
113	Plastid segregation and cell division in the apicomplexan parasite <i>Sarcocystis neurona</i> . <i>Journal of Cell Science</i> , 2005, 118, 3397-3407.	2.0	65
114	<i>Sarcocystis neurona</i> Merozoites Express a Family of Immunogenic Surface Antigens That Are Orthologues of the <i>Toxoplasma gondii</i> Surface Antigens (SAGs) and SAG-Related Sequences. <i>Infection and Immunity</i> , 2005, 73, 1023-1033.	2.2	40
115	IMP Dehydrogenase from the Protozoan Parasite <i>Toxoplasma gondii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2172-2179.	3.2	38
116	Studying the Cell Biology of Apicomplexan Parasites Using Fluorescent Proteins. <i>Microscopy and Microanalysis</i> , 2004, 10, 568-579.	0.4	22
117	<i>Cryptosporidium parvum</i> IMP Dehydrogenase. <i>Journal of Biological Chemistry</i> , 2004, 279, 40320-40327.	3.4	91
118	Gene transfer in the evolution of parasite nucleotide biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 3154-3159.	7.1	195
119	Plastid-Targeting Peptides from the Chlorarachniophyte <i>Bigeloviella natans</i> . <i>Journal of Eukaryotic Microbiology</i> , 2004, 51, 529-535.	1.7	33
120	Identification of a sporozoite-specific member of the <i>Toxoplasma</i> SAG superfamily via genetic complementation. <i>Molecular Microbiology</i> , 2004, 52, 93-105.	2.5	56
121	Genetic rescue of a <i>Toxoplasma gondii</i> conditional cell cycle mutant. <i>Molecular Microbiology</i> , 2004, 55, 1060-1071.	2.5	28
122	Fluorescent protein tagging in <i>Toxoplasma gondii</i> : identification of a novel inner membrane complex component conserved among Apicomplexa. <i>Molecular and Biochemical Parasitology</i> , 2004, 137, 99-110.	1.1	90
123	Genomics meets transgenics in search of the elusive <i>Cryptosporidium</i> drug target. <i>Trends in Parasitology</i> , 2004, 20, 355-358.	3.3	39
124	Analysis of the <i>Sarcocystis neurona</i> microneme protein SnMIC10: protein characteristics and expression during intracellular development. <i>International Journal for Parasitology</i> , 2003, 33, 671-679.	3.1	16
125	cDNA cloning and expression of UDP-N-acetyl-d-galactosamine:polypeptide N-acetylgalactosaminyltransferase T1 from <i>Toxoplasma gondii</i> . <i>Molecular and Biochemical Parasitology</i> , 2003, 131, 93-107.	1.1	40
126	Isolation and Characterization of TgVP1, a Type I Vacuolar H ⁺ -translocating Pyrophosphatase from <i>Toxoplasma gondii</i> . <i>Journal of Biological Chemistry</i> , 2003, 278, 1075-1085.	3.4	46

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127	High-Throughput Growth Assay for <i>Toxoplasma gondii</i> Using Yellow Fluorescent Protein. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 309-316.	3.2	183
128	Daughter Cell Assembly in the Protozoan Parasite <i>Toxoplasma gondii</i> . <i>Molecular Biology of the Cell</i> , 2002, 13, 593-606.	2.1	160
129	Mining the <i>Plasmodium</i> genome database to define organellar function: what does the apicoplast do?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2002, 357, 35-46.	4.0	70
130	Genetic complementation in apicomplexan parasites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 6304-6309.	7.1	124
131	Expression variance, biochemical and immunological properties of <i>Toxoplasma gondii</i> dense granule protein GRA7. <i>Microbes and Infection</i> , 2002, 4, 581-590.	1.9	45
132	Interleukin-10 does not contribute to the pathogenesis of a virulent strain of <i>Toxoplasma gondii</i> . <i>Parasite Immunology</i> , 2001, 23, 291-296.	1.5	33
133	A plastid segregation defect in the protozoan parasite <i>Toxoplasma gondii</i> . <i>EMBO Journal</i> , 2001, 20, 330-339.	7.8	154
134	Targeting of soluble proteins to the rhoptries and micronemes in <i>Toxoplasma gondii</i> . <i>Molecular and Biochemical Parasitology</i> , 2001, 113, 45-53.	1.1	92
135	Defining the cell cycle for the tachyzoite stage of <i>Toxoplasma gondii</i> . <i>Molecular and Biochemical Parasitology</i> , 2001, 115, 165-175.	1.1	167
136	Two glycoforms are present in the GPI-membrane anchor of the surface antigen 1 (P30) of <i>Toxoplasma gondii</i> . <i>Molecular and Biochemical Parasitology</i> , 2001, 116, 127-135.	1.1	30
137	Targeting and Processing of Nuclear-encoded Apicoplast Proteins in Plastid Segregation Mutants of <i>Toxoplasma gondii</i> . <i>Journal of Biological Chemistry</i> , 2001, 276, 28436-28442.	3.4	51
138	The Plastid of <i>Toxoplasma gondii</i> Is Divided by Association with the Centrosomes. <i>Journal of Cell Biology</i> , 2000, 151, 1423-1434.	5.2	222
139	<i>Toxoplasma</i> as a Model Apicomplexan Parasite: Biochemistry, Cell Biology, Molecular Genetics, Genomics and Beyond. , 2000, , 143-167.		3
140	Constitutive Calcium-independent Release of <i>Toxoplasma gondii</i> Dense Granules Occurs through the NSF/SNAP/SNARE/Rab Machinery. <i>Journal of Biological Chemistry</i> , 1999, 274, 2424-2431.	3.4	63
141	Origin, targeting, and function of the apicomplexan plastid. <i>Current Opinion in Microbiology</i> , 1999, 2, 426-432.	5.1	139
142	Glucosylation of Glycosylphosphatidylinositol Membrane Anchors: Identification of Uridine Diphosphate~Glucose as the Direct Donor for Side Chain Modification in <i>Toxoplasma gondii</i> Using Carbohydrate Analogues. <i>Biochemistry</i> , 1999, 38, 1478-1487.	2.5	26
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