

Tagging of Endogenous Genes in a*Toxoplasma gondii*

Eukaryotic Cell

8, 530-539

DOI: [10.1128/ec.00358-08](https://doi.org/10.1128/ec.00358-08)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Toxoplasma gondii Cathepsin L Is the Primary Target of the Invasion-inhibitory Compound Morpholinurea-leucyl-homophenyl-vinyl Sulfone Phenyl. Journal of Biological Chemistry, 2009, 284, 26839-26850.	1.6	60
2	RNG1 is a late marker of the apical polar ring in <i>Toxoplasma gondii</i> . Cytoskeleton, 2010, 67, 586-598.	1.0	53
3	Mitochondrial translation in absence of local tRNA aminoacylation and methionyl tRNA ^{Met} formylation in Apicomplexa. Molecular Microbiology, 2010, 76, 706-718.	1.2	75
4	Avirulent Uracil Auxotrophs Based on Disruption of Orotidine-5-Phosphate Decarboxylase Elicit Protective Immunity to <i>Toxoplasma gondii</i> . Infection and Immunity, 2010, 78, 3744-3752.	1.0	77
5	Phosphorylation of eukaryotic initiation factor-2 α promotes the extracellular survival of obligate intracellular parasite <i>Toxoplasma gondii</i> . Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17200-17205.	3.3	71
6	A Novel Family of Toxoplasma IMC Proteins Displays a Hierarchical Organization and Functions in Coordinating Parasite Division. PLoS Pathogens, 2010, 6, e1001094.	2.1	189
7	The Toxoplasma Apicoplast Phosphate Translocator Links Cytosolic and Apicoplast Metabolism and Is Essential for Parasite Survival. Cell Host and Microbe, 2010, 7, 62-73.	5.1	122
8	Members of a Novel Protein Family Containing Microneme Adhesive Repeat Domains Act as Sialic Acid-binding Lectins during Host Cell Invasion by Apicomplexan Parasites. Journal of Biological Chemistry, 2010, 285, 2064-2076.	1.6	90
9	Type II Toxoplasma gondii <i>KU80</i> Knockout Strains Enable Functional Analysis of Genes Required for Cyst Development and Latent Infection. Eukaryotic Cell, 2011, 10, 1193-1206.	3.4	188
10	Polymorphic family of injected pseudokinases is paramount in <i>Toxoplasma</i> virulence. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9625-9630.	3.3	251
11	Independent Roles of Apical Membrane Antigen 1 and Rhoptry Neck Proteins during Host Cell Invasion by Apicomplexa. Cell Host and Microbe, 2011, 10, 591-602.	5.1	105
12	Improved techniques for endogenous epitope tagging and gene deletion in Toxoplasma gondii. Journal of Microbiological Methods, 2011, 85, 103-113.	0.7	15
13	Molecular parasitology in the 21st Century. Essays in Biochemistry, 2011, 51, 1-13.	2.1	21
14	The Differential Effect of Toxoplasma Gondii Infection on the Stability of BCL2-Family Members Involves Multiple Activities. Frontiers in Microbiology, 2011, 2, 1.	1.5	280
15	A Novel Toxoplasma gondii Nuclear Factor TgNF3 Is a Dynamic Chromatin-Associated Component, Modulator of Nucleolar Architecture and Parasite Virulence. PLoS Pathogens, 2011, 7, e1001328.	2.1	48
16	Unusual Anchor of a Motor Complex (MyoD-MLC2) to the Plasma Membrane of <i>Toxoplasma gondii</i> . Traffic, 2011, 12, 287-300.	1.3	31
17	Regions of intrinsic disorder help identify a novel nuclear localization signal in Toxoplasma gondii histone acetyltransferase TgGCN5-B. Molecular and Biochemical Parasitology, 2011, 175, 192-195.	0.5	20
18	Toxoplasma gondii toxolysin 4 is an extensively processed putative metalloproteinase secreted from micronemes. Molecular and Biochemical Parasitology, 2011, 177, 49-56.	0.5	33

#	ARTICLE	IF	CITATIONS
19	Base excision repair apurinic/aprimidinic endonucleases in apicomplexan parasite <i>Toxoplasma gondii</i> . <i>DNA Repair</i> , 2011, 10, 466-475.	1.3	9
20	Functional genetics in Apicomplexa: Potentials and limits. <i>FEBS Letters</i> , 2011, 585, 1579-1588.	1.3	38
21	A systems biological view of intracellular pathogens. <i>Immunological Reviews</i> , 2011, 240, 117-128.	2.8	23
22	A GCN2-Like Eukaryotic Initiation Factor 2 Kinase Increases the Viability of Extracellular <i>Toxoplasma gondii</i> Parasites. <i>Eukaryotic Cell</i> , 2011, 10, 1403-1412.	3.4	44
23	Virulence differences in <i>Toxoplasma</i> mediated by amplification of a family of polymorphic pseudokinases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9631-9636.	3.3	230
24	Deficiency of a Niemann-Pick, Type C1-related Protein in <i>Toxoplasma</i> Is Associated with Multiple Lipidoses and Increased Pathogenicity. <i>PLoS Pathogens</i> , 2011, 7, e1002410.	2.1	30
25	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.	2.1	101
26	A Systematic Screen to Discover and Analyze Apicoplast Proteins Identifies a Conserved and Essential Protein Import Factor. <i>PLoS Pathogens</i> , 2011, 7, e1002392.	2.1	221
27	Ciliate Pellicular Proteome Identifies Novel Protein Families with Characteristic Repeat Motifs That Are Common to Alveolates. <i>Molecular Biology and Evolution</i> , 2011, 28, 1319-1331.	3.5	55
28	Quantitative in vivo Analyses Reveal Calcium-dependent Phosphorylation Sites and Identifies a Novel Component of the <i>Toxoplasma</i> Invasion Motor Complex. <i>PLoS Pathogens</i> , 2011, 7, e1002222.	2.1	85
29	Cell Division in Apicomplexan Parasites Is Organized by a Homolog of the Striated Rootlet Fiber of Algal Flagella. <i>PLoS Biology</i> , 2012, 10, e1001444.	2.6	112
30	A Forward Genetic Screen Reveals that Calcium-dependent Protein Kinase 3 Regulates Egress in <i>Toxoplasma</i> . <i>PLoS Pathogens</i> , 2012, 8, e1003049.	2.1	118
31	TgCDPK3 Regulates Calcium-Dependent Egress of <i>Toxoplasma gondii</i> from Host Cells. <i>PLoS Pathogens</i> , 2012, 8, e1003066.	2.1	146
32	β -1,3-Glucan, Which Can Be Targeted by Drugs, Forms a Trabecular Scaffold in the Oocyst Walls of <i>Toxoplasma</i> and <i>Eimeria</i> . <i>MBio</i> , 2012, 3, .	1.8	36
33	SPM1 Stabilizes Subpellicular Microtubules in <i>Toxoplasma gondii</i> . <i>Eukaryotic Cell</i> , 2012, 11, 206-216.	3.4	46
34	The State of Research for AIDS-Associated Opportunistic Infections and the Importance of Sustaining Smaller Research Communities. <i>Eukaryotic Cell</i> , 2012, 11, 90-97.	3.4	2
35	Molecular Characterization of <i>Toxoplasma gondii</i> Formin 3, an Actin Nucleator Dispensable for Tachyzoite Growth and Motility. <i>Eukaryotic Cell</i> , 2012, 11, 343-352.	3.4	26
36	Distinct signalling pathways control <i>Toxoplasma</i> egress and host-cell invasion. <i>EMBO Journal</i> , 2012, 31, 4524-4534.	3.5	205

#	ARTICLE	IF	CITATIONS
37	Targeted proteomic dissection of <i>Toxoplasma</i> cytoskeleton sub-compartments using MORN1. <i>Cytoskeleton</i> , 2012, 69, 1069-1085.	1.0	49
38	Mitochondrial Metabolism of Glucose and Glutamine Is Required for Intracellular Growth of <i>Toxoplasma gondii</i> . <i>Cell Host and Microbe</i> , 2012, 12, 682-692.	5.1	210
39	Determination of protein subcellular localization in apicomplexan parasites. <i>Trends in Parasitology</i> , 2012, 28, 546-554.	1.5	15
40	The HU Protein Is Important for Apicoplast Genome Maintenance and Inheritance in <i>Toxoplasma gondii</i> . <i>Eukaryotic Cell</i> , 2012, 11, 905-915.	3.4	30
41	<i>Toxoplasma</i> Sortilin-like Receptor Regulates Protein Transport and Is Essential for Apical Secretory Organelle Biogenesis and Host Infection. <i>Cell Host and Microbe</i> , 2012, 11, 515-527.	5.1	109
42	Discovery of a Novel <i>Toxoplasma gondii</i> Conoid-Associated Protein Important for Parasite Resistance to Reactive Nitrogen Intermediates. <i>Journal of Immunology</i> , 2012, 188, 3404-3415.	0.4	16
43	Cytoskeleton Assembly in <i>Toxoplasma gondii</i> Cell Division. <i>International Review of Cell and Molecular Biology</i> , 2012, 298, 1-31.	1.6	76
45	Mechanisms of <i>Toxoplasma gondii</i> persistence and latency. <i>FEMS Microbiology Reviews</i> , 2012, 36, 717-733.	3.9	249
46	Biochemical and molecular characterization of the pyrimidine biosynthetic enzyme dihydroorotate dehydrogenase from <i>Toxoplasma gondii</i> . <i>Molecular and Biochemical Parasitology</i> , 2012, 184, 71-81.	0.5	45
47	<i>Toxoplasma</i> ISP4 is a central IMC Sub-compartment Protein whose localization depends on palmitoylation but not myristoylation. <i>Molecular and Biochemical Parasitology</i> , 2012, 184, 99-108.	0.5	46
48	Cactin is essential for G1 progression in <i>Toxoplasma gondii</i> . <i>Molecular Microbiology</i> , 2012, 84, 566-577.	1.2	26
49	PRMT1 methylates the single Argonaute of <i>Toxoplasma gondii</i> and is important for the recruitment of Tudor nuclease for target RNA cleavage by antisense guide RNA. <i>Cellular Microbiology</i> , 2012, 14, 882-901.	1.1	38
50	Small-molecule inhibition of a depalmitoylase enhances <i>Toxoplasma</i> host-cell invasion. <i>Nature Chemical Biology</i> , 2013, 9, 651-656.	3.9	55
51	<i>Toxoplasma gondii</i> Alba Proteins Are Involved in Translational Control of Gene Expression. <i>Journal of Molecular Biology</i> , 2013, 425, 1287-1301.	2.0	63
52	Characterization of a Serine Hydrolase Targeted by Acyl-protein Thioesterase Inhibitors in <i>Toxoplasma gondii</i> . <i>Journal of Biological Chemistry</i> , 2013, 288, 27002-27018.	1.6	23
53	Identification of dihydroorotate dehydrogenase as a relevant drug target for 1-hydroxyquinolones in <i>Toxoplasma gondii</i> . <i>Molecular and Biochemical Parasitology</i> , 2013, 190, 6-15.	0.5	24
54	A nucleolar AAA $\hat{=}$ NTPase is required for parasite division. <i>Molecular Microbiology</i> , 2013, 90, 338-355.	1.2	16
55	<i>Toxoplasma gondii</i> myosin F, an essential motor for centrosomes positioning and apicoplast inheritance. <i>EMBO Journal</i> , 2013, 32, 1702-1716.	3.5	91

#	ARTICLE	IF	CITATIONS
56	Conditional genome engineering in <i>Toxoplasma gondii</i> uncovers alternative invasion mechanisms. <i>Nature Methods</i> , 2013, 10, 125-127.	9.0	251
57	Dynein light chain 8a of <i>Toxoplasma gondii</i> , a unique conoid-localized γ -strand-swapped homodimer, is required for an efficient parasite growth. <i>FASEB Journal</i> , 2013, 27, 1034-1047.	0.2	15
58	Characterization of a second sterol-esterifying enzyme in <i>Toxoplasma</i> highlights the importance of cholesterol storage pathways for the parasite. <i>Molecular Microbiology</i> , 2013, 87, 951-967.	1.2	37
59	The <i>Toxoplasma</i> Protein ARO Mediates the Apical Positioning of Rhoptry Organelles, a Prerequisite for Host Cell Invasion. <i>Cell Host and Microbe</i> , 2013, 13, 289-301.	5.1	94
60	The <i>Toxoplasma</i> nuclear factor <i>TgAP2XI-4</i> controls bradyzoite gene expression and cyst formation. <i>Molecular Microbiology</i> , 2013, 87, 641-655.	1.2	80
61	<i>Toxoplasma</i> Transcription Factor <i>TgAP2XI-5</i> Regulates the Expression of Genes Involved in Parasite Virulence and Host Invasion*. <i>Journal of Biological Chemistry</i> , 2013, 288, 31127-31138.	1.6	53
62	Exploiting the Unique ATP-Binding Pocket of <i>Toxoplasma</i> Calcium-Dependent Protein Kinase 1 To Identify Its Substrates. <i>ACS Chemical Biology</i> , 2013, 8, 1155-1162.	1.6	54
63	A SAS-6-Like Protein Suggests that the <i>Toxoplasma</i> Conoid Complex Evolved from Flagellar Components. <i>Eukaryotic Cell</i> , 2013, 12, 1009-1019.	3.4	70
64	Guanylate-binding Protein 1 (Gbp1) Contributes to Cell-autonomous Immunity against <i>Toxoplasma gondii</i> . <i>PLoS Pathogens</i> , 2013, 9, e1003320.	2.1	170
65	Bradyzoite Pseudokinase 1 Is Crucial for Efficient Oral Infectivity of the <i>Toxoplasma gondii</i> Tissue Cyst. <i>Eukaryotic Cell</i> , 2013, 12, 399-410.	3.4	45
66	Functional Dissection of <i>Toxoplasma gondii</i> Perforin-like Protein 1 Reveals a Dual Domain Mode of Membrane Binding for Cytolysis and Parasite Egress. <i>Journal of Biological Chemistry</i> , 2013, 288, 8712-8725.	1.6	48
67	A <i>Toxoplasma</i> Palmitoyl Acyl Transferase and the Palmitoylated Armadillo Repeat Protein <i>TgARO</i> Govern Apical Rhoptry Tethering and Reveal a Critical Role for the Rhoptries in Host Cell Invasion but Not Egress. <i>PLoS Pathogens</i> , 2013, 9, e1003162.	2.1	82
68	<i>Toxoplasma gondii</i> Relies on Both Host and Parasite Isoprenoids and Can Be Rendered Sensitive to Atorvastatin. <i>PLoS Pathogens</i> , 2013, 9, e1003665.	2.1	70
69	The <i>Plasmodium berghei</i> Ca ²⁺ /H ⁺ Exchanger, <i>PbCAX</i> , Is Essential for Tolerance to Environmental Ca ²⁺ during Sexual Development. <i>PLoS Pathogens</i> , 2013, 9, e1003191.	2.1	35
70	The <i>Toxoplasma gondii</i> centrosome is the platform for internal daughter budding as revealed by a <i>Nek1</i> kinase mutant. <i>Journal of Cell Science</i> , 2013, 126, 3344-55.	1.2	65
71	The Unfolded Protein Response in the Protozoan Parasite <i>Toxoplasma gondii</i> Features Translational and Transcriptional Control. <i>Eukaryotic Cell</i> , 2013, 12, 979-989.	3.4	45
72	A <i>Toxoplasma</i> dense granule protein, <i>GRA24</i> , modulates the early immune response to infection by promoting a direct and sustained host p38 MAPK activation. <i>Journal of Experimental Medicine</i> , 2013, 210, 2071-2086.	4.2	252
73	Global Analysis of Apicomplexan Protein S-acyl Transferases Reveals an Enzyme Essential for Invasion. <i>Traffic</i> , 2013, 14, 895-911.	1.3	76

#	ARTICLE	IF	CITATIONS
74	The 2-oxoglutarate cycle is implicated in the detoxification of propionate in <i>Toxoplasma gondii</i> . <i>Molecular Microbiology</i> , 2013, 87, 894-908.	1.2	32
75	Non-canonical Maturation of Two Papain-family Proteases in <i>Toxoplasma gondii</i> . <i>Journal of Biological Chemistry</i> , 2013, 288, 3523-3534.	1.6	33
76	Regulation of ATG8 membrane association by ATG4 in the parasitic protist <i>Toxoplasma gondii</i> . <i>Autophagy</i> , 2013, 9, 1334-1348.	4.3	55
78	The Role of Clathrin in Post-Golgi Trafficking in <i>Toxoplasma gondii</i> . <i>PLoS ONE</i> , 2013, 8, e77620.	1.1	48
79	Identification of <i>T. gondii</i> Myosin Light Chain-1 as a Direct Target of TachypleglinA-2, a Small-Molecule Inhibitor of Parasite Motility and Invasion. <i>PLoS ONE</i> , 2014, 9, e98056.	1.1	18
80	Nuclear Glycolytic Enzyme Enolase of <i>Toxoplasma gondii</i> Functions as a Transcriptional Regulator. <i>PLoS ONE</i> , 2014, 9, e105820.	1.1	44
81	A Nuclear Factor of High Mobility Group Box Protein in <i>Toxoplasma gondii</i> . <i>PLoS ONE</i> , 2014, 9, e111993.	1.1	24
82	Advantages and disadvantages of conditional systems for characterization of essential genes in <i>Toxoplasma gondii</i> . <i>Parasitology</i> , 2014, 141, 1390-1398.	0.7	20
83	Malaria parasites utilize both homologous recombination and alternative end joining pathways to maintain genome integrity. <i>Nucleic Acids Research</i> , 2014, 42, 370-379.	6.5	92
84	Forward Genetic Screening Identifies a Small Molecule That Blocks <i>Toxoplasma gondii</i> Growth by Inhibiting Both Host- and Parasite-Encoded Kinases. <i>PLoS Pathogens</i> , 2014, 10, e1004180.	2.1	40
85	A dual-targeted aminoacyl-tRNA synthetase in <i>Plasmodium falciparum</i> charges cytosolic and apicoplast tRNACys. <i>Biochemical Journal</i> , 2014, 458, 513-523.	1.7	31
86	Plasticity between MyoC- and MyoA-Glideosomes: An Example of Functional Compensation in <i>Toxoplasma gondii</i> Invasion. <i>PLoS Pathogens</i> , 2014, 10, e1004504.	2.1	85
87	RON5 Is Critical for Organization and Function of the <i>Toxoplasma</i> Moving Junction Complex. <i>PLoS Pathogens</i> , 2014, 10, e1004025.	2.1	47
88	Lysine Acetyltransferase GCN5b Interacts with AP2 Factors and Is Required for <i>Toxoplasma gondii</i> Proliferation. <i>PLoS Pathogens</i> , 2014, 10, e1003830.	2.1	64
89	BCKDH: The Missing Link in Apicomplexan Mitochondrial Metabolism Is Required for Full Virulence of <i>Toxoplasma gondii</i> and <i>Plasmodium berghei</i> . <i>PLoS Pathogens</i> , 2014, 10, e1004263.	2.1	115
90	Genetic Manipulation of the <i>Toxoplasma gondii</i> Genome by Fosmid Recombineering. <i>MBio</i> , 2014, 5, e02021.	1.8	13
91	Differential Locus Expansion Distinguishes <i>Toxoplasmatinae</i> Species and Closely Related Strains of <i>Toxoplasma gondii</i> . <i>MBio</i> , 2014, 5, e01003-13.	1.8	22
92	Functional Analysis of Rhomboid Proteases during <i>Toxoplasma</i> Invasion. <i>MBio</i> , 2014, 5, e01795-14.	1.8	61

#	ARTICLE	IF	CITATIONS
93	Efficient Gene Disruption in Diverse Strains of <i>Toxoplasma gondii</i> Using CRISPR/CAS9. <i>MBio</i> , 2014, 5, e01114-14.	1.8	407
94	Dominant negative mutant of <i>P</i> lasmodium <i>R</i> ad51 causes reduced parasite burden in host by abrogating DNA double-strand break repair. <i>Molecular Microbiology</i> , 2014, 94, 353-366.	1.2	16
95	Assessment of phosphorylation in <i>Toxoplasma</i> glideosome assembly and function. <i>Cellular Microbiology</i> , 2014, 16, 1518-1532.	1.1	26
96	The <i>Toxoplasma gondii</i> kinetochore is required for centrosome association with the centrocone (spindle pole). <i>Cellular Microbiology</i> , 2014, 16, 78-94.	1.1	37
97	Copper-transporting ATPase is important for malaria parasite fertility. <i>Molecular Microbiology</i> , 2014, 91, 315-325.	1.2	21
98	<i>Toxoplasma gondii</i> <i>Chemical Biology</i> . , 2014, , 707-730.		2
99	Genetic Manipulation of <i>Toxoplasma gondii</i> . , 2014, , 577-611.		20
100	The <i>Toxoplasma gondii</i> Parasitophorous Vacuole Membrane. , 2014, , 375-387.		6
101	GCN2-like eIF2 γ kinase manages the amino acid starvation response in <i>Toxoplasma gondii</i> . <i>International Journal for Parasitology</i> , 2014, 44, 139-146.	1.3	33
102	The <i>Toxoplasma gondii</i> calcium-dependent protein kinase 7 is involved in early steps of parasite division and is crucial for parasite survival. <i>Cellular Microbiology</i> , 2014, 16, 95-114.	1.1	82
103	DNA repair mechanisms and <i>Toxoplasma gondii</i> infection. <i>Archives of Microbiology</i> , 2014, 196, 1-8.	1.0	18
104	Structure of <i>Toxoplasma gondii</i> coronin, an actin-binding protein that relocalizes to the posterior pole of invasive parasites and contributes to invasion and egress. <i>FASEB Journal</i> , 2014, 28, 4729-4747.	0.2	50
105	Plasticity and redundancy among AMA1-RON pairs ensure host cell entry of <i>Toxoplasma</i> parasites. <i>Nature Communications</i> , 2014, 5, 4098.	5.8	138
106	A RGG motif protein is involved in <i>Toxoplasma gondii</i> stress-mediated response. <i>Molecular and Biochemical Parasitology</i> , 2014, 196, 1-8.	0.5	5
107	A vacuolar H ⁺ pyrophosphatase (<i>TgVPP</i> 1) is required for microneme secretion, host cell invasion, and extracellular survival of <i>Toxoplasma gondii</i> . <i>Molecular Microbiology</i> , 2014, 93, 698-712.	1.2	52
108	The chloramphenicol acetyltransferase vector as a tool for stable tagging of <i>Neospora caninum</i> . <i>Molecular and Biochemical Parasitology</i> , 2014, 196, 75-81.	0.5	12
109	A Conserved Apicomplexan Microneme Protein Contributes to <i>Toxoplasma gondii</i> Invasion and Virulence. <i>Infection and Immunity</i> , 2014, 82, 4358-4368.	1.0	32
110	Phosphatidylethanolamine Synthesis in the Parasite Mitochondrion Is Required for Efficient Growth but Dispensable for Survival of <i>Toxoplasma gondii</i> . <i>Journal of Biological Chemistry</i> , 2014, 289, 6809-6824.	1.6	34

#	ARTICLE	IF	CITATIONS
111	Characterization of a homolog of DEAD-box RNA helicases in <i>Toxoplasma gondii</i> as a marker of cytoplasmic mRNP stress granules. <i>Gene</i> , 2014, 543, 34-44.	1.0	12
112	Fluorescent ester dye-based assays for the in vitro measurement of <i>Neospora caninum</i> proliferation. <i>Veterinary Parasitology</i> , 2014, 205, 14-19.	0.7	7
113	Characterization of the Chloroquine Resistance Transporter Homologue in <i>Toxoplasma gondii</i> . <i>Eukaryotic Cell</i> , 2014, 13, 1360-1370.	3.4	18
114	A transgenic <i>Neospora caninum</i> strain based on mutations of the dihydrofolate reductase-thymidylate synthase gene. <i>Experimental Parasitology</i> , 2014, 138, 40-47.	0.5	10
115	Identification of three novel <i>Toxoplasma gondii</i> rhoptry proteins. <i>International Journal for Parasitology</i> , 2014, 44, 147-160.	1.3	30
116	Dynamics of the <i>Toxoplasma gondii</i> inner membrane complex. <i>Journal of Cell Science</i> , 2014, 127, 3320-30.	1.2	53
117	Recombination and Diversification of the Variant Antigen Encoding Genes in the Malaria Parasite <i>Plasmodium falciparum</i> . <i>Microbiology Spectrum</i> , 2014, 2, .	1.2	12
118	Yeast Three-Hybrid Screen Identifies TgBRADIN/GRA24 as a Negative Regulator of <i>Toxoplasma gondii</i> Bradyzoite Differentiation. <i>PLoS ONE</i> , 2015, 10, e0120331.	1.1	13
119	Conditional U1 Gene Silencing in <i>Toxoplasma gondii</i> . <i>PLoS ONE</i> , 2015, 10, e0130356.	1.1	44
120	Plasticity and Redundancy in Proteins Important for <i>Toxoplasma</i> Invasion. <i>PLoS Pathogens</i> , 2015, 11, e1005069.	2.1	20
121	Fundamental Roles of the Golgi-Associated <i>Toxoplasma</i> Aspartyl Protease, ASP5, at the Host-Parasite Interface. <i>PLoS Pathogens</i> , 2015, 11, e1005211.	2.1	108
122	A serine-arginine-rich (SR) splicing factor modulates alternative splicing of over a thousand genes in <i>Toxoplasma gondii</i> . <i>Nucleic Acids Research</i> , 2015, 43, 4661-4675.	6.5	45
123	Regulation of Starch Stores by a Ca ²⁺ -Dependent Protein Kinase Is Essential for Viable Cyst Development in <i>Toxoplasma gondii</i> . <i>Cell Host and Microbe</i> , 2015, 18, 670-681.	5.1	71
124	A single mutation in the gatekeeper residue in TgMAPKL-1 restores the inhibitory effect of a bumped kinase inhibitor on the cell cycle. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2015, 5, 1-8.	1.4	20
125	Genetic Mapping Reveals that Sinefungin Resistance in <i>Toxoplasma gondii</i> Is Controlled by a Putative Amino Acid Transporter Locus That Can Be Used as a Negative Selectable Marker. <i>Eukaryotic Cell</i> , 2015, 14, 140-148.	3.4	29
126	<i>Toxoplasma gondii</i> Vps11, a subunit of HOPS and CORVET tethering complexes, is essential for the biogenesis of secretory organelles. <i>Cellular Microbiology</i> , 2015, 17, 1157-1178.	1.1	44
127	Identification and characterization of <i>Toxoplasma</i> SIP, a conserved apicomplexan cytoskeleton protein involved in maintaining the shape, motility and virulence of the parasite. <i>Cellular Microbiology</i> , 2015, 17, 62-78.	1.1	29
128	Utilization of inherent miRNAs in functional analyses of <i>Toxoplasma gondii</i> genes. <i>Journal of Microbiological Methods</i> , 2015, 108, 92-102.	0.7	6

#	ARTICLE	IF	CITATIONS
129	A Novel Bipartite Centrosome Coordinates the Apicomplexan Cell Cycle. <i>PLoS Biology</i> , 2015, 13, e1002093.	2.6	119
130	Lipid kinases are essential for apicoplast homeostasis in <i>Toxoplasma gondii</i> . <i>Cellular Microbiology</i> , 2015, 17, 559-578.	1.1	36
131	A <i>Toxoplasma gondii</i> Gluconeogenic Enzyme Contributes to Robust Central Carbon Metabolism and Is Essential for Replication and Virulence. <i>Cell Host and Microbe</i> , 2015, 18, 210-220.	5.1	95
132	Compartmentalized <i>Toxoplasma</i> EB1 bundles spindle microtubules to secure accurate chromosome segregation. <i>Molecular Biology of the Cell</i> , 2015, 26, 4562-4576.	0.9	46
133	Sweet Talk: Regulating Glucose Metabolism in <i>Toxoplasma</i> . <i>Cell Host and Microbe</i> , 2015, 18, 142-143.	5.1	2
134	The Knowns Unknowns: Exploring the Homologous Recombination Repair Pathway in <i>Toxoplasma gondii</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 627.	1.5	14
135	A MORN1-associated HAD phosphatase in the basal complex is essential for <i>Toxoplasma gondii</i> daughter budding. <i>Cellular Microbiology</i> , 2016, 18, 1153-1171.	1.1	24
136	Genome Editing by <i>CRISPR/Cas9</i> : A Game Change in the Genetic Manipulation of Protists. <i>Journal of Eukaryotic Microbiology</i> , 2016, 63, 679-690.	0.8	55
137	Serial Dissection of Parasite Gene Families. <i>Infection and Immunity</i> , 2016, 84, 1252-1254.	1.0	1
138	TgATAT-Mediated α -Tubulin Acetylation Is Required for Division of the Protozoan Parasite <i>Toxoplasma gondii</i> . <i>MSphere</i> , 2016, 1, .	1.3	17
139	The conserved apicomplexan Aurora kinase TgArk3 is involved in endodyogeny, duplication rate and parasite virulence. <i>Cellular Microbiology</i> , 2016, 18, 1106-1120.	1.1	33
140	The aspartyl protease TgASP5 mediates the export of the <i>Toxoplasma</i> GRA16 and GRA24 effectors into host cells. <i>Cellular Microbiology</i> , 2016, 18, 151-167.	1.1	97
141	A Critical Role for <i>Toxoplasma gondii</i> Vacuolar Protein Sorting VPS9 in Secretory Organelle Biogenesis and Host Infection. <i>Scientific Reports</i> , 2016, 6, 38842.	1.6	28
142	A <i>Toxoplasma gondii</i> Ortholog of <i>Plasmodium</i> GAMA Contributes to Parasite Attachment and Cell Invasion. <i>MSphere</i> , 2016, 1, .	1.3	22
143	An improved method for introducing site-directed point mutation into the <i>Toxoplasma gondii</i> genome using <i>CRISPR/Cas9</i> . <i>Parasitology International</i> , 2016, 65, 558-562.	0.6	12
144	Identification of <i>Toxoplasma</i> TgPH1, a pleckstrin homology domain-containing protein that binds to the phosphoinositide PI(3,5)P ₂ . <i>Molecular and Biochemical Parasitology</i> , 2016, 207, 39-44.	0.5	7
145	Serum Albumin Stimulates Protein Kinase G-dependent Microneme Secretion in <i>Toxoplasma gondii</i> . <i>Journal of Biological Chemistry</i> , 2016, 291, 9554-9565.	1.6	69
146	A Genome-wide <i>CRISPR</i> Screen in <i>Toxoplasma</i> Identifies Essential Apicomplexan Genes. <i>Cell</i> , 2016, 166, 1423-1435.e12.	13.5	667

#	ARTICLE	IF	CITATIONS
147	<i>O</i> -fucosylated glycoproteins form assemblies in close proximity to the nuclear pore complexes of <i>Toxoplasma gondii</i> . Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11567-11572.	3.3	39
148	The Import of Proteins into the Mitochondrion of <i>Toxoplasma gondii</i> . Journal of Biological Chemistry, 2016, 291, 19335-19350.	1.6	56
149	<i>In Vivo</i> Biotinylation of the <i>Toxoplasma</i> Parasitophorous Vacuole Reveals Novel Dense Granule Proteins Important for Parasite Growth and Pathogenesis. MBio, 2016, 7, .	1.8	125
150	A Cell Cycle-Regulated <i>Toxoplasma</i> Deubiquitinase, TgOTUD3A, Targets Polyubiquitins with Specific Lysine Linkages. MSphere, 2016, 1, .	1.3	17
151	Unconventional endosome-like compartment and retromer complex in <i>Toxoplasma gondii</i> govern parasite integrity and host infection. Nature Communications, 2016, 7, 11191.	5.8	59
152	An evolutionarily conserved SSNA1/DIP13 homologue is a component of both basal and apical complexes of <i>Toxoplasma gondii</i> . Scientific Reports, 2016, 6, 27809.	1.6	25
153	The Rhoptry Pseudokinase ROP54 Modulates <i>Toxoplasma gondii</i> Virulence and Host GBP2 Loading. MSphere, 2016, 1, .	1.3	27
154	Structural and functional dissection of <i>Toxoplasma gondii</i> armadillo repeats only protein (TgARO). Journal of Cell Science, 2016, 129, 1031-45.	1.2	35
155	The FIKK kinase of <i>Toxoplasma gondii</i> is not essential for the parasite's lytic cycle. International Journal for Parasitology, 2016, 46, 323-332.	1.3	12
156	The E3 Ubiquitin Ligase Adaptor Protein Skp1 Is Glycosylated by an Evolutionarily Conserved Pathway That Regulates Protist Growth and Development. Journal of Biological Chemistry, 2016, 291, 4268-4280.	1.6	35
157	An ensemble of specifically targeted proteins stabilizes cortical microtubules in the human parasite <i>Toxoplasma gondii</i> . Molecular Biology of the Cell, 2016, 27, 549-571.	0.9	43
158	Metabolic Cooperation of Glucose and Glutamine Is Essential for the Lytic Cycle of Obligate Intracellular Parasite <i>Toxoplasma gondii</i> . Journal of Biological Chemistry, 2016, 291, 126-141.	1.6	59
159	Development of dual fluorescent stage specific reporter strain of <i>Toxoplasma gondii</i> to follow tachyzoite and bradyzoite development <i>in vitro</i> and <i>in vivo</i> . Microbes and Infection, 2016, 18, 39-47.	1.0	16
160	<i>Toxoplasma gondii</i> : Laboratory Maintenance and Growth. Current Protocols in Microbiology, 2017, 44, 20C.1.1-20C.1.17.	6.5	37
161	TgPRELID, a Mitochondrial Protein Linked to Multidrug Resistance in the Parasite <i>Toxoplasma gondii</i> . MSphere, 2017, 2, .	1.3	20
162	A novel dense granule protein, GRA41, regulates timing of egress and calcium sensitivity in <i>Toxoplasma gondii</i> . Cellular Microbiology, 2017, 19, e12749.	1.1	34
163	TgPL2, a patatin-like phospholipase domain-containing protein, is involved in the maintenance of apicoplast lipids homeostasis in <i>Toxoplasma</i> . Molecular Microbiology, 2017, 105, 158-174.	1.2	20
164	Plasma Membrane Association by N-Acylation Governs PKG Function in <i>Toxoplasma gondii</i> . MBio, 2017, 8, .	1.8	152

#	ARTICLE	IF	CITATIONS
165	The merozoite-specific protein, TgGRA11B, identified as a component of the <i>Toxoplasma gondii</i> parasitophorous vacuole in a tachyzoite expression model. <i>International Journal for Parasitology</i> , 2017, 47, 597-600.	1.3	17
166	Myosin-dependent cell-cell communication controls synchronicity of division in acute and chronic stages of <i>Toxoplasma gondii</i> . <i>Nature Communications</i> , 2017, 8, 15710.	5.8	93
167	A Glycosylphosphatidylinositol-Anchored Carbonic Anhydrase-Related Protein of <i>Toxoplasma gondii</i> Is Important for Rhoptry Biogenesis and Virulence. <i>MSphere</i> , 2017, 2, .	1.3	28
168	An icosahedral virus as a fluorescent calibration standard: a method for counting protein molecules in cells by fluorescence microscopy. <i>Journal of Microscopy</i> , 2017, 267, 193-213.	0.8	10
169	Stability and function of a putative microtubule-organizing center in the human parasite <i>Toxoplasma gondii</i> . <i>Molecular Biology of the Cell</i> , 2017, 28, 1361-1378.	0.9	52
170	Two phylogenetically and compartmentally distinct CDP-diacylglycerol synthases cooperate for lipid biogenesis in <i>Toxoplasma gondii</i> . <i>Journal of Biological Chemistry</i> , 2017, 292, 7145-7159.	1.6	25
171	<i>Toxoplasma gondii</i> AP2IX-4 Regulates Gene Expression during Bradyzoite Development. <i>MSphere</i> , 2017, 2, .	1.3	52
172	<i>Toxoplasma gondii</i> autophagy-related protein ATG9 is crucial for the survival of parasites in their host. <i>Cellular Microbiology</i> , 2017, 19, e12712.	1.1	22
173	Protective immune response in mice induced by a suicidal DNA vaccine encoding NTPase-II gene of <i>Toxoplasma gondii</i> . <i>Acta Tropica</i> , 2017, 166, 336-342.	0.9	14
174	Autophagy-Related Protein ATG18 Regulates Apicoplast Biogenesis in Apicomplexan Parasites. <i>MBio</i> , 2017, 8, .	1.8	41
175	The <i>Toxoplasma</i> Centrocone Houses Cell Cycle Regulatory Factors. <i>MBio</i> , 2017, 8, .	1.8	24
176	Advances in the application of genetic manipulation methods to apicomplexan parasites. <i>International Journal for Parasitology</i> , 2017, 47, 701-710.	1.3	47
177	Efficient invasion by <i>Toxoplasma</i> depends on the subversion of host protein networks. <i>Nature Microbiology</i> , 2017, 2, 1358-1366.	5.9	54
178	A plant/fungal-type phosphoenolpyruvate carboxykinase located in the parasite mitochondrion ensures glucose-independent survival of <i>Toxoplasma gondii</i> . <i>Journal of Biological Chemistry</i> , 2017, 292, 15225-15239.	1.6	27
179	QTL Mapping and CRISPR/Cas9 Editing to Identify a Drug Resistance Gene in <i>Toxoplasma gondii</i> . <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	1
180	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
181	Development of CRISPR/Cas9 for Efficient Genome Editing in <i>Toxoplasma gondii</i> . <i>Methods in Molecular Biology</i> , 2017, 1498, 79-103.	0.4	97
182	An evolutionary conserved zinc finger protein is involved in <i>Toxoplasma gondii</i> mRNA nuclear export. <i>Cellular Microbiology</i> , 2017, 19, e12644.	1.1	14

#	ARTICLE	IF	CITATIONS
183	A conserved ankyrin repeat-containing protein regulates conoid stability, motility and cell invasion in <i>Toxoplasma gondii</i> . <i>Nature Communications</i> , 2017, 8, 2236.	5.8	78
184	RON4L1 is a new member of the moving junction complex in <i>Toxoplasma gondii</i> . <i>Scientific Reports</i> , 2017, 7, 17907.	1.6	16
185	Differential Roles for Inner Membrane Complex Proteins across <i>Toxoplasma gondii</i> and <i>Sarcocystis neurona</i> . <i>Development</i> . <i>MSphere</i> , 2017, 2, .	1.3	71
186	Two Phosphoglucomutase Paralogs Facilitate Ionophore-Triggered Secretion of the <i>Toxoplasma</i> <i>Micronemes</i> . <i>MSphere</i> , 2017, 2, .	1.3	11
187	New and emerging uses of CRISPR/Cas9 to genetically manipulate apicomplexan parasites. <i>Parasitology</i> , 2018, 145, 1119-1126.	0.7	32
188	Tagging of Weakly Expressed <i>Toxoplasma gondii</i> Calcium-Related Genes with High-Affinity Tags. <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 709-721.	0.8	37
189	Genomics and Genetic Manipulation of Protozoan Parasites Affecting Farm Animals. , 2018, , 413-438.		2
190	TgTKL1 Is a Unique Plant-Like Nuclear Kinase That Plays an Essential Role in Acute Toxoplasmosis. <i>MBio</i> , 2018, 9, .	1.8	15
191	Characterization of Plasmodium Atg3-Atg8 Interaction Inhibitors Identifies Novel Alternative Mechanisms of Action in <i>Toxoplasma gondii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	10
192	<i>Toxoplasma gondii</i> LCAT Primarily Contributes to Tachyzoite Egress. <i>MSphere</i> , 2018, 3, .	1.3	12
193	Protein kinase A negatively regulates Ca ²⁺ signalling in <i>Toxoplasma gondii</i> . <i>PLoS Biology</i> , 2018, 16, e2005642.	2.6	65
194	Lipid analysis of <i>Eimeria</i> sporozoites reveals exclusive phospholipids, a phylogenetic mosaic of endogenous synthesis, and a host-independent lifestyle. <i>Cell Discovery</i> , 2018, 4, 24.	3.1	20
195	Cooperative binding of ApiAP2 transcription factors is crucial for the expression of virulence genes in <i>Toxoplasma gondii</i> . <i>Nucleic Acids Research</i> , 2018, 46, 6057-6068.	6.5	41
196	Conditional knock-down of a novel coccidian protein leads to the formation of aberrant apical organelles and abrogates mature rhoptry positioning in <i>Toxoplasma gondii</i> . <i>Molecular and Biochemical Parasitology</i> , 2018, 223, 19-30.	0.5	4
197	<i>Toxoplasma gondii</i> chromosomal passenger complex is essential for the organization of a functional mitotic spindle: a prerequisite for productive endodyogeny. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 4417-4443.	2.4	20
198	Transcriptional repression by ApiAP2 factors is central to chronic toxoplasmosis. <i>PLoS Pathogens</i> , 2018, 14, e1007035.	2.1	77
199	Highly diverged novel subunit composition of apicomplexan F-type ATP synthase identified from <i>Toxoplasma gondii</i> . <i>PLoS Biology</i> , 2018, 16, e2006128.	2.6	45
200	A CTP Synthase Undergoing Stage-Specific Spatial Expression Is Essential for the Survival of the Intracellular Parasite <i>Toxoplasma gondii</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 83.	1.8	10

#	ARTICLE	IF	CITATIONS
201	Toxoplasma ubiquitin-like protease 1, a key enzyme in sumoylation and desumoylation pathways, is under the control of non-coding RNAs. <i>International Journal for Parasitology</i> , 2018, 48, 867-880.	1.3	5
202	A proteomic analysis unravels novel CORVET and HOPS proteins involved in <i>Toxoplasma gondii</i> secretory organelles biogenesis. <i>Cellular Microbiology</i> , 2018, 20, e12870.	1.1	22
203	Structural Basis of Phosphatidic Acid Sensing by APH in Apicomplexan Parasites. <i>Structure</i> , 2018, 26, 1059-1071.e6.	1.6	22
204	Characterization of Two EF-hand Domain-containing Proteins from <i>Toxoplasma gondii</i> . <i>Journal of Eukaryotic Microbiology</i> , 2019, 66, 343-353.	0.8	9
205	A novel GCN5b lysine acetyltransferase complex associates with distinct transcription factors in the protozoan parasite <i>Toxoplasma gondii</i> . <i>Molecular and Biochemical Parasitology</i> , 2019, 232, 111203.	0.5	19
206	Identification of the <i>Toxoplasma gondii</i> mitochondrial ribosome, and characterisation of a protein essential for mitochondrial translation. <i>Molecular Microbiology</i> , 2019, 112, 1235-1252.	1.2	27
207	<i>Toxoplasma</i> F-box protein 1 is required for daughter cell scaffold function during parasite replication. <i>PLoS Pathogens</i> , 2019, 15, e1007946.	2.1	27
208	In Vivo CRISPR Screen Identifies TgWIP as a <i>Toxoplasma</i> Modulator of Dendritic Cell Migration. <i>Cell Host and Microbe</i> , 2019, 26, 478-492.e8.	5.1	69
209	TgCentrin2 is required for invasion and replication in the human parasite <i>Toxoplasma gondii</i> . <i>Journal of Cell Science</i> , 2019, 132, .	1.2	29
210	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.	5.8	47
211	A highly dynamic F-actin network regulates transport and recycling of micronemes in <i>Toxoplasma gondii</i> vacuoles. <i>Nature Communications</i> , 2019, 10, 4183.	5.8	27
212	Rhoptry and Dense Granule Secreted Effectors Regulate CD8+ T Cell Recognition of <i>Toxoplasma gondii</i> Infected Host Cells. <i>Frontiers in Immunology</i> , 2019, 10, 2104.	2.2	24
213	A photoactivatable crosslinking system reveals protein interactions in the <i>Toxoplasma gondii</i> inner membrane complex. <i>PLoS Biology</i> , 2019, 17, e3000475.	2.6	21
214	Alveolar proteins stabilize cortical microtubules in <i>Toxoplasma gondii</i> . <i>Nature Communications</i> , 2019, 10, 401.	5.8	41
215	Identification and characterization of stearoyl-CoA desaturase in <i>Toxoplasma gondii</i> . <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 51, 614-625.	0.9	3
216	An endocytic-secretory cycle participates in <i>Toxoplasma gondii</i> motility. <i>PLoS Biology</i> , 2019, 17, e3000060.	2.6	49
217	A one health approach to vaccines against <i>Toxoplasma gondii</i> . <i>Food and Waterborne Parasitology</i> , 2019, 15, e00053.	1.1	50
218	An ortholog of <i>Plasmodium falciparum</i> chloroquine resistance transporter (PfCRT) plays a key role in maintaining the integrity of the endolysosomal system in <i>Toxoplasma gondii</i> to facilitate host invasion. <i>PLoS Pathogens</i> , 2019, 15, e1007775.	2.1	20

#	ARTICLE	IF	CITATIONS
219	The Vacuolar Zinc Transporter TgZnT Protects <i>Toxoplasma gondii</i> from Zinc Toxicity. <i>MSphere</i> , 2019, 4, .	1.3	22
220	Rapid antigen diversification through mitotic recombination in the human malaria parasite <i>Plasmodium falciparum</i> . <i>PLoS Biology</i> , 2019, 17, e3000271.	2.6	44
221	The <i>Toxoplasma</i> Vacuolar H ⁺ -ATPase Regulates Intracellular pH and Impacts the Maturation of Essential Secretory Proteins. <i>Cell Reports</i> , 2019, 27, 2132-2146.e7.	2.9	30
222	Divergent kinase regulates membrane ultrastructure of the <i>Toxoplasma</i> parasitophorous vacuole. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6361-6370.	3.3	46
223	TgCep250 is dynamically processed through the division cycle and is essential for structural integrity of the <i>Toxoplasma</i> centrosome. <i>Molecular Biology of the Cell</i> , 2019, 30, 1160-1169.	0.9	17
224	A plasma membrane localized protein phosphatase in <i>Toxoplasma gondii</i> , PPM5C, regulates attachment to host cells. <i>Scientific Reports</i> , 2019, 9, 5924.	1.6	24
225	A <i>Toxoplasma</i> Prolyl Hydroxylase Mediates Oxygen Stress Responses by Regulating Translation Elongation. <i>MBio</i> , 2019, 10, .	1.8	14
226	A unique dynamin-related protein is essential for mitochondrial fission in <i>Toxoplasma gondii</i> . <i>PLoS Pathogens</i> , 2019, 15, e1007512.	2.1	43
227	The tyrosine transporter of <i>Toxoplasma gondii</i> is a member of the newly defined apicomplexan amino acid transporter (ApiAT) family. <i>PLoS Pathogens</i> , 2019, 15, e1007577.	2.1	39
229	Laboratory Growth and Genetic Manipulation of <i>Eimeria tenella</i> . <i>Current Protocols in Microbiology</i> , 2019, 53, e81.	6.5	23
230	Evolution of resistance in vitro reveals mechanisms of artemisinin activity in <i>Toxoplasma gondii</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 26881-26891.	3.3	30
231	TgDrpC, an atypical dynamin-related protein in <i>Toxoplasma gondii</i> , is associated with vesicular transport factors and parasite division. <i>Molecular Microbiology</i> , 2019, 111, 46-64.	1.2	35
232	O-Fucosylation of thrombospondin-like repeats is required for processing of microneme protein 2 and for efficient host cell invasion by <i>Toxoplasma gondii</i> tachyzoites. <i>Journal of Biological Chemistry</i> , 2019, 294, 1967-1983.	1.6	27
233	Protein O-fucosyltransferase 2-mediated O-glycosylation of the adhesin MIC2 is dispensable for <i>Toxoplasma gondii</i> tachyzoite infection. <i>Journal of Biological Chemistry</i> , 2019, 294, 1541-1553.	1.6	20
234	TgZFP2 is a novel zinc finger protein involved in coordinating mitosis and budding in <i>Toxoplasma</i> . <i>Cellular Microbiology</i> , 2020, 22, e13120.	1.1	5
235	<i>Toxoplasma gondii</i> . <i>Methods in Molecular Biology</i> , 2020, , .	0.4	3
236	The protozoan parasite <i>Toxoplasma gondii</i> encodes a gamut of phosphodiesterases during its lytic cycle in human cells. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 3861-3876.	1.9	10
237	Loss of the Conserved Alveolate Kinase MAPK2 Decouples <i>Toxoplasma</i> Cell Growth from Cell Division. <i>MBio</i> , 2020, 11, .	1.8	16

#	ARTICLE	IF	CITATIONS
238	Toxoplasma gondii AP2XII-2 Contributes to Proper Progression through S-Phase of the Cell Cycle. MSphere, 2020, 5, .	1.3	18
239	Genome-wide screens identify Toxoplasma gondii determinants of parasite fitness in IFN γ -activated murine macrophages. Nature Communications, 2020, 11, 5258.	5.8	45
240	Genetic screens reveal a central role for heme metabolism in artemisinin susceptibility. Nature Communications, 2020, 11, 4813.	5.8	34
241	Na γ ve CD8 T cell IFN γ responses to a vacuolar antigen are regulated by an inflammasome-independent NLRP3 pathway and Toxoplasma gondii ROP5. PLoS Pathogens, 2020, 16, e1008327.	2.1	16
242	Phosphatidylinositol synthesis, its selective salvage, and inter-regulation of anionic phospholipids in Toxoplasma gondii. Communications Biology, 2020, 3, 750.	2.0	12
243	A Homolog of Structural Maintenance of Chromosome 1 Is a Persistent Centromeric Protein Which Associates With Nuclear Pore Components in Toxoplasma gondii. Frontiers in Cellular and Infection Microbiology, 2020, 10, 295.	1.8	9
244	Proximity biotinylation reveals novel secreted dense granule proteins of Toxoplasma gondii bradyzoites. PLoS ONE, 2020, 15, e0232552.	1.1	29
245	Determination of Chemical Inhibitor Efficiency against Intracellular <i>Toxoplasma Gondii</i> Growth Using a Luciferase-Based Growth Assay. Journal of Visualized Experiments, 2020, , .	0.2	8
246	The Secreted Acid Phosphatase Domain-Containing GRA44 from Toxoplasma gondii Is Required for c-Myc Induction in Infected Cells. MSphere, 2020, 5, .	1.3	24
247	Toxoplasma Gondii requires its plant-like heme biosynthesis pathway for infection. PLoS Pathogens, 2020, 16, e1008499.	2.1	33
248	Coupling Polar Adhesion with Traction, Spring, and Torque Forces Allows High-Speed Helical Migration of the Protozoan Parasite <i>Toxoplasma</i>. ACS Nano, 2020, 14, 7121-7139.	7.3	30
249	Emerging Therapeutic Targets Against Toxoplasma gondii: Update on DNA Repair Response Inhibitors and Genotoxic Drugs. Frontiers in Cellular and Infection Microbiology, 2020, 10, 289.	1.8	15
250	Division and Adaptation to Host Environment of Apicomplexan Parasites Depend on Apicoplast Lipid Metabolic Plasticity and Host Organelle Remodeling. Cell Reports, 2020, 30, 3778-3792.e9.	2.9	39
251	The Bradyzoite: A Key Developmental Stage for the Persistence and Pathogenesis of Toxoplasmosis. Pathogens, 2020, 9, 234.	1.2	57
252	A Toxoplasma gondii patatin-like phospholipase contributes to host cell invasion. PLoS Pathogens, 2020, 16, e1008650.	2.1	12
253	Identification of Fis1 Interactors in Toxoplasma gondii Reveals a Novel Protein Required for Peripheral Distribution of the Mitochondrion. MBio, 2020, 11, .	1.8	23
254	Loss of a conserved MAPK causes catastrophic failure in assembly of a specialized cilium-like structure in <i>Toxoplasma gondii</i>. Molecular Biology of the Cell, 2020, 31, 881-888.	0.9	35
255	Characterization of the apicoplast-localized enzyme TgUroD in Toxoplasma gondii reveals a key role of the apicoplast in heme biosynthesis. Journal of Biological Chemistry, 2020, 295, 1539-1550.	1.6	23

#	ARTICLE	IF	CITATIONS
256	Acquisition of exogenous fatty acids renders apicoplast-based biosynthesis dispensable in tachyzoites of <i>Toxoplasma</i> . <i>Journal of Biological Chemistry</i> , 2020, 295, 7743-7752.	1.6	33
257	Two palmitoyl acyltransferases involved sequentially in the biogenesis of the inner membrane complex of <i>Toxoplasma gondii</i> . <i>Cellular Microbiology</i> , 2020, 22, e13212.	1.1	9
258	The <i>Toxoplasma gondii</i> Cyst Wall Interactome. <i>MBio</i> , 2020, 11, .	1.8	30
259	Genetic manipulation of <i>Toxoplasma gondii</i> . , 2020, , 897-940.		11
260	Coimmunoprecipitation with MYR1 Identifies Three Additional Proteins within the <i>Toxoplasma gondii</i> Parasitophorous Vacuole Required for Translocation of Dense Granule Effectors into Host Cells. <i>MSphere</i> , 2020, 5, .	1.3	43
261	CRISPR/Cas9: A new tool for the study and control of helminth parasites. <i>BioEssays</i> , 2021, 43, e2000185.	1.2	15
262	CRISPR/Cas9-mediated genome editing of <i>Schistosoma mansoni</i> acetylcholinesterase. <i>FASEB Journal</i> , 2021, 35, e21205.	0.2	21
264	Aminoglycerophospholipid flipping and P4-ATPases in <i>Toxoplasma gondii</i> . <i>Journal of Biological Chemistry</i> , 2021, 296, 100315.	1.6	16
265	Fluorescence-based Heme Quantitation in <i>Toxoplasma Gondii</i> . <i>Bio-protocol</i> , 2021, 11, e4063.	0.2	1
266	Identification and Molecular Dissection of IMC32, a Conserved <i>Toxoplasma</i> Inner Membrane Complex Protein That Is Essential for Parasite Replication. <i>MBio</i> , 2021, 12, .	1.8	17
267	Protein kinase TgCDPK7 regulates vesicular trafficking and phospholipid synthesis in <i>Toxoplasma gondii</i> . <i>PLoS Pathogens</i> , 2021, 17, e1009325.	2.1	22
269	Dichloroacetate and Pyruvate Metabolism: Pyruvate Dehydrogenase Kinases as Targets Worth Investigating for Effective Therapy of Toxoplasmosis. <i>MSphere</i> , 2021, 6, .	1.3	6
270	Auranofin Resistance in <i>Toxoplasma gondii</i> Decreases the Accumulation of Reactive Oxygen Species but Does Not Target Parasite Thioredoxin Reductase. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 618994.	1.8	9
271	Complexome profile of <i>Toxoplasma gondii</i> mitochondria identifies divergent subunits of respiratory chain complexes including new subunits of cytochrome bc1 complex. <i>PLoS Pathogens</i> , 2021, 17, e1009301.	2.1	39
272	Formation of mRNP granules in <i>Toxoplasma gondii</i> during the lytic cycle. <i>Molecular and Biochemical Parasitology</i> , 2021, 242, 111349.	0.5	3
273	Reevaluation of the <i>Toxoplasma gondii</i> and <i>Neospora caninum</i> genomes reveals misassembly, karyotype differences, and chromosomal rearrangements. <i>Genome Research</i> , 2021, 31, 823-833.	2.4	18
274	<i>Toxoplasma</i> LIPIN is essential in channeling host lipid fluxes through membrane biogenesis and lipid storage. <i>Nature Communications</i> , 2021, 12, 2813.	5.8	17
275	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.	1.3	7

#	ARTICLE	IF	CITATIONS
276	P18 (SRS35/TgSAG4) Plays a Role in the Invasion and Virulence of <i>Toxoplasma gondii</i> . <i>Frontiers in Immunology</i> , 2021, 12, 643292.	2.2	1
277	Structural insights into an atypical secretory pathway kinase crucial for <i>Toxoplasma gondii</i> invasion. <i>Nature Communications</i> , 2021, 12, 3788.	5.8	12
278	m6A RNA methylation facilitates pre-mRNA 3' end formation and is essential for viability of <i>Toxoplasma gondii</i> . <i>PLoS Pathogens</i> , 2021, 17, e1009335.	2.1	15
279	<i>Toxoplasma gondii</i> secreted effectors co-opt host repressor complexes to inhibit necroptosis. <i>Cell Host and Microbe</i> , 2021, 29, 1186-1198.e8.	5.1	46
280	A toolbox for conditional control of gene expression in apicomplexan parasites. <i>Molecular Microbiology</i> , 2022, 117, 618-631.	1.2	11
284	Cathepsin Proteases in <i>Toxoplasma gondii</i> . <i>Advances in Experimental Medicine and Biology</i> , 2011, 712, 49-61.	0.8	43
285	Phenotyping <i>Toxoplasma</i> Invasive Skills by Fast Live Cell Imaging. <i>Methods in Molecular Biology</i> , 2020, 2071, 209-220.	0.4	1
286	Assays for Monitoring <i>Toxoplasma gondii</i> Infectivity in the Laboratory Mouse. <i>Methods in Molecular Biology</i> , 2020, 2071, 99-116.	0.4	10
287	PCR Screening of <i>Toxoplasma gondii</i> Single Clones Directly from 96-Well Plates Without DNA Purification. <i>Methods in Molecular Biology</i> , 2020, 2071, 117-123.	0.4	13
288	CRISPR/Cas9-Mediated Generation of Tetracycline Repressor-Based Inducible Knockdown in <i>Toxoplasma gondii</i> . <i>Methods in Molecular Biology</i> , 2020, 2071, 125-141.	0.4	5
308	Recombination and Diversification of the Variant Antigen Encoding Genes in the Malaria Parasite <i>Plasmodium falciparum</i> . , 0, , 437-449.		1
309	Phosphatidylthreonine and Lipid-Mediated Control of Parasite Virulence. <i>PLoS Biology</i> , 2015, 13, e1002288.	2.6	46
310	Rhoptry Proteins ROP5 and ROP18 Are Major Murine Virulence Factors in Genetically Divergent South American Strains of <i>Toxoplasma gondii</i> . <i>PLoS Genetics</i> , 2015, 11, e1005434.	1.5	99
311	Coordinated Progression through Two Subtranscriptomes Underlies the Tachyzoite Cycle of <i>Toxoplasma gondii</i> . <i>PLoS ONE</i> , 2010, 5, e12354.	1.1	248
312	Identification of Novel Proteins in <i>Neospora caninum</i> Using an Organelle Purification and Monoclonal Antibody Approach. <i>PLoS ONE</i> , 2011, 6, e18383.	1.1	30
313	Targeted Disruption of TgPhlL1 in <i>Toxoplasma gondii</i> Results in Altered Parasite Morphology and Fitness. <i>PLoS ONE</i> , 2011, 6, e23977.	1.1	28
314	Identification of a New Rhoptry Neck Complex RON9/RON10 in the Apicomplexa Parasite <i>Toxoplasma gondii</i> . <i>PLoS ONE</i> , 2012, 7, e32457.	1.1	18
315	<i>Toxoplasma gondii</i> Chromodomain Protein 1 Binds to Heterochromatin and Colocalises with Centromeres and Telomeres at the Nuclear Periphery. <i>PLoS ONE</i> , 2012, 7, e32671.	1.1	36

#	ARTICLE	IF	CITATIONS
316	Characterization of Rad51 from Apicomplexan Parasite <i>Toxoplasma gondii</i> : An Implication for Inefficient Gene Targeting. <i>PLoS ONE</i> , 2012, 7, e41925.	1.1	11
317	Subcompartmentalisation of Proteins in the Rhoptries Correlates with Ordered Events of Erythrocyte Invasion by the Blood Stage Malaria Parasite. <i>PLoS ONE</i> , 2012, 7, e46160.	1.1	41
318	Disruption of TgPHIL1 Alters Specific Parameters of <i>Toxoplasma gondii</i> Motility Measured in a Quantitative, Three-Dimensional Live Motility Assay. <i>PLoS ONE</i> , 2014, 9, e85763.	1.1	64
319	Identifying Novel Cell Cycle Proteins in Apicomplexa Parasites through Co-Expression Decision Analysis. <i>PLoS ONE</i> , 2014, 9, e97625.	1.1	16
320	Identification of TgCBAP, a Novel Cytoskeletal Protein that Localizes to Three Distinct Subcompartments of the <i>Toxoplasma gondii</i> Pellicle. <i>PLoS ONE</i> , 2014, 9, e98492.	1.1	11
321	Efficient Genome Engineering of <i>Toxoplasma gondii</i> Using CRISPR/Cas9. <i>PLoS ONE</i> , 2014, 9, e100450.	1.1	238
322	Phenotypes Associated with Knockouts of Eight Dense Granule Gene Loci (GRA2-9) in Virulent <i>Toxoplasma gondii</i> . <i>PLoS ONE</i> , 2016, 11, e0159306.	1.1	44
323	Shelph2, a bacterial-like phosphatase of the malaria parasite <i>Plasmodium falciparum</i> , is dispensable during asexual blood stage. <i>PLoS ONE</i> , 2017, 12, e0187073.	1.1	7
324	Characterization of <i>Toxoplasma</i> DegP, a rhoptry serine protease crucial for lethal infection in mice. <i>PLoS ONE</i> , 2017, 12, e0189556.	1.1	10
325	The Moving Junction Protein RON8 Facilitates Firm Attachment and Host Cell Invasion in <i>Toxoplasma gondii</i> . <i>PLoS Pathogens</i> , 2011, 7, e1002007.	2.1	47
326	The Conoid Associated Motor MyoH Is Indispensable for <i>Toxoplasma gondii</i> Entry and Exit from Host Cells. <i>PLoS Pathogens</i> , 2016, 12, e1005388.	2.1	85
327	Calmodulin-like proteins localized to the conoid regulate motility and cell invasion by <i>Toxoplasma gondii</i> . <i>PLoS Pathogens</i> , 2017, 13, e1006379.	2.1	89
328	Checkpoints of apicomplexan cell division identified in <i>Toxoplasma gondii</i> . <i>PLoS Pathogens</i> , 2017, 13, e1006483.	2.1	61
329	Optogenetic monitoring identifies phosphatidylthreonine-regulated calcium homeostasis in <i>Toxoplasma gondii</i> . <i>Microbial Cell</i> , 2016, 3, 215-223.	1.4	20
330	An unusual and vital protein with guanylate cyclase and P4-ATPase domains in a pathogenic protist. <i>Life Science Alliance</i> , 2019, 2, e201900402.	1.3	21
331	An aspartyl protease defines a novel pathway for export of <i>Toxoplasma</i> proteins into the host cell. <i>ELife</i> , 2015, 4, .	2.8	99
332	<i>Toxoplasma gondii</i> F-actin forms an extensive filamentous network required for material exchange and parasite maturation. <i>ELife</i> , 2017, 6, .	2.8	96
333	Characterization of a <i>Toxoplasma</i> effector uncovers an alternative GSK3 β -catenin-regulatory pathway of inflammation. <i>ELife</i> , 2018, 7, .	2.8	64

#	ARTICLE	IF	CITATIONS
334	Three F-actin assembly centers regulate organelle inheritance, cell-cell communication and motility in <i>Toxoplasma gondii</i> . <i>ELife</i> , 2019, 8, .	2.8	85
335	Differential requirements for cyclase-associated protein (CAP) in actin-dependent processes of <i>Toxoplasma gondii</i> . <i>ELife</i> , 2019, 8, .	2.8	43
336	Profiling of myristoylation in <i>Toxoplasma gondii</i> reveals an N-myristoylated protein important for host cell penetration. <i>ELife</i> , 2020, 9, .	2.8	24
352	<i>Toxoplasma Gondii</i> Bradyzoites Elicit Transcriptional Changes in Host Cells to Prevent IFN γ -Mediated Cell Death. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
357	High-Throughput Measurement of Microneme Secretion in <i>Toxoplasma gondii</i> . <i>Methods in Molecular Biology</i> , 2020, 2071, 157-169.	0.4	4
365	<i>Toxoplasma gondii</i> <i>GRA28</i> Is Required for Placenta-Specific Induction of the Regulatory Chemokine CCL22 in Human and Mouse. <i>MBio</i> , 2021, 12, e0159121.	1.8	15
366	Characterization of a MOB1 Homolog in the Apicomplexan Parasite <i>Toxoplasma gondii</i> . <i>Biology</i> , 2021, 10, 1233.	1.3	2
367	Differential contribution of two organelles of endosymbiotic origin to iron-sulfur cluster synthesis and overall fitness in <i>Toxoplasma</i> . <i>PLoS Pathogens</i> , 2021, 17, e1010096.	2.1	17
370	Efficient Gene Knockout and Knockdown Systems in <i>Neospora caninum</i> Enable Rapid Discovery and Functional Assessment of Novel Proteins. <i>MSphere</i> , 2022, 7, e0089621.	1.3	5
372	Bicyclic azetidines target acute and chronic stages of <i>Toxoplasma gondii</i> by inhibiting parasite phenylalanyl t-RNA synthetase. <i>Nature Communications</i> , 2022, 13, 459.	5.8	7
373	Pantothenate biosynthesis is critical for chronic infection by the neurotropic parasite <i>Toxoplasma gondii</i> . <i>Nature Communications</i> , 2022, 13, 345.	5.8	10
374	Multivalent Interactions Drive the <i>Toxoplasma</i> AC9:AC10:ERK7 Complex To Concentrate ERK7 in the Apical Cap. <i>MBio</i> , 2022, 13, e0286421.	1.8	8
375	Cellular Barcoding of Protozoan Pathogens Reveals the Within-Host Population Dynamics of <i>Toxoplasma Gondii</i> Host Colonization. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
378	In vitro maturation of <i>Toxoplasma gondii</i> bradyzoites in human myotubes and their metabolomic characterization. <i>Nature Communications</i> , 2022, 13, 1168.	5.8	20
383	Crossing of the Cystic Barriers of <i>Toxoplasma gondii</i> by the Fluorescent Coumarin Tetra-Cyclopeptide. <i>Molecules</i> , 2021, 26, 7506.	1.7	3
395	Identification and Validation of <i>Toxoplasma gondii</i> Mitoribosomal Large Subunit Components. <i>Microorganisms</i> , 2022, 10, 863.	1.6	3
396	<i>Toxoplasma gondii</i> 's Basal Complex: The Other Apicomplexan Business End Is Multifunctional. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 882166.	1.8	10
397	Attenuated <i>Toxoplasma gondii</i> enhances the antitumor efficacy of anti-PD1 antibody by altering the tumor microenvironment in a pancreatic cancer mouse model. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 2743-2757.	1.2	6

#	ARTICLE	IF	CITATIONS
398	Screening the <i>Toxoplasma</i> kinome with high-throughput tagging identifies a regulator of invasion and egress. <i>Nature Microbiology</i> , 2022, , .	5.9	17
399	Disruption of <i>Toxoplasma gondii</i> -Induced Host Cell DNA Replication Is Dependent on Contact Inhibition and Host Cell Type. <i>MSphere</i> , 2022, 7, e0016022.	1.3	3
401	The Tyrosine Phosphatase PRL Regulates Attachment of <i>Toxoplasma gondii</i> to Host Cells and Is Essential for Virulence. <i>MSphere</i> , 2022, 7, .	1.3	4
403	The BCC7 Protein Contributes to the <i>Toxoplasma</i> Basal Pole by Interfacing between the MyoC Motor and the IMC Membrane Network. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5995.	1.8	3
405	Disrupting the plastidic iron-sulfur cluster biogenesis pathway in <i>Toxoplasma gondii</i> has pleiotropic effects irreversibly impacting parasite viability. <i>Journal of Biological Chemistry</i> , 2022, 298, 102243.	1.6	13
407	Temporal and thermal profiling of the <i>Toxoplasma</i> proteome implicates parasite Protein Phosphatase 1 in the regulation of Ca ²⁺ -responsive pathways. <i>ELife</i> , 0, 11, .	2.8	16
408	Cellular barcoding of protozoan pathogens reveals the within-host population dynamics of <i>Toxoplasma gondii</i> host colonization. <i>Cell Reports Methods</i> , 2022, 2, 100274.	1.4	4
409	Genetic Manipulation Toolkits in Apicomplexan Parasites. <i>Zoonoses</i> , 2022, 2, .	0.5	2
410	An apical protein, Pcr2, is required for persistent movement by the human parasite <i>Toxoplasma gondii</i> . <i>PLoS Pathogens</i> , 2022, 18, e1010776.	2.1	11
411	Deleting ku80 improves the efficiency of targeted gene editing in <i>Neospora caninum</i> . <i>Molecular and Biochemical Parasitology</i> , 2022, 251, 111508.	0.5	1
412	Plasticity and therapeutic potential of cAMP and cGMP-specific phosphodiesterases in <i>Toxoplasma gondii</i> . <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 5775-5789.	1.9	3
413	A <i>Coccidia</i> -Specific Phosphate Transporter Is Essential for the Growth of <i>Toxoplasma gondii</i> Parasites. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	2
414	Identification of new components of the basal pole of <i>Toxoplasma gondii</i> provides novel insights into its molecular organization and functions. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	8
415	An apical membrane complex for triggering rhoptry exocytosis and invasion in <i>Toxoplasma</i> . <i>EMBO Journal</i> , 0, , .	3.5	12
416	A positive feedback loop mediates crosstalk between calcium, cyclic nucleotide and lipid signalling in calcium-induced <i>Toxoplasma gondii</i> egress. <i>PLoS Pathogens</i> , 2022, 18, e1010901.	2.1	12
417	CRISPR-based oligo recombineering prioritizes apicomplexan cysteines for drug discovery. <i>Nature Microbiology</i> , 2022, 7, 1891-1905.	5.9	13
418	IMC10 and LMF1 mediate mitochondrial morphology through mitochondrion-pellicle contact sites in <i>Toxoplasma gondii</i> . <i>Journal of Cell Science</i> , 2022, 135, .	1.2	15
419	<i>Toxoplasma</i> Shelph, a Phosphatase Located in the Parasite Endoplasmic Reticulum, Is Required for Parasite Virulence. <i>MSphere</i> , 0, , .	1.3	0

#	ARTICLE	IF	CITATIONS
420	A VPS15-like kinase regulates apicoplast biogenesis and autophagy by promoting PI3P generation in <i>Toxoplasma gondii</i> . <i>PLoS Pathogens</i> , 2022, 18, e1010922.	2.1	2
422	<i>Toxoplasma gondii</i> virulence factor ROP1 reduces parasite susceptibility to murine and human innate immune restriction. <i>PLoS Pathogens</i> , 2022, 18, e1011021.	2.1	14
424	Previously Unidentified Histone H1-Like Protein Is Involved in Cell Division and Ribosome Biosynthesis in <i>Toxoplasma gondii</i> . <i>MSphere</i> , 2022, 7, .	1.3	7
427	IMC29 Plays an Important Role in <i>Toxoplasma</i> Endodyogeny and Reveals New Components of the Daughter-Enriched IMC Proteome. <i>MBio</i> , 2023, 14, .	1.8	9
430	TgTKL4 Is a Novel Kinase That Plays an Important Role in <i>Toxoplasma</i> Morphology and Fitness. <i>MSphere</i> , 2023, 8, .	1.3	3
431	<i>Toxoplasma</i> ERK7 protects the apical complex from premature degradation. <i>Journal of Cell Biology</i> , 2023, 222, .	2.3	5
432	Apically-located P4-ATPase1-Lem1 complex internalizes phosphatidylserine and regulates motility-dependent invasion and egress in <i>Toxoplasma gondii</i> . <i>Computational and Structural Biotechnology Journal</i> , 2023, 21, 1893-1906.	1.9	2
433	The <i>Toxoplasma</i> micropore mediates endocytosis for selective nutrient salvage from host cell compartments. <i>Nature Communications</i> , 2023, 14, .	5.8	18
434	An image-based high-content screening for compounds targeting <i>Toxoplasma gondii</i> repurposed inhibitors effective against the malaria parasite <i>Plasmodium falciparum</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 13, .	1.8	1
435	CRISPR Screens Identify <i>Toxoplasma</i> Genes That Determine Parasite Fitness in Interferon Gamma-Stimulated Human Cells. <i>MBio</i> , 2023, 14, .	1.8	9
436	Analysis of CDPK1 targets identifies a trafficking adaptor complex that regulates microneme exocytosis in <i>Toxoplasma</i> . <i>ELife</i> , 0, 12, .	2.8	2
438	Characterisation of the OTU domain deubiquitinase complement of <i>Toxoplasma gondii</i> . <i>Life Science Alliance</i> , 2023, 6, e202201710.	1.3	2