L David Sibley

List of Publications by Year
in descending order

200 papers	23,500 citations	4831 87 h-index	10955 142 g-index
245 all docs	245 docs citations	245 times ranked	15258 citing authors

#	Article	IF	Citations
1	Bicyclic azetidines target acute and chronic stages of Toxoplasma gondii by inhibiting parasite phenylalanyl t-RNA synthetase. Nature Communications, 2022, 13, 459.	5.8	7
2	Epigenetic Modifiers Alter Host Cell Transcription to Promote Toxoplasma Infection. ACS Infectious Diseases, 2022, 8, 411-413.	1.8	7
3	The intrinsically disordered protein TgIST from Toxoplasma gondii inhibits STAT1 signaling by blocking cofactor recruitment. Nature Communications, 2022, 13, .	5.8	15
4	Toxoplasma gondii infection and its implications within the central nervous system. Nature Reviews Microbiology, 2021, 19, 467-480.	13.6	101
5	Insulinase-like Protease 1 Contributes to Macrogamont Formation in Cryptosporidium parvum. MBio, 2021, 12, .	1.8	10
6	Cryo-EM structure of cortical microtubules from human parasite Toxoplasma gondii identifies their microtubule inner proteins. Nature Communications, 2021, 12, 3065.	5.8	48
7	Toxoplasma gondii secreted effectors co-opt host repressor complexes to inhibit necroptosis. Cell Host and Microbe, 2021, 29, 1186-1198.e8.	5.1	46
8	Chronic <i>Toxoplasma gondii</i> infection enhances susceptibility to colitis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	10
9	Commensal Cryptosporidium colonization elicits a cDC1-dependent Th1 response that promotes intestinal homeostasis and limits other infections. Immunity, 2021, 54, 2547-2564.e7.	6.6	28
10	Overexpression screen of interferon-stimulated genes identifies RARRES3 as a restrictor of Toxoplasma gondii infection. ELife, 2021, 10, .	2.8	15
11	Toxoplasma bradyzoites exhibit physiological plasticity of calcium and energy stores controlling motility and egress. ELife, 2021, 10, .	2.8	13
12	In Vitro Culture of Cryptosporidium parvum Using Stem Cell-Derived Intestinal Epithelial Monolayers. Methods in Molecular Biology, 2020, 2052, 351-372.	0.4	14
13	ISG15 Connects Autophagy and IFN-Î³-Dependent Control of Toxoplasma gondii Infection in Human Cells. MBio, 2020, 11, .	1.8	41
14	Optimizing Pyrazolopyrimidine Inhibitors of Calcium Dependent Protein Kinase 1 for Treatment of Acute and Chronic Toxoplasmosis. Journal of Medicinal Chemistry, 2020, 63, 6144-6163.	2.9	14
15	Defining Stage-Specific Activity of Potent New Inhibitors of Cryptosporidium parvum Growth <i>In Vitro</i>. MBio, 2020, 11, .	1.8	30
16	Calcium and cyclic nucleotide signaling networks in Toxoplasma gondii. , 2020, , 577-605.		6
17	Assays for Monitoring Toxoplasma gondii Infectivity in the Laboratory Mouse. Methods in Molecular Biology, 2020, 2071, 99-116.	0.4	10
18	Neonatal Mouse Gut Metabolites Influence Cryptosporidium parvum Infection in Intestinal Epithelial Cells. MBio, 2020, 11, .	1.8	19

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19	An Important Role for CD4⁺T Cells in Adaptive Immunity to Toxoplasma gondii in Mice Lacking the Transcription Factor Batf3. MSphere, 2020, 5, .	1.3	8
20	High-Throughput Measurement of Microneme Secretion in Toxoplasma gondii. Methods in Molecular Biology, 2020, 2071, 157-169.	0.4	4
21	<i>Toxoplasma gondii</i>effector TgIST blocks type I interferon signaling to promote infection. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17480-17491.	3.3	55
22	CRTAM Protects Against Intestinal Dysbiosis During Pathogenic Parasitic Infection by Enabling Th17 Maturation. Frontiers in Immunology, 2019, 10, 1423.	2.2	11
23	Protozoan persister-like cells and drug treatment failure. Nature Reviews Microbiology, 2019, 17, 607-620.	13.6	97
24	The secreted kinase ROP17 promotes Toxoplasma gondii dissemination by hijacking monocyte tissue migration. Nature Microbiology, 2019, 4, 1951-1963.	5.9	55
25	Long-Term Culture Captures Injury-Repair Cycles of Colonic Stem Cells. Cell, 2019, 179, 1144-1159.e15.	13.5	140
26	A Stem-Cell-Derived Platform Enables Complete Cryptosporidium Development InÂVitro and Genetic Tractability. Cell Host and Microbe, 2019, 26, 123-134.e8.	5.1	116
27	The hitchhiker's guide to parasite dissemination. Cellular Microbiology, 2019, 21, e13070.	1.1	16
28	Secretory Microneme Proteins Induce T-Cell Recall Responses in Mice Chronically Infected with Toxoplasma gondii. MSphere, 2019, 4, .	1.3	8
29	Evolution of resistance in vitro reveals mechanisms of artemisinin activity in <i>Toxoplasma gondii</i>. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26881-26891.	3.3	30
30	Discovery of Selective <i>Toxoplasma gondii</i> Dihydrofolate Reductase Inhibitors for the Treatment of Toxoplasmosis. Journal of Medicinal Chemistry, 2019, 62, 1562-1576.	2.9	43
31	Toxoplasma gondii infection drives conversion of NK cells into ILC1-like cells. ELife, 2019, 8, .	2.8	91
32	AAH2 gene is not required for dopamine-dependent neurochemical and behavioral abnormalities produced by Toxoplasma infection in mouse. Behavioural Brain Research, 2018, 347, 193-200.	1.2	19
33	WDFY4 is required for cross-presentation in response to viral and tumor antigens. Science, 2018, 362, 694-699.	6.0	216
34	Essential cGMP Signaling in Toxoplasma Is Initiated by a Hybrid P-Type ATPase-Guanylate Cyclase. Cell Host and Microbe, 2018, 24, 804-816.e6.	5.1	77
35	NADPH Oxidase and Guanylate Binding Protein 5 Restrict Survival of Avirulent Type III Strains of Toxoplasma gondii in Naive Macrophages. MBio, 2018, 9, .	1.8	31
36	High Throughput Screen Identifies Interferon Î³-Dependent Inhibitors of <i>Toxoplasma gondii</i> Growth. ACS Infectious Diseases, 2018, 4, 1499-1507.	1.8	11

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37	Evaluation of Current and Emerging Antimalarial Medicines for Inhibition of <i>Toxoplasma gondii</i> Growth in Vitro. ACS Infectious Diseases, 2018, 4, 1264-1274.	1.8	41
38	Monoclonal Antibodies to Intracellular Stages of Cryptosporidium parvum Define Life Cycle Progression<i>In Vitro</i>. MSphere, 2018, 3, .	1.3	31
39	Conditional Knockdown of Proteins Using Auxin-inducible Degron (AID) Fusions in Toxoplasma gondii. Bio-protocol, 2018, 8, .	0.2	80
40	CRISPR-mediated Tagging with BirA Allows Proximity Labeling in Toxoplasma gondii. Bio-protocol, 2018, 8, .	0.2	27
41	<i>Toxoplasma</i>Effectors Targeting Host Signaling and Transcription. Clinical Microbiology Reviews, 2017, 30, 615-645.	5.7	342
42	Plasma Membrane Association by N-Acylation Governs PKG Function in <i>Toxoplasma gondii</i>. MBio, 2017, 8, .	1.8	152
43	Inhibition of Calcium Dependent Protein Kinase 1 (CDPK1) by Pyrazolopyrimidine Analogs Decreases Establishment and Reoccurrence of Central Nervous System Disease by <i>Toxoplasma gondii</i>. Journal of Medicinal Chemistry, 2017, 60, 9976-9989.	2.9	57
44	Secreted protein kinases regulate cyst burden during chronic toxoplasmosis. Cellular Microbiology, 2017, 19, e12651.	1.1	30
45	Development of CRISPR/Cas9 for Efficient Genome Editing in Toxoplasma gondii. Methods in Molecular Biology, 2017, 1498, 79-103.	0.4	97
46	A conserved ankyrin repeat-containing protein regulates conoid stability, motility and cell invasion in Toxoplasma gondii. Nature Communications, 2017, 8, 2236.	5.8	78
47	InsP3 Signaling in Apicomplexan Parasites. Current Topics in Medicinal Chemistry, 2017, 17, 2158-2165.	1.0	49
48	The aromatic amino acid hydroxylase genes AAH1 and AAH2 in Toxoplasma gondii contribute to transmission in the cat. PLoS Pathogens, 2017, 13, e1006272.	2.1	34
49	Congenital Toxoplasmosis in France and the United States: One Parasite, Two Diverging Approaches. PLoS Neglected Tropical Diseases, 2017, 11, e0005222.	1.3	75
50	Calmodulin-like proteins localized to the conoid regulate motility and cell invasion by Toxoplasma gondii. PLoS Pathogens, 2017, 13, e1006379.	2.1	89
51	Functional Analysis of the Role of Toxoplasma gondii Nucleoside Triphosphate Hydrolases I and II in Acute Mouse Virulence and Immune Suppression. Infection and Immunity, 2016, 84, 1994-2001.	1.0	20
52	Serum Albumin Stimulates Protein Kinase G-dependent Microneme Secretion in Toxoplasma gondii. Journal of Biological Chemistry, 2016, 291, 9554-9565.	1.6	69
53	Toxoplasma Effector Recruits the Mi-2/NuRD Complex to Repress STAT1 Transcription and Block IFN-Î³-Dependent Gene Expression. Cell Host and Microbe, 2016, 20, 72-82.	5.1	153
54	Genetic Mapping of Pathogenesis Determinants in<i>Toxoplasma gondii</i>. Annual Review of Microbiology, 2016, 70, 63-81.	2.9	49

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55	Local admixture of amplified and diversified secreted pathogenesis determinants shapes mosaic Toxoplasma gondii genomes. Nature Communications, 2016, 7, 10147.	5.8	243
56	Analysis of Noncanonical Calcium-Dependent Protein Kinases in Toxoplasma gondii by Targeted Gene Deletion Using CRISPR/Cas9. Infection and Immunity, 2016, 84, 1262-1273.	1.0	66
57	Inhibition of Calcium-Dependent Protein Kinase 1 (CDPK1) <i>In Vitro</i> by Pyrazolopyrimidine Derivatives Does Not Correlate with Sensitivity of Cryptosporidium parvum Growth in Cell Culture. Antimicrobial Agents and Chemotherapy, 2016, 60, 570-579.	1.4	31
58	Identification of Small Molecule Inhibitors That Block the <i>Toxoplasma gondii</i> Rhoptry Kinase ROP18. ACS Infectious Diseases, 2016, 2, 194-206.	1.8	20
59	Malaria parasite CelTOS targets the inner leaflet of cell membranes for pore-dependent disruption. ELife, 2016, 5, .	2.8	54
60	Designing selective inhibitors for calcium-dependent protein kinases in apicomplexans. Trends in Pharmacological Sciences, 2015, 36, 452-460.	4.0	42
61	Reassessment of the Role of Aromatic Amino Acid Hydroxylases and the Effect of Infection by Toxoplasma gondii on Host Dopamine. Infection and Immunity, 2015, 83, 1039-1047.	1.0	66
62	Genetic Mapping Reveals that Sinefungin Resistance in Toxoplasma gondii Is Controlled by a Putative Amino Acid Transporter Locus That Can Be Used as a Negative Selectable Marker. Eukaryotic Cell, 2015, 14, 140-148.	3.4	29
63	Reply to â€œReproducing Increased Dopamine with Infection To Evaluate the Role of Parasite-Encoded Tyrosine Hydroxylase Activityâ€. Infection and Immunity, 2015, 83, 3336-3337.	1.0	8
64	REDHORSE-REcombination and Double crossover detection in Haploid Organisms using next-geneRation SEquencing data. BMC Genomics, 2015, 16, 133.	1.2	5
65	<i>Toxoplasma</i> Actin Is Required for Efficient Host Cell Invasion. MBio, 2015, 6, e00557.	1.8	41
66	A Noncanonical Autophagy Pathway Restricts Toxoplasma gondii Growth in a Strain-Specific Manner in IFN-Î³-Activated Human Cells. MBio, 2015, 6, e01157-15.	1.8	137
67	Rhoptry Proteins ROP5 and ROP18 Are Major Murine Virulence Factors in Genetically Divergent South American Strains of Toxoplasma gondii. PLoS Genetics, 2015, 11, e1005434.	1.5	99
68	Phenotypic complementation of genetic immunodeficiency by chronic herpesvirus infection. ELife, 2015, 4, .	2.8	65
69	Geographic Separation of Domestic and Wild Strains of Toxoplasma gondii in French Guiana Correlates with a Monomorphic Version of Chromosome1a. PLoS Neglected Tropical Diseases, 2014, 8, e3182.	1.3	39
70	Parasite Fate and Involvement of Infected Cells in the Induction of CD4+ and CD8+ T Cell Responses to Toxoplasma gondii. PLoS Pathogens, 2014, 10, e1004047.	2.1	86
71	Functional Analysis of Rhomboid Proteases during <i>Toxoplasma</i> Invasion. MBio, 2014, 5, e01795-14.	1.8	61
72	Efficient Gene Disruption in Diverse Strains of Toxoplasma gondii Using CRISPR/CAS9. MBio, 2014, 5, e01114-14.	1.8	407

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73	NextGen sequencing reveals short double crossovers contribute disproportionately to genetic diversity in Toxoplasma gondii. BMC Genomics, 2014, 15, 1168.	1.2	17
74	<i>Toxoplasma</i> aldolase is required for metabolism but dispensable for host-cell invasion. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3567-3572.	3.3	115
75	Development and Application of Classical Genetics in Toxoplasma gondii. , 2014, , 551-576.		0
76	<i>Toxoplasma</i> GRA7 effector increases turnover of immunity-related GTPases and contributes to acute virulence in the mouse. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1126-1131.	3.3	127
77	The Toxoplasma Pseudokinase ROP5 Forms Complexes with ROP18 and ROP17 Kinases that Synergize to Control Acute Virulence in Mice. Cell Host and Microbe, 2014, 15, 537-550.	5.1	230
78	The Parasitophorous Vacuole Membrane of Toxoplasma gondii Is Targeted for Disruption by Ubiquitin-like Conjugation Systems of Autophagy. Immunity, 2014, 40, 924-935.	6.6	179
79	Toxoplasma gondii merozoite gene expression analysis with comparison to the life cycle discloses a unique expression state during enteric development. BMC Genomics, 2014, 15, 350.	1.2	80
80	miR-146a and miR-155 Delineate a MicroRNA Fingerprint Associated with Toxoplasma Persistence in the Host Brain. Cell Reports, 2014, 6, 928-937.	2.9	96
81	The roles of intramembrane proteases in protozoan parasites. Biochimica Et Biophysica Acta - Biomembranes, 2013, 1828, 2908-2915.	1.4	66
82	Synthetic Chondramide A Analogues Stabilize Filamentous Actin and Block Invasion by <i>Toxoplasma gondii</i>. Journal of Natural Products, 2013, 76, 1565-1572.	1.5	18
83	Optimizing Small Molecule Inhibitors of Calcium-Dependent Protein Kinase 1 to Prevent Infection by Toxoplasma gondii. Journal of Medicinal Chemistry, 2013, 56, 3068-3077.	2.9	64
84	Exploiting the Unique ATP-Binding Pocket of <i>Toxoplasma</i> Calcium-Dependent Protein Kinase 1 To Identify Its Substrates. ACS Chemical Biology, 2013, 8, 1155-1162.	1.6	54
85	Guanylate-binding Protein 1 (Gbp1) Contributes to Cell-autonomous Immunity against Toxoplasma gondii. PLoS Pathogens, 2013, 9, e1003320.	2.1	170
86	The unusual dynamics of parasite actin result from isodesmic polymerization. Nature Communications, 2013, 4, 2285.	5.8	62
87	The Polymorphic Pseudokinase ROP5 Controls Virulence in Toxoplasma gondii by Regulating the Active Kinase ROP18. PLoS Pathogens, 2012, 8, e1002992.	2.1	153
88	Globally diverse <i>Toxoplasma gondii</i> isolates comprise six major clades originating from a small number of distinct ancestral lineages. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 5844-5849.	3.3	349
89	The arginine-rich N-terminal domain of ROP18 is necessary for vacuole targeting and virulence of<i>Toxoplasma gondii</i>. Cellular Microbiology, 2012, 14, 1921-1933.	1.1	60
90	Distinct signalling pathways control<i>Toxoplasma</i>egress and host-cell invasion. EMBO Journal, 2012, 31, 4524-4534.	3.5	205

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91	<i>Toxoplasma gondii</i> Profilin Acts Primarily To Sequester G-Actin While Formins Efficiently Nucleate Actin Filament Formation <i>in Vitro</i>. Biochemistry, 2012, 51, 2486-2495.	1.2	39
92	Compensatory dendritic cell development mediated by BATFâ€"IRF interactions. Nature, 2012, 490, 502-507.	13.7	367
93	Modulation of innate immunity by Toxoplasma gondii virulence effectors. Nature Reviews Microbiology, 2012, 10, 766-778.	13.6	470
94	The moving junction, a key portal to host cell invasion by apicomplexan parasites. Current Opinion in Microbiology, 2012, 15, 449-455.	2.3	59
95	CD8Î±+ Dendritic Cells Are the Critical Source of Interleukin-12 that Controls Acute Infection by Toxoplasma gondii Tachyzoites. Immunity, 2011, 35, 249-259.	6.6	334
96	Invasion and intracellular survival by protozoan parasites. Immunological Reviews, 2011, 240, 72-91.	2.8	191
97	Genetic analyses of atypical Toxoplasma gondii strains reveal a fourth clonal lineage in North America. International Journal for Parasitology, 2011, 41, 645-655.	1.3	263
98	The secreted kinase ROP18 defends <i>Toxoplasma</i>'s border. BioEssays, 2011, 33, 693-700.	1.2	33
99	Actin depolymerizing factor controls actin turnover and gliding motility in<i>Toxoplasma gondii</i>. Molecular Biology of the Cell, 2011, 22, 1290-1299.	0.9	56
100	Virulence differences in <i>Toxoplasma</i> mediated by amplification of a family of polymorphic pseudokinases. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9631-9636.	3.3	230
101	A Monomorphic Haplotype of Chromosome Ia Is Associated with Widespread Success in Clonal and Nonclonal Populations of Toxoplasma gondii. MBio, 2011, 2, e00228-11.	1.8	45
102	Evolutionarily Divergent, Unstable Filamentous Actin Is Essential for Gliding Motility in Apicomplexan Parasites. PLoS Pathogens, 2011, 7, e1002280.	2.1	94
103	Actinâ€like protein 1 (ALP1) is a component of dynamic, high molecular weight complexes in <i>Toxoplasma gondii</i>. Cytoskeleton, 2010, 67, 23-31.	4.4	6
104	How apicomplexan parasites move in and out of cells. Current Opinion in Biotechnology, 2010, 21, 592-598.	3.3	89
105	Monocytes mediate mucosal immunity to Toxoplasma gondii. Current Opinion in Immunology, 2010, 22, 461-466.	2.4	49
106	Structures of apicomplexan calcium-dependent protein kinases reveal mechanism of activation by calcium. Nature Structural and Molecular Biology, 2010, 17, 596-601.	3.6	196
107	Calcium-dependent protein kinase 1 is an essential regulator of exocytosis in Toxoplasma. Nature, 2010, 465, 359-362.	13.7	321
108	Inflammatory Monocytes but Not Neutrophils Are Necessary To Control Infection with<i>Toxoplasma gondii</i>in Mice. Infection and Immunity, 2010, 78, 1564-1570.	1.0	178

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109	Phosphorylation of Mouse Immunity-Related GTPase (IRG) Resistance Proteins Is an Evasion Strategy for Virulent Toxoplasma gondii. PLoS Biology, 2010, 8, e1000576.	2.6	259
110	Rhomboid 4 (ROM4) Affects the Processing of Surface Adhesins and Facilitates Host Cell Invasion by Toxoplasma gondii. PLoS Pathogens, 2010, 6, e1000858.	2.1	109
111	Phosphorylation of Immunity-Related GTPases by a Toxoplasma gondii-Secreted Kinase Promotes Macrophage Survival and Virulence. Cell Host and Microbe, 2010, 8, 484-495.	5.1	286
112	Coordinated Progression through Two Subtranscriptomes Underlies the Tachyzoite Cycle of Toxoplasma gondii. PLoS ONE, 2010, 5, e12354.	1.1	248
113	Artemisone and Artemiside Control Acute and Reactivated Toxoplasmosis in a Murine Model. Antimicrobial Agents and Chemotherapy, 2009, 53, 4450-4456.	1.4	74
114	Genetic diversity of<i>Toxoplasma gondii</i>in animals and humans. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 2749-2761.	1.8	185
115	Selection at a Single Locus Leads to Widespread Expansion of Toxoplasma gondii Lineages That Are Virulent in Mice. PLoS Genetics, 2009, 5, e1000404.	1.5	133
116	Forward Genetics in <i>Toxoplasma gondii</i> Reveals a Family of Rhoptry Kinases That Mediates Pathogenesis. Eukaryotic Cell, 2009, 8, 1085-1093.	3.4	50
117	Virulent <i>Toxoplasma gondii</i> Evade Immunity-Related GTPase-Mediated Parasite Vacuole Disruption within Primed Macrophages. Journal of Immunology, 2009, 182, 3775-3781.	0.4	131
118	Development of forward genetics in Toxoplasma gondii. International Journal for Parasitology, 2009, 39, 915-924.	1.3	22
119	Novel structural and regulatory features of rhoptry secretory kinases in Toxoplasma gondii. EMBO Journal, 2009, 28, 969-979.	3.5	64
120	Aldolase Is Essential for Energy Production and Bridging Adhesin-Actin Cytoskeletal Interactions during Parasite Invasion of Host Cells. Cell Host and Microbe, 2009, 5, 353-364.	5.1	110
121	Calcium-Dependent Signaling and Kinases in Apicomplexan Parasites. Cell Host and Microbe, 2009, 5, 612-622.	5.1	295
122	Phenotypic and Gene Expression Changes among Clonal Type I Strains of <i>Toxoplasma gondii</i>. Eukaryotic Cell, 2009, 8, 1828-1836.	3.4	76
123	Abscisic acid controls calcium-dependent egress and development in Toxoplasma gondii. Nature, 2008, 451, 207-210.	13.7	185
124	Population Structure of <i>Toxoplasma gondii</i>: Clonal Expansion Driven by Infrequent Recombination and Selective Sweeps. Annual Review of Microbiology, 2008, 62, 329-351.	2.9	241
125	Gr1+ Inflammatory Monocytes Are Required for Mucosal Resistance to the Pathogen Toxoplasma gondii. Immunity, 2008, 29, 306-317.	6.6	377
126	Autophagosome-Independent Essential Function for the Autophagy Protein Atg5 in Cellular Immunity to Intracellular Pathogens. Cell Host and Microbe, 2008, 4, 458-469.	5.1	374

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127	Calcium Regulation and Signaling in Apicomplexan Parasites. Sub-Cellular Biochemistry, 2008, 47, 70-81.	1.0	104
128	Plants, endosymbionts and parasites. Communicative and Integrative Biology, 2008, 1, 62-65.	0.6	20
129	Microneme Rhomboid Protease TgROM1 Is Required for Efficient Intracellular Growth of <i>Toxoplasma gondii</i>. Eukaryotic Cell, 2008, 7, 664-674.	3.4	46
130	A Novel Actin-Related Protein Is Associated with Daughter Cell Formation in Toxoplasma gondii. Eukaryotic Cell, 2008, 7, 1500-1512.	3.4	23
131	Toxoplasma gondii Strains Defective in Oral Transmission Are Also Defective in Developmental Stage Differentiation. Infection and Immunity, 2007, 75, 2580-2590.	1.0	73
132	Artemisinin-Resistant Mutants of <i>Toxoplasma gondii</i> Have Altered Calcium Homeostasis. Antimicrobial Agents and Chemotherapy, 2007, 51, 3816-3823.	1.4	68
133	High prevalence of unusual genotypes of Toxoplasma gondii infection in pork meat samples from Erechim, Southern Brazil. Anais Da Academia Brasileira De Ciencias, 2007, 79, 111-114.	0.3	56
134	Rhoptries: an arsenal of secreted virulence factors. Current Opinion in Microbiology, 2007, 10, 582-587.	2.3	170
135	Artemisinin Induces Calcium-Dependent Protein Secretion in the Protozoan Parasite<i>Toxoplasma gondii</i>. Eukaryotic Cell, 2007, 6, 2147-2156.	3.4	106
136	Genetic Divergence of Toxoplasma gondii Strains Associated with Ocular Toxoplasmosis, Brazil. Emerging Infectious Diseases, 2006, 12, 942-949.	2.0	248
137	Comparative Genomic and Phylogenetic Analyses of Calcium ATPases and Calcium-Regulated Proteins in the Apicomplexa. Molecular Biology and Evolution, 2006, 23, 1613-1627.	3.5	138
138	Unusual Kinetic and Structural Properties Control Rapid Assembly and Turnover of Actin in the Parasite Toxoplasma gondii. Molecular Biology of the Cell, 2006, 17, 895-906.	0.9	116
139	Just one cross appears capable of dramatically altering the population biology of a eukaryotic pathogen like Toxoplasma gondii. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10514-10519.	3.3	112
140	Common inheritance of chromosome Ia associated with clonal expansion of Toxoplasma gondii. Genome Research, 2006, 16, 1119-1125.	2.4	51
141	Two Separate, Conserved Acidic Amino Acid Domains within the Toxoplasma gondii MIC2 Cytoplasmic Tail Are Required for Parasite Survival. Journal of Biological Chemistry, 2006, 281, 30745-30754.	1.6	46
142	Evidence that the cADPR signalling pathway controls calcium-mediated microneme secretion in Toxoplasma gondii. Biochemical Journal, 2005, 389, 269-277.	1.7	69
143	Transepithelial migration of Toxoplasma gondii involves an interaction of intercellular adhesion molecule 1 (ICAM-1) with the parasite adhesin MIC2. Cellular Microbiology, 2005, 7, 561-568.	1.1	179
144	Comparative genome analysis reveals a conserved family of actin-like proteins in apicomplexan parasites. BMC Genomics, 2005, 6, 179.	1.2	80

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145	Gliding Motility Leads to Active Cellular Invasion by Cryptosporidium parvum Sporozoites. Infection and Immunity, 2005, 73, 5379-5387.	1.0	91
146	Recruitment of Gr-1+ monocytes is essential for control of acute toxoplasmosis. Journal of Experimental Medicine, 2005, 201, 1761-1769.	4.2	236
147	A spatially localized rhomboid protease cleaves cell surface adhesins essential for invasion by Toxoplasma. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 4146-4151.	3.3	191
148	Composite genome map and recombination parameters derived from three archetypal lineages of Toxoplasma gondii. Nucleic Acids Research, 2005, 33, 2980-2992.	6.5	147
149	Genotyping of Toxoplasma gondii Strains from Immunocompromised Patients Reveals High Prevalence of Type I Strains. Journal of Clinical Microbiology, 2005, 43, 5881-5887.	1.8	185
150	Toxoplasma gondii: Microneme protein MIC2. International Journal of Biochemistry and Cell Biology, 2005, 37, 2266-2272.	1.2	27
151	Calcium-mediated protein secretion potentiates motility in Toxoplasma gondii. Journal of Cell Science, 2004, 117, 5739-5748.	1.2	112
152	Production of IL-12 by Macrophages Infected with<i>Toxoplasma gondii</i>Depends on the Parasite Genotype. Journal of Immunology, 2004, 172, 3686-3694.	0.4	173
153	The Toxoplasma Proteins MIC2 and M2AP Form a Hexameric Complex Necessary for Intracellular Survival. Journal of Biological Chemistry, 2004, 279, 9362-9369.	1.6	53
154	Molecular Partitioning during Host Cell Penetration by Toxoplasma gondii. Traffic, 2004, 5, 855-867.	1.3	83
155	A role for coccidian cGMP-dependent protein kinase in motility and invasion. International Journal for Parasitology, 2004, 34, 369-380.	1.3	131
156	Dinitroanilines Bind Î±-Tubulin to Disrupt Microtubules. Molecular Biology of the Cell, 2004, 15, 1960-1968.	0.9	134
157	Intracellular Parasite Invasion Strategies. Science, 2004, 304, 248-253.	6.0	415
158	Typing Single-Nucleotide Polymorphisms in <I>Toxoplasma gondii</I> by Allele-Specific Primer Extension and Microarray Detection. , 2004, 270, 249-262.		7
159	Rapid invasion of host cells by Toxoplasma requires secretion of the MIC2-M2AP adhesive protein complex. EMBO Journal, 2003, 22, 2082-2090.	3.5	216
160	Recent origins among ancient parasites. Veterinary Parasitology, 2003, 115, 185-198.	0.7	37
161	Toxoplasma gondii : Perfecting an Intracellular Life Style. Traffic, 2003, 4, 581-586.	1.3	93
162	Aldolase Forms a Bridge between Cell Surface Adhesins and the Actin Cytoskeleton in Apicomplexan Parasites. Molecular Cell, 2003, 11, 885-894.	4.5	292

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