Dominique Soldati-Favre

List of Publications by Year
in descending order

156 papers	9,791 citations	25423 59 h-index	56606 87 g-index
246 all docs	246 docs citations	246 times ranked	6138 citing authors

#	ARTICLE	IF	CITATIONS
1	Secondary Structure and X-ray Crystallographic Analysis of the Glideosome-Associated Connector (GAC) from Toxoplasma gondii. Crystals, 2022, 12, 110.	1.0	3
2	Pantothenate biosynthesis is critical for chronic infection by the neurotropic parasite Toxoplasma gondii. Nature Communications, 2022, 13, 345.	5.8	10
3	Toxoplasma gondii phosphatidylserine flippase complex ATP2B-CDC50.4 critically participates in microneme exocytosis. PLoS Pathogens, 2022, 18, e1010438.	2.1	15
4	The Lytic Cycle of Human Apicomplexan Parasites. , 2022, , .		0
5	N-acetylation of secreted proteins in Apicomplexa is widespread and is independent of the ER acetyl-CoA transporter AT1. Journal of Cell Science, 2022, 135, .	1.2	7
6	Supply and demandâ€"heme synthesis, salvage and utilization by Apicomplexa. FEBS Journal, 2021, 288, 382-404.	2.2	28
7	<i>Toxoplasma gondii</i> â€‰ <scp>GRA60</scp> is an effector protein that modulates host cell autonomous immunity and contributes to virulence. Cellular Microbiology, 2021, 23, e13278.	1.1	19
8	Metabolite salvage and restriction during infection â€" a tug of war between Toxoplasma gondii and its host. Current Opinion in Biotechnology, 2021, 68, 104-114.	3.3	6
9	Amino Acid Metabolism in Apicomplexan Parasites. Metabolites, 2021, 11, 61.	1.3	27
10	Coupling Auxin-Inducible Degron System with Ultrastructure Expansion Microscopy to Accelerate the Discovery of Gene Function in Toxoplasma gondii. Methods in Molecular Biology, 2021, 2369, 121-137.	0.4	14
11	Naturally acquired blocking human monoclonal antibodies to Plasmodium vivax reticulocyte binding protein 2b. Nature Communications, 2021, 12, 1538.	5.8	6
12	Biogenesis and discharge of the rhoptries: Key organelles for entry and hijack of host cells by the Apicomplexa. Molecular Microbiology, 2021, 115, 453-465.	1.2	53
13	Expansion microscopy provides new insights into the cytoskeleton of malaria parasites including the conservation of a conoid. PLoS Biology, 2021, 19, e3001020.	2.6	77
14	Structural insights into an atypical secretory pathway kinase crucial for Toxoplasma gondii invasion. Nature Communications, 2021, 12, 3788.	5.8	12
15	Untargeted Metabolomics Uncovers the Essential Lysine Transporter in Toxoplasma gondii. Metabolites, 2021, 11, 476.	1.3	8
16	The metabolic pathways and transporters of the plastid organelle in Apicomplexa. Current Opinion in Microbiology, 2021, 63, 250-258.	2.3	14
17	Revisiting the Role of Toxoplasma gondii ERK7 in the Maintenance and Stability of the Apical Complex. MBio, 2021, 12, e0205721.	1.8	24
18	Nanos gigantium humeris insidentes: old papers informing new research into toxoplasma gondii. International Journal for Parasitology, 2021, 51, 1193-1193.	1.3	1

#	Article	IF	Citations
19	Pantothenate and CoA biosynthesis in Apicomplexa and their promise as antiparasitic drug targets. PLoS Pathogens, 2021, 17, e1010124.	2.1	12
20	<i>C</i>-Mannosylation of <i>Toxoplasma gondii</i> proteins promotes attachment to host cells and parasite virulence. Journal of Biological Chemistry, 2020, 295, 1066-1076.	1.6	9
21	Vitamin and cofactor acquisition in apicomplexans: Synthesis <i>versus</i> salvage. Journal of Biological Chemistry, 2020, 295, 701-714.	1.6	12
22	The ZIP Code of Vesicle Trafficking in Apicomplexa: SEC1/Munc18 and SNARE Proteins. MBio, 2020, 11, .	1.8	31
23	Evolution, Composition, Assembly, and Function of the Conoid in Apicomplexa. Trends in Parasitology, 2020, 36, 688-704.	1.5	57
24	Multi-omics analysis delineates the distinct functions of sub-cellular acetyl-CoA pools in Toxoplasma gondii. BMC Biology, 2020, 18, 67.	1.7	35
25	Neuroinflammation-Associated Aspecific Manipulation of Mouse Predator Fear by Toxoplasma gondii. Cell Reports, 2020, 30, 320-334.e6.	2.9	88
26	Functional and Computational Genomics Reveal Unprecedented Flexibility in Stage-Specific Toxoplasma Metabolism. Cell Host and Microbe, 2020, 27, 290-306.e11.	5.1	81
27	Targeting Plasmepsinsâ€"An Achillesâ€™ Heel of the Malaria Parasite. Cell Host and Microbe, 2020, 27, 496-498.	5.1	4
28	Genetic manipulation of Toxoplasma gondii. , 2020, , 897-940.		11
29	Metabolic networks and metabolomics. , 2020, , 451-497.		3
30	CRISPR/Cas9-Mediated Generation of Tetracycline Repressor-Based Inducible Knockdown in Toxoplasma gondii. Methods in Molecular Biology, 2020, 2071, 125-141.	0.4	5
31	C-Mannosylation of Toxoplasma gondii proteins promotes attachment to host cells and parasite virulence. Journal of Biological Chemistry, 2020, 295, 1066-1076.	1.6	11
32	Vitamin and cofactor acquisition in apicomplexans: Synthesis versus salvage. Journal of Biological Chemistry, 2020, 295, 701-714.	1.6	12
33	Essential function of the alveolin network in the subpellicular microtubules and conoid assembly in Toxoplasma gondii. ELife, 2020, 9, .	2.8	71
34	The Actomyosin Systems in Apicomplexa. Advances in Experimental Medicine and Biology, 2020, 1239, 331-354.	0.8	6
35	CRISPR/Cas9-Based Knockout of GNAQ Reveals Differences in Host Cell Signaling Necessary for Egress of Apicomplexan Parasites. MSphere, 2020, 5, .	1.3	3
36	Genome-Scale Identification of Essential Metabolic Processes for Targeting the Plasmodium Liver Stage. Cell, 2019, 179, 1112-1128.e26.	13.5	92

#	Article	IF	Citations
37	Signaling Cascades Governing Entry into and Exit from Host Cells by <i>Toxoplasma gondii</i>. Annual Review of Microbiology, 2019, 73, 579-599.	2.9	55
38	Transcriptome analysis of Plasmodium berghei during exo-erythrocytic development. Malaria Journal, 2019, 18, 330.	0.8	46
39	The roles of Centrin 2 and Dynein Light Chain 8a in apical secretory organelles discharge of <i>Toxoplasma gondii</i>. Traffic, 2019, 20, 583-600.	1.3	40
40	The lectin-specific activity of Toxoplasma gondii microneme proteins 1 and 4 binds Toll-like receptor 2 and 4 N-glycans to regulate innate immune priming. PLoS Pathogens, 2019, 15, e1007871.	2.1	29
41	The triumvirate of signaling molecules controlling Toxoplasma microneme exocytosis: Cyclic GMP, calcium, and phosphatidic acid. PLoS Pathogens, 2019, 15, e1007670.	2.1	36
42	Biogenesis and secretion of micronemes in<i>Toxoplasma gondii</i>. Cellular Microbiology, 2019, 21, e13018.	1.1	85
43	Phosphatidic acid governs natural egress in Toxoplasma gondii via a guanylate cyclase receptor platform. Nature Microbiology, 2019, 4, 420-428.	5.9	94
44	Three F-actin assembly centers regulate organelle inheritance, cell-cell communication and motility in Toxoplasma gondii. ELife, 2019, 8, .	2.8	85
45	Modeling and resistant alleles explain the selectivity of antimalarial compound 49c towards apicomplexan aspartyl proteases. EMBO Journal, 2018, 37, .	3.5	15
46	<i>Toxoplasma gondii</i> TFP1 is an essential transporter family protein critical for microneme maturation and exocytosis. Molecular Microbiology, 2018, 109, 225-244.	1.2	31
47	Structural Basis of Phosphatidic Acid Sensing by APH in Apicomplexan Parasites. Structure, 2018, 26, 1059-1071.e6.	1.6	22
48	Myosin-dependent cell-cell communication controls synchronicity of division in acute and chronic stages of Toxoplasma gondii. Nature Communications, 2017, 8, 15710.	5.8	93
49	A multistage antimalarial targets the plasmepsins IX and X essential for invasion and egress. Science, 2017, 358, 522-528.	6.0	121
50	Crosstalk between <scp>PKA</scp> and <scp>PKG</scp> controls <scp>pH</scp> â€dependent host cell egress of <i>Toxoplasma gondii</i>. EMBO Journal, 2017, 36, 3250-3267.	3.5	111
51	Efficient invasion by Toxoplasma depends on the subversion of host protein networks. Nature Microbiology, 2017, 2, 1358-1366.	5.9	54
52	Functions of myosin motors tailored for parasitism. Current Opinion in Microbiology, 2017, 40, 113-122.	2.3	14
53	Toxoplasma gondii immune mapped protein 1 is anchored to the inner leaflet of the plasma membrane and adopts a novel protein fold. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2017, 1865, 208-219.	1.1	5
54	Bioenergetics-based modeling of Plasmodium falciparum metabolism reveals its essential genes, nutritional requirements, and thermodynamic bottlenecks. PLoS Computational Biology, 2017, 13, e1005397.	1.5	44

#	Article	IF	Citations
55	Insights into the molecular basis of host behaviour manipulation by <i>Toxoplasma gondii</i> infection. Emerging Topics in Life Sciences, 2017, 1, 563-572.	1.1	5
56	Gliding motility powers invasion and egress in Apicomplexa. Nature Reviews Microbiology, 2017, 15, 645-660.	13.6	291
57	A druggable secretory protein maturase of Toxoplasma essential for invasion and egress. ELife, 2017, 6, .	2.8	89
58	An Apicomplexan Actin-Binding Protein Serves as a Connector and Lipid Sensor to Coordinate Motility and Invasion. Cell Host and Microbe, 2016, 20, 731-743.	5.1	107
59	Biology of rhomboid proteases in infectious diseases. Seminars in Cell and Developmental Biology, 2016, 60, 38-45.	2.3	13
60	A central role for phosphatidic acid as a lipid mediator of regulated exocytosis in apicomplexa. FEBS Letters, 2016, 590, 2469-2481.	1.3	25
61	Parasite pathogenesis: Breaching the wall for brain access. Nature Microbiology, 2016, 1, 16014.	5.9	2
62	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
63	Phosphatidic Acid-Mediated Signaling Regulates Microneme Secretion in Toxoplasma. Cell Host and Microbe, 2016, 19, 349-360.	5.1	147
64	Apicomplexan Energy Metabolism: Carbon Source Promiscuity and the Quiescence Hyperbole. Trends in Parasitology, 2016, 32, 56-70.	1.5	76
65	The Conoid Associated Motor MyoH Is Indispensable for Toxoplasma gondii Entry and Exit from Host Cells. PLoS Pathogens, 2016, 12, e1005388.	2.1	85
66	Distinct contribution of <scp><i>T</i></scp><i>oxoplasma gondii</i> rhomboid proteases 4 and 5 to micronemal protein protease 1 activity during invasion. Molecular Microbiology, 2015, 97, 244-262.	1.2	43
67	Plasticity and Redundancy in Proteins Important for Toxoplasma Invasion. PLoS Pathogens, 2015, 11, e1005069.	2.1	20
68	Fundamental Roles of the Golgi-Associated Toxoplasma Aspartyl Protease, ASP5, at the Host-Parasite Interface. PLoS Pathogens, 2015, 11, e1005211.	2.1	108
69	Phylogeny, Morphology, and Metabolic and Invasive Capabilities of Epicellular Fish Coccidium Goussia janae. Protist, 2015, 166, 659-676.	0.6	16
70	Metabolic Needs and Capabilities of Toxoplasma gondii through Combined Computational and Experimental Analysis. PLoS Computational Biology, 2015, 11, e1004261.	1.5	92
71	Epicellular Apicomplexans: Parasites â€œOn the Way Inâ€• PLoS Pathogens, 2015, 11, e1005080.	2.1	27
72	Plasticity between MyoC- and MyoA-Glideosomes: An Example of Functional Compensation in Toxoplasma gondii Invasion. PLoS Pathogens, 2014, 10, e1004504.	2.1	85

#	Article	IF	Citations
73	BCKDH: The Missing Link in Apicomplexan Mitochondrial Metabolism Is Required for Full Virulence of Toxoplasma gondii and Plasmodium berghei. PLoS Pathogens, 2014, 10, e1004263.	2.1	115
74	Assessment of phosphorylation in<i>T</i><i>oxoplasma</i>glideosome assembly and function. Cellular Microbiology, 2014, 16, 1518-1532.	1.1	26
75	Genetic Manipulation of Toxoplasma gondii. , 2014, , 577-611.		20
76	Structure of <i>Toxoplasma gondii</i> coronin, an actinâ€binding protein that relocalizes to the posterior pole of invasive parasites and contributes to invasion and egress. FASEB Journal, 2014, 28, 4729-4747.	0.2	50
77	Plasticity and redundancy among AMAâ€"RON pairs ensure host cell entry of Toxoplasma parasites. Nature Communications, 2014, 5, 4098.	5.8	138
78	Emerging roles for protein S-palmitoylation in Toxoplasma biology. International Journal for Parasitology, 2014, 44, 121-131.	1.3	27
79	Characterization of a Serine Hydrolase Targeted by Acyl-protein Thioesterase Inhibitors in Toxoplasma gondii. Journal of Biological Chemistry, 2013, 288, 27002-27018.	1.6	23
80	Subversion of host cellular functions by the apicomplexan parasites. FEMS Microbiology Reviews, 2013, 37, 607-631.	3.9	92
81	Toxoplasma gondii myosin F, an essential motor for centrosomes positioning and apicoplast inheritance. EMBO Journal, 2013, 32, 1702-1716.	3.5	91
82	The Toxoplasma Protein ARO Mediates the Apical Positioning of Rhoptry Organelles, a Prerequisite for Host Cell Invasion. Cell Host and Microbe, 2013, 13, 289-301.	5.1	94
83	Functional genomics of Plasmodium falciparum using metabolic modelling and analysis. Briefings in Functional Genomics, 2013, 12, 316-327.	1.3	16
84	The Plasmodium berghei Ca2+/H+ Exchanger, PbCAX, Is Essential for Tolerance to Environmental Ca2+ during Sexual Development. PLoS Pathogens, 2013, 9, e1003191.	2.1	35
85	Global Analysis of Apicomplexan Protein Sâ€Acyl Transferases Reveals an Enzyme Essential for Invasion. Traffic, 2013, 14, 895-911.	1.3	76
86	The 2â€methylcitrate cycle is implicated in the detoxification of propionate in <i><scp>T</scp>oxoplasma gondii</i>. Molecular Microbiology, 2013, 87, 894-908.	1.2	32
87	Galactose Recognition by the Apicomplexan Parasite Toxoplasma gondii. Journal of Biological Chemistry, 2012, 287, 16720-16733.	1.6	40
88	Shedding of TRAP by a Rhomboid Protease from the Malaria Sporozoite Surface Is Essential for Gliding Motility and Sporozoite Infectivity. PLoS Pathogens, 2012, 8, e1002725.	2.1	98
89	Molecular Characterization of Toxoplasma gondii Formin 3, an Actin Nucleator Dispensable for Tachyzoite Growth and Motility. Eukaryotic Cell, 2012, 11, 343-352.	3.4	26
90	Prison Break: Pathogens' Strategies To Egress from Host Cells. Microbiology and Molecular Biology Reviews, 2012, 76, 707-720.	2.9	82

#	Article	IF	Citations
91	Dissection of Minimal Sequence Requirements for Rhoptry Membrane Targeting in the Malaria Parasite. Traffic, 2012, 13, 1335-1350.	1.3	65
92	A Tetracycline-Repressible Transactivator System to Study Essential Genes in Malaria Parasites. Cell Host and Microbe, 2012, 12, 824-834.	5.1	94
93	Does protein phosphorylation govern host cell entry and egress by the Apicomplexa?. International Journal of Medical Microbiology, 2012, 302, 195-202.	1.5	17
94	<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
95	A Cluster of Interferon-Î³-Inducible p65 GTPases Plays a Critical Role in Host Defense against Toxoplasma gondii. Immunity, 2012, 37, 302-313.	6.6	311
96	New insights into parasite rhomboid proteases. Molecular and Biochemical Parasitology, 2012, 182, 27-36.	0.5	36
97	Intramembrane Cleavage of AMA1 Triggers <i>Toxoplasma</i> to Switch from an Invasive to a Replicative Mode. Science, 2011, 331, 473-477.	6.0	82
98	Invasion factors are coupled to key signalling events leading to the establishment of infection in apicomplexan parasites. Cellular Microbiology, 2011, 13, 787-796.	1.1	35
99	Unusual Anchor of a Motor Complex (MyoDâ€"MLC2) to the Plasma Membrane of <i>Toxoplasma gondii</i>. Traffic, 2011, 12, 287-300.	1.3	31
100	Toxoplasma gondii aspartic protease 1 is not essential in tachyzoites. Experimental Parasitology, 2011, 128, 454-459.	0.5	11
101	Functional genetics in Apicomplexa: Potentials and limits. FEBS Letters, 2011, 585, 1579-1588.	1.3	38
102	ATF6Î² is a host cellular target of the <i>Toxoplasma gondii</i> virulence factor ROP18. Journal of Experimental Medicine, 2011, 208, 1533-1546.	4.2	133
103	ATF6b is a host cellular target of theToxoplasma gondiivirulence factor ROP18. Journal of Cell Biology, 2011, 193, i15-i15.	2.3	0
104	Sialic acids: Key determinants for invasion by the Apicomplexa. International Journal for Parasitology, 2010, 40, 1145-1154.	1.3	17
105	Apicoplast: keep it or leave it. Microbes and Infection, 2010, 12, 253-262.	1.0	33
106	Mitochondrial translation in absence of local tRNA aminoacylation and methionyl tRNAMet formylation in Apicomplexa. Molecular Microbiology, 2010, 76, 706-718.	1.2	75
107	<i>Toxoplasma gondii</i> transmembrane microneme proteins and their modular design. Molecular Microbiology, 2010, 77, 912-929.	1.2	71
108	Concerted Action of Two Formins in Gliding Motility and Host Cell Invasion by Toxoplasma gondii. PLoS Pathogens, 2010, 6, e1001132.	2.1	78

#	Article	IF	Citations
109	Metabolic Pathways in the Apicoplast of Apicomplexa. International Review of Cell and Molecular Biology, 2010, 281, 161-228.	1.6	134
110	Versatility in the acquisition of energy and carbon sources by the Apicomplexa. Biology of the Cell, 2010, 102, 435-445.	0.7	70
111	Functional Dissection of the Apicomplexan Glideosome Molecular Architecture. Cell Host and Microbe, 2010, 8, 343-357.	5.1	256
112	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
113	A single polymorphic amino acid on <i>Toxoplasma gondii</i> kinase ROP16 determines the direct and strain-specific activation of Stat3. Journal of Experimental Medicine, 2009, 206, 2747-2760.	4.2	215
114	Host-derived glucose and its transporter in the obligate intracellular pathogen <i>Toxoplasma gondii</i> are dispensable by glutaminolysis. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12998-13003.	3.3	121
115	Apicomplexan cytoskeleton and motors: Key regulators in morphogenesis, cell division, transport and motility. International Journal for Parasitology, 2009, 39, 153-162.	1.3	50
116	Detailed insights from microarray and crystallographic studies into carbohydrate recognition by microneme protein 1 (MIC1) of <i>Toxoplasma gondii</i>. Protein Science, 2009, 18, 1935-1947.	3.1	37
117	Role of the Parasite and Host Cytoskeleton in Apicomplexa Parasitism. Cell Host and Microbe, 2009, 5, 602-611.	5.1	27
118	Mechanisms controlling glideosome function in apicomplexans. Current Opinion in Microbiology, 2009, 12, 408-414.	2.3	50
119	Review of "Molecular Mechanisms of Parasite Invasion" by Barbara A. Burleigh and Dominique Soldati-Favre. Parasites and Vectors, 2009, 2, 24.	1.0	0
120	Identification of conoidin A as a covalent inhibitor of peroxiredoxin II. Organic and Biomolecular Chemistry, 2009, 7, 3040.	1.5	66
121	Protein Trafficking inside<i>Toxoplasma gondii</i>. Traffic, 2008, 9, 636-646.	1.3	48
122	Identification of Trafficking Determinants for Polytopic Rhomboid Proteases in <i>Toxoplasma gondii</i>. Traffic, 2008, 9, 665-677.	1.3	29
123	Structural insights into microneme protein assembly reveal a new mode of EGF domain recognition. EMBO Reports, 2008, 9, 1149-1155.	2.0	26
124	Apicomplexan mitochondrial metabolism: a story of gains, losses and retentions. Trends in Parasitology, 2008, 24, 468-478.	1.5	116
125	Hijacking of Host Cellular Functions by the Apicomplexa. Annual Review of Microbiology, 2008, 62, 471-487.	2.9	131
126	Toxoplasma Profilin Is Essential for Host Cell Invasion and TLR11-Dependent Induction of an Interleukin-12 Response. Cell Host and Microbe, 2008, 3, 77-87.	5.1	320

#	Article	IF	Citations
127	Roles of Proteases during Invasion and Egress by Plasmodium and Toxoplasma. Sub-Cellular Biochemistry, 2008, 47, 121-139.	1.0	44
128	Microneme protein 8 â€“ a new essential invasion factor in<i>Toxoplasma gondii</i>. Journal of Cell Science, 2008, 121, 947-956.	1.2	117
129	Molecular dissection of host cell invasion by the Apicomplexans: the glideosome. Parasite, 2008, 15, 197-205.	0.8	65
130	Targeting the Transcriptional and Translational Machinery of the Endosymbiotic Organelle in Apicomplexans. Current Drug Targets, 2008, 9, 948-956.	1.0	29
131	Dual Targeting of Antioxidant and Metabolic Enzymes to the Mitochondrion and the Apicoplast of Toxoplasma gondii. PLoS Pathogens, 2007, 3, e115.	2.1	98
132	Atomic resolution insight into host cell recognition by Toxoplasma gondii. EMBO Journal, 2007, 26, 2808-2820.	3.5	98
133	A Family of Aspartic Proteases and a Novel, Dynamic and Cell-Cycle-Dependent Protease Localization in the Secretory Pathway of Toxoplasma gondii. Traffic, 2007, 8, 1018-1034.	1.3	51
134	Apicomplexan rhomboids have a potential role in microneme protein cleavage during host cell invasion. International Journal for Parasitology, 2005, 35, 747-756.	1.3	114
135	Rhomboid-like proteins in Apicomplexa: phylogeny and nomenclature. Trends in Parasitology, 2005, 21, 254-258.	1.5	99
136	The transcription machinery and the molecular toolbox to control gene expression in Toxoplasma gondii and other protozoan parasites. Microbes and Infection, 2005, 7, 1376-1384.	1.0	38
137	Letter to the Editor: Complete resonance assignments of the C-terminal domain from MIC1: A micronemal protein from Toxoplasma gondii. Journal of Biomolecular NMR, 2005, 31, 177-178.	1.6	7
138	A Novel Galectin-like Domain from Toxoplasma gondii Micronemal Protein 1 Assists the Folding, Assembly, and Transport of a Cell Adhesion Complex. Journal of Biological Chemistry, 2005, 280, 38583-38591.	1.6	66
139	Trans-genera reconstitution and complementation of an adhesion complex in Toxoplasma gondii. Cellular Microbiology, 2004, 6, 771-782.	1.1	42
140	The glideosome: a molecular machine powering motility and host-cell invasion by Apicomplexa. Trends in Cell Biology, 2004, 14, 528-532.	3.6	199
141	Molecular and functional aspects of parasite invasion. Trends in Parasitology, 2004, 20, 567-574.	1.5	111
142	Toxoplasma as a novel system for motility. Current Opinion in Cell Biology, 2004, 16, 32-40.	2.6	98
143	Host cell invasion by the apicomplexans: the significance of microneme protein proteolysis. Current Opinion in Microbiology, 2004, 7, 388-396.	2.3	77
144	â€˜The glideosomeâ€™: a dynamic complex powering gliding motion and host cell invasion by Toxoplasma gondii. Molecular Microbiology, 2002, 45, 597-604.	1.2	170

#	Article	IF	Citations
145	Targeting of soluble proteins to the rhoptries and micronemes in Toxoplasma gondii. Molecular and Biochemical Parasitology, 2001, 113, 45-53.	0.5	92
146	Microneme proteins: structural and functional requirements to promote adhesion and invasion by the apicomplexan parasite Toxoplasma gondii. International Journal for Parasitology, 2001, 31, 1293-1302.	1.3	199
147	Mix and match modules: structure and function of microneme proteins in apicomplexan parasites. Trends in Parasitology, 2001, 17, 81-88.	1.5	185
148	Toxoplasma gondii myosins B/C. Journal of Cell Biology, 2001, 155, 613-624.	2.3	87
149	MPS1: a small, evolutionarily conserved zinc finger protein from the protozoanToxoplasma gondii. FEMS Microbiology Letters, 1999, 180, 235-239.	0.7	2
150	Genome engineering of Toxoplasma gondii using the site-specific recombinase Cre. Gene, 1999, 234, 239-247.	1.0	34
151	Expression, selection, and organellar targeting of the green fluorescent protein in Toxoplasma gondii. Molecular and Biochemical Parasitology, 1998, 92, 325-338.	0.5	169
152	Processing of Toxoplasma ROP1 protein in nascent rhoptries. Molecular and Biochemical Parasitology, 1998, 96, 37-48.	0.5	89
153	Molecular genetic strategies inToxoplasma gondii: close in on a successful invader. FEBS Letters, 1996, 389, 80-83.	1.3	13
154	Restriction enzyme-mediated integration elevates transformation frequency and enables co-transfection of Toxoplasma gondii. Molecular and Biochemical Parasitology, 1995, 74, 55-63.	0.5	84
155	Complementation of a Toxoplasma gondii ROP1 knock-out mutant using phleomycin selection. Molecular and Biochemical Parasitology, 1995, 74, 87-97.	0.5	87
156	Histone-specific RNA 3â€² processing in nuclear extracts from mammalian cells. Methods in Enzymology, 1990, 181, 74-89.	0.4	16