

Jeremy C Mottram

List of Publications by Year in descending order

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234
papers

24,547
citations

16791

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h-index

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245
docs citations

245
times ranked

32631
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#	ARTICLE	IF	CITATIONS
1	Toll-Like Receptor- and Protein Kinase R-Induced Type I Interferon Sustains Infection of <i>Leishmania donovani</i> in Macrophages. <i>Frontiers in Immunology</i> , 2022, 13, 801182.	2.2	10
2	Tissue Specific Dual RNA-Seq Defines Host-Parasite Interplay in Murine Visceral Leishmaniasis Caused by <i>Leishmania donovani</i> and <i>Leishmania infantum</i> . <i>Microbiology Spectrum</i> , 2022, 10, e0067922.	1.2	10
3	Tag Thy Neighbour: Nanometre-Scale Insights Into Kinetoplastid Parasites With Proximity Dependent Biotinylation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, .	1.8	1
4	Bromodomain factor 5 is an essential regulator of transcription in <i>Leishmania</i> . <i>Nature Communications</i> , 2022, 13, .	5.8	8
5	Fast acting allosteric phosphofructokinase inhibitors block trypanosome glycolysis and cure acute African trypanosomiasis in mice. <i>Nature Communications</i> , 2021, 12, 1052.	5.8	21
6	Systematic functional analysis of <i>Leishmania</i> protein kinases identifies regulators of differentiation or survival. <i>Nature Communications</i> , 2021, 12, 1244.	5.8	69
7	Importance of <i>Angomonas deanei</i> KAP4 for kDNA arrangement, cell division and maintenance of the host-bacterium relationship. <i>Scientific Reports</i> , 2021, 11, 9210.	1.6	1
8	Divergent Cytochrome <i>c</i> Maturation System in Kinetoplastid Protists. <i>MBio</i> , 2021, 12, .	1.8	5
9	17-AAG-Induced Activation of the Autophagic Pathway in <i>Leishmania</i> Is Associated with Parasite Death. <i>Microorganisms</i> , 2021, 9, 1089.	1.6	5
10	A CLK1-KKT2 Signaling Pathway Regulating Kinetochore Assembly in <i>Trypanosoma brucei</i> . <i>MBio</i> , 2021, 12, e0068721.	1.8	6
11	Role of the inhibitor of serine peptidase 2 (ISP2) of <i>Trypanosoma brucei rhodesiense</i> in parasite virulence and modulation of the inflammatory responses of the host. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009526.	1.3	5
12	The kinesin of the flagellum attachment zone in <i>Leishmania</i> is required for cell morphogenesis, cell division and virulence in the mammalian host. <i>PLoS Pathogens</i> , 2021, 17, e1009666.	2.1	8
13	Chromosomal assembly of the nuclear genome of the endosymbiont-bearing trypanosomatid <i>Angomonas deanei</i> . <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, 1-7.	0.8	12
14	Candidates for Balancing Selection in <i>Leishmania donovani</i> Complex Parasites. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	11
15	Targeting the trypanosome kinetochore with CLK1 protein kinase inhibitors. <i>Nature Microbiology</i> , 2020, 5, 1207-1216.	5.9	45
16	Role for the flagellum attachment zone in <i>Leishmania</i> anterior cell tip morphogenesis. <i>PLoS Pathogens</i> , 2020, 16, e1008494.	2.1	7
17	Essential roles for deubiquitination in <i>Leishmania</i> life cycle progression. <i>PLoS Pathogens</i> , 2020, 16, e1008455.	2.1	39
18	Classification and Nomenclature of Metacaspases and Paracaspases: No More Confusion with Caspases. <i>Molecular Cell</i> , 2020, 77, 927-929.	4.5	71

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19	New Drugs for Human African Trypanosomiasis: A Twenty First Century Success Story. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 29.	0.9	83
20	Anti-Trypanosomal Proteasome Inhibitors Cure Hemolymphatic and Meningoencephalic Murine Infection Models of African Trypanosomiasis. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 28.	0.9	8
21	<i>Trypanosoma brucei</i> ATR Links DNA Damage Signaling during Antigenic Variation with Regulation of RNA Polymerase I-Transcribed Surface Antigens. <i>Cell Reports</i> , 2020, 30, 836-851.e5.	2.9	24
22	<i>Leishmania</i> differentiation requires ubiquitin conjugation mediated by a UBC2-UEV1 E2 complex. <i>PLoS Pathogens</i> , 2020, 16, e1008784.	2.1	15
23	In Vivo Bioluminescence Imaging to Assess Compound Efficacy Against <i>Trypanosoma brucei</i> . <i>Methods in Molecular Biology</i> , 2020, 2116, 801-817.	0.4	3
24	Neutrophil elastase promotes <i>Leishmania donovani</i> infection via interferon- γ . <i>FASEB Journal</i> , 2019, 33, 10794-10807.	0.2	13
25	Evaluation of clan CD C11 peptidase PNT1 and other <i>Leishmania mexicana</i> cysteine peptidases as potential drug targets. <i>Biochimie</i> , 2019, 166, 150-160.	1.3	13
26	DiCre-Based Inducible Disruption of <i>Leishmania</i> Genes. <i>Methods in Molecular Biology</i> , 2019, 1971, 211-224.	0.4	3
27	TLR2 Signaling in Skin Nonhematopoietic Cells Induces Early Neutrophil Recruitment in Response to <i>Leishmania major</i> Infection. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1318-1328.	0.3	28
28	<i>Leishmania</i> flagellum attachment zone is critical for flagellar pocket shape, development in the sand fly, and pathogenicity in the host. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6351-6360.	3.3	39
29	DiCre-Based Inducible Gene Expression. <i>Methods in Molecular Biology</i> , 2019, 1971, 225-235.	0.4	1
30	Drug Discovery for Kinetoplastid Diseases: Future Directions. <i>ACS Infectious Diseases</i> , 2019, 5, 152-157.	1.8	78
31	Tissue-specific transcriptomic changes associated with Ambisome [®] treatment of BALB/c mice with experimental visceral leishmaniasis. <i>Wellcome Open Research</i> , 2019, 4, 198.	0.9	8
32	Natural Resistance of <i>Leishmania infantum</i> to Miltefosine Contributes to the Low Efficacy in the Treatment of Visceral Leishmaniasis in Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 789-794.	0.6	33
33	Genetically Validated Drug Targets in <i>Leishmania</i> : Current Knowledge and Future Prospects. <i>ACS Infectious Diseases</i> , 2018, 4, 467-477.	1.8	74
34	Inhibitor of serine peptidase 2 enhances <i>Leishmania major</i> survival in the skin through control of monocytes and monocyte-derived cells. <i>FASEB Journal</i> , 2018, 32, 1315-1327.	0.2	10
35	<i>Leishmania</i> Genome Dynamics during Environmental Adaptation Reveal Strain-Specific Differences in Gene Copy Number Variation, Karyotype Instability, and Telomeric Amplification. <i>MBio</i> , 2018, 9, .	1.8	82
36	Conditional genome engineering reveals canonical and divergent roles for the Hus1 component of the 9-1-1 complex in the maintenance of the plastic genome of <i>Leishmania</i> . <i>Nucleic Acids Research</i> , 2018, 46, 11835-11846.	6.5	24

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37	A <i>Leishmania infantum</i> genetic marker associated with miltefosine treatment failure for visceral leishmaniasis. <i>EBioMedicine</i> , 2018, 36, 83-91.	2.7	56
38	Drug candidate and target for leishmaniasis. <i>Nature</i> , 2018, 560, 171-172.	13.7	9
39	New aziridine-based inhibitors of cathepsin L-like cysteine proteases with selectivity for the <i>Leishmania</i> cysteine protease LmCPB2.8. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 587-597.	2.6	10
40	Tissue and host species-specific transcriptional changes in models of experimental visceral leishmaniasis. <i>Wellcome Open Research</i> , 2018, 3, 135.	0.9	21
41	Tissue and host species-specific transcriptional changes in models of experimental visceral leishmaniasis. <i>Wellcome Open Research</i> , 2018, 3, 135.	0.9	22
42	Recent advances in <i>Leishmania</i> reverse genetics: Manipulating a manipulative parasite. <i>Molecular and Biochemical Parasitology</i> , 2017, 216, 30-38.	0.5	34
43	A DiCre recombinase-based system for inducible expression in <i>Leishmania major</i> . <i>Molecular and Biochemical Parasitology</i> , 2017, 216, 45-48.	0.5	15
44	RNAi screening identifies <i>Trypanosoma brucei</i> stress response protein kinases required for survival in the mouse. <i>Scientific Reports</i> , 2017, 7, 6156.	1.6	27
45	Genome-wide and protein kinase-focused RNAi screens reveal conserved and novel damage response pathways in <i>Trypanosoma brucei</i> . <i>PLoS Pathogens</i> , 2017, 13, e1006477.	2.1	44
46	The ubiquitin-conjugating enzyme CDC34 is essential for cytokinesis in contrast to putative subunits of a SCF complex in <i>Trypanosoma brucei</i> . <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005626.	1.3	16
47	Evaluation of Antigens for Development of a Serological Test for Human African Trypanosomiasis. <i>PLoS ONE</i> , 2016, 11, e0168074.	1.1	12
48	Cysteine Peptidase B Regulates <i>Leishmania mexicana</i> Virulence through the Modulation of GP63 Expression. <i>PLoS Pathogens</i> , 2016, 12, e1005658.	2.1	41
49	Reduction of Tubulin Expression in <i>Angomonas deanei</i> by RNAi Modifies the Ultrastructure of the Trypanosomatid Protozoan and Impairs Division of Its Endosymbiotic Bacterium. <i>Journal of Eukaryotic Microbiology</i> , 2016, 63, 794-803.	0.8	6
50	Proteasome inhibition for treatment of leishmaniasis, Chagas disease and sleeping sickness. <i>Nature</i> , 2016, 537, 229-233.	13.7	325
51	Conditional gene deletion with DiCre demonstrates an essential role for CRK3 in <i>Leishmania mexicana</i> cell cycle regulation. <i>Molecular Microbiology</i> , 2016, 100, 931-944.	1.2	52
52	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
53	Crystal Structure and Activity Studies of the C11 Cysteine Peptidase from <i>Parabacteroides merdae</i> in the Human Gut Microbiome. <i>Journal of Biological Chemistry</i> , 2016, 291, 9482-9491.	1.6	15
54	PNT1 Is a C11 Cysteine Peptidase Essential for Replication of the Trypanosome Kinetoplast. <i>Journal of Biological Chemistry</i> , 2016, 291, 9492-9500.	1.6	10

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55	An Essential Signal Peptide Peptidase Identified in an RNAi Screen of Serine Peptidases of <i>Trypanosoma brucei</i> . PLoS ONE, 2015, 10, e0123241.	1.1	15
56	Intravital Imaging of a Massive Lymphocyte Response in the Cortical Dura of Mice after Peripheral Infection by Trypanosomes. PLoS Neglected Tropical Diseases, 2015, 9, e0003714.	1.3	31
57	Comparative structural analysis of the caspase family with other clan CD cysteine peptidases. Biochemical Journal, 2015, 466, 219-232.	1.7	74
58	Autophagic digestion of <i>Leishmania major</i> by host macrophages is associated with differential expression of BNIP3, CTSE, and the miRNAs miR-101c, miR-129, and miR-210. Parasites and Vectors, 2015, 8, 404.	1.0	92
59	Glycosome turnover in <i>Leishmania major</i> is mediated by autophagy. Autophagy, 2014, 10, 2143-2157.	4.3	40
60	Regulators of <i>Trypanosoma brucei</i> Cell Cycle Progression and Differentiation Identified Using a Kinome-Wide RNAi Screen. PLoS Pathogens, 2014, 10, e1003886.	2.1	176
61	The Streamlined Genome of <i>Phytomonas</i> spp. Relative to Human Pathogenic Kinetoplastids Reveals a Parasite Tailored for Plants. PLoS Genetics, 2014, 10, e1004007.	1.5	66
62	Role of protein kinase R in the killing of <i>Leishmania major</i> by macrophages in response to neutrophil elastase and TLR4 \times TNF α and IFN γ . FASEB Journal, 2014, 28, 3050-3063.	0.2	33
63	The Comparative Genomics and Phylogenomics of <i>Leishmania Amazonensis</i> Parasite. Evolutionary Bioinformatics, 2014, 10, EBO.S13759.	0.6	23
64	Purification, Characterization, and Crystallization of <i>Trypanosoma</i> Metacaspases. Methods in Molecular Biology, 2014, 1133, 203-221.	0.4	6
65	Tracking autophagy during proliferation and differentiation of <i>Trypanosoma brucei</i> . Microbial Cell, 2014, 1, 9-20.	1.4	18
66	Cell death in parasitic protozoa: regulated or incidental?. Nature Reviews Microbiology, 2013, 11, 58-66.	13.6	137
67	Mechanism of <i>Trypanosoma brucei gambiense</i> resistance to human serum. Nature, 2013, 501, 430-434.	13.7	150
68	Substrate specificity and the effect of calcium on <i>Trypanosoma brucei</i> metacaspase 2. FEBS Journal, 2013, 280, 2608-2621.	2.2	22
69	<i>Leishmania</i> CPA, CPB and CPC Cysteine Proteases. , 2013, , 1923-1928.		0
70	In Vivo Imaging of Trypanosome-Brain Interactions and Development of a Rapid Screening Test for Drugs against CNS Stage Trypanosomiasis. PLoS Neglected Tropical Diseases, 2013, 7, e2384.	1.3	59
71	Highly Sensitive In Vivo Imaging of <i>Trypanosoma brucei</i> Expressing α -Red-Shifted β -Galactosidase. PLoS Neglected Tropical Diseases, 2013, 7, e2571.	1.3	56
72	Trichomonad and <i>Giardia</i> Cysteine Peptidases. , 2013, , 1933-1938.		0

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73	Distinct Roles in Autophagy and Importance in Infectivity of the Two ATG4 Cysteine Peptidases of <i>Leishmania major</i> . <i>Journal of Biological Chemistry</i> , 2013, 288, 3678-3690.	1.6	28
74	Biochemical and Immunological Characterization of <i>Toxoplasma gondii</i> Macrophage Migration Inhibitory Factor. <i>Journal of Biological Chemistry</i> , 2013, 288, 12733-12741.	1.6	51
75	<i>Plasmodium falciparum</i> ATG8 implicated in both autophagy and apicoplast formation. <i>Autophagy</i> , 2013, 9, 1540-1552.	4.3	77
76	<i>Trypanosoma brucei</i> cathepsin-L increases arrhythmogenic sarcoplasmic reticulum-mediated calcium release in rat cardiomyocytes. <i>Cardiovascular Research</i> , 2013, 100, 325-335.	1.8	18
77	Identification and Functional Characterisation of CRK12:CYC9, a Novel Cyclin-Dependent Kinase (CDK)-Cyclin Complex in <i>Trypanosoma brucei</i> . <i>PLoS ONE</i> , 2013, 8, e67327.	1.1	22
78	Identification of Semicarbazones, Thiosemicarbazones and Triazine Nitriles as Inhibitors of <i>Leishmania mexicana</i> Cysteine Protease CPB. <i>PLoS ONE</i> , 2013, 8, e77460.	1.1	38
79	ATG5 Is Essential for ATG8-Dependent Autophagy and Mitochondrial Homeostasis in <i>Leishmania major</i> . <i>PLoS Pathogens</i> , 2012, 8, e1002695.	2.1	81
80	High-throughput screening with the <i>Eimeria tenella</i> CDC2-related kinase2/cyclin complex EtCRK2/EtCYC3a. <i>Microbiology (United Kingdom)</i> , 2012, 158, 2262-2271.	0.7	12
81	Identification of Lead Compounds Targeting the Cathepsin B-Like Enzyme of <i>Eimeria tenella</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1190-1201.	1.4	9
82	Crystal structure of a <i>Trypanosoma brucei</i> metacaspase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7469-7474.	3.3	81
83	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
84	<i>Leishmania mexicana</i> metacaspase is a negative regulator of amastigote proliferation in mammalian cells. <i>Cell Death and Disease</i> , 2012, 3, e385-e385.	2.7	42
85	Ecotin-like serine peptidase inhibitor ISP1 of <i>Leishmania major</i> plays a role in flagellar pocket dynamics and promastigote differentiation. <i>Cellular Microbiology</i> , 2012, 14, 1271-1286.	1.1	21
86	Cytokinesis in Bloodstream Stage <i>Trypanosoma brucei</i> Requires a Family of Katanins and Spastin. <i>PLoS ONE</i> , 2012, 7, e30367.	1.1	37
87	Functional Analysis of <i>Leishmania</i> Cyclopropane Fatty Acid Synthetase. <i>PLoS ONE</i> , 2012, 7, e51300.	1.1	25
88	<i>Leishmania mexicana</i> : expression; characterization and activity assessment of <i>E. coli</i> -expressed recombinant CRK3. <i>European Review for Medical and Pharmacological Sciences</i> , 2012, 16, 1338-45.	0.5	2
89	<i>Trichomonas vaginalis</i> Pathobiology. <i>Advances in Parasitology</i> , 2011, 77, 87-140.	1.4	63
90	Oligopeptidase B deficient mutants of <i>Leishmania major</i> . <i>Molecular and Biochemical Parasitology</i> , 2011, 175, 49-57.	0.5	37

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91	<i>Leishmania mexicana</i> promastigotes inhibit macrophage IL-12 production via TLR-4 dependent COX-2, iNOS and arginase-1 expression. <i>Molecular Immunology</i> , 2011, 48, 1800-1808.	1.0	44
92	<i>Trypanosoma brucei brucei</i> : Endocytic recycling is important for mouse infectivity. <i>Experimental Parasitology</i> , 2011, 127, 777-783.	0.5	6
93	Identification of Inhibitors of the <i>Leishmania</i> cdc2-Related Protein Kinase CRK3. <i>ChemMedChem</i> , 2011, 6, 2214-2224.	1.6	45
94	Morphological Events during the Cell Cycle of <i>Leishmania major</i> . <i>Eukaryotic Cell</i> , 2011, 10, 1429-1438.	3.4	83
95	Autophagy in protists. <i>Autophagy</i> , 2011, 7, 127-158.	4.3	148
96	<i>Leishmania</i> Inhibitor of Serine Peptidase 2 Prevents TLR4 Activation by Neutrophil Elastase Promoting Parasite Survival in Murine Macrophages. <i>Journal of Immunology</i> , 2011, 186, 411-422.	0.4	39
97	<i>Trypanosoma brucei</i> Metacaspase 4 Is a Pseudopeptidase and a Virulence Factor. <i>Journal of Biological Chemistry</i> , 2011, 286, 39914-39925.	1.6	61
98	Whole genome sequencing of multiple <i>Leishmania donovani</i> clinical isolates provides insights into population structure and mechanisms of drug resistance. <i>Genome Research</i> , 2011, 21, 2143-2156.	2.4	381
99	Chromosome and gene copy number variation allow major structural change between species and strains of <i>Leishmania</i> . <i>Genome Research</i> , 2011, 21, 2129-2142.	2.4	380
100	High Throughput Screens Yield Small Molecule Inhibitors of <i>Leishmania</i> CRK3:CYC6 Cyclin-Dependent Kinase. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1033.	1.3	33
101	Recombinant <i>Leishmania mexicana</i> CRK3:CYCA has protein kinase activity in the absence of phosphorylation on the T-loop residue Thr178. <i>Molecular and Biochemical Parasitology</i> , 2010, 171, 89-96.	0.5	16
102	Imaging of the host/parasite interplay in cutaneous leishmaniasis. <i>Experimental Parasitology</i> , 2010, 126, 310-317.	0.5	18
103	Inhibition of <i>Eimeria tenella</i> CDK-Related Kinase...2: From Target Identification to Lead Compounds. <i>ChemMedChem</i> , 2010, 5, 1259-1271.	1.6	18
104	±-Ketoheterocycles as Inhibitors of <i>Leishmania mexicana</i> Cysteine Protease CPB. <i>ChemMedChem</i> , 2010, 5, 1734-1748.	1.6	28
105	Design and evaluation of <i>Trypanosoma brucei</i> metacaspase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2001-2006.	1.0	24
106	Comparative Study of the Ability of <i>Leishmania mexicana</i> Promastigotes and Amastigotes To Alter Macrophage Signaling and Functions. <i>Infection and Immunity</i> , 2010, 78, 2438-2445.	1.0	56
107	Crystal Structure of <i>Leishmania major</i> Oligopeptidase B Gives Insight into the Enzymatic Properties of a Trypanosomatid Virulence Factor. <i>Journal of Biological Chemistry</i> , 2010, 285, 39249-39259.	1.6	53
108	Cathepsin B-like and cell death in the unicellular human pathogen <i>Leishmania</i> . <i>Cell Death and Disease</i> , 2010, 1, e71-e71.	2.7	34

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109	Molecular Cloning, Characterization and Overexpression of a Novel Cyclin from <i>Leishmania mexicana</i> . <i>Pakistan Journal of Biological Sciences</i> , 2010, 13, 775-784.	0.2	9
110	Characterization of unusual families of ATG8-like proteins and ATG12 in the protozoan parasite <i>Leishmania major</i> . <i>Autophagy</i> , 2009, 5, 159-172.	4.3	89
111	Inhibitor of Cysteine Peptidase Does Not Influence the Development of <i>Leishmania mexicana</i> in <i>Lutzomyia longipalpis</i> . <i>Journal of Medical Entomology</i> , 2009, 46, 605-609.	0.9	4
112	Overexpression of the Natural Inhibitor of Cysteine Peptidases in <i>Leishmania mexicana</i> Leads to Reduced Virulence and a Th1 Response. <i>Infection and Immunity</i> , 2009, 77, 2971-2978.	1.0	22
113	Searching for novel cell cycle regulators in <i>Trypanosoma brucei</i> with an RNA interference screen. <i>BMC Research Notes</i> , 2009, 2, 46.	0.6	16
114	Influence of parasite encoded inhibitors of serine peptidases in early infection of macrophages with <i>Leishmania major</i> . <i>Cellular Microbiology</i> , 2009, 11, 106-120.	1.1	47
115	Structures of <i>Leishmania major</i> orthologues of macrophage migration inhibitory factor. <i>Biochemical and Biophysical Research Communications</i> , 2009, 380, 442-448.	1.0	20
116	An essential role for the <i>Leishmania major</i> metacaspase in cell cycle progression. <i>Cell Death and Differentiation</i> , 2008, 15, 113-122.	5.0	99
117	The role of conserved residues of chagasin in the inhibition of cysteine peptidases. <i>FEBS Letters</i> , 2008, 582, 485-490.	1.3	19
118	Expression and substrate specificity of a recombinant cysteine proteinase B of <i>Leishmania braziliensis</i> . <i>Molecular and Biochemical Parasitology</i> , 2008, 161, 91-100.	0.5	9
119	The AP3 adaptor is involved in the transport of membrane proteins to acidocalcisomes of <i>Leishmania</i> . <i>Journal of Cell Science</i> , 2008, 121, 561-570.	1.2	54
120	Cytokinesis in trypanosomatids. <i>Current Opinion in Microbiology</i> , 2007, 10, 520-527.	2.3	59
121	Squamous cell carcinoma antigen 1 is an inhibitor of parasite-derived cysteine proteases. <i>FEBS Letters</i> , 2007, 581, 4260-4264.	1.3	19
122	Metacaspase 2 of <i>Trypanosoma brucei</i> is a calcium-dependent cysteine peptidase active without processing. <i>FEBS Letters</i> , 2007, 581, 5635-5639.	1.3	80
123	Draft Genome Sequence of the Sexually Transmitted Pathogen <i>Trichomonas vaginalis</i> . <i>Science</i> , 2007, 315, 207-212.	6.0	731
124	Dipeptidyl fluorovinyl Michael acceptors: Synthesis and activity against cysteine proteases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 6563-6566.	1.0	29
125	Comparative genomic analysis of three <i>Leishmania</i> species that cause diverse human disease. <i>Nature Genetics</i> , 2007, 39, 839-847.	9.4	648
126	<i>Trypanosoma brucei</i> Polo-like kinase is essential for basal body duplication, kDNA segregation and cytokinesis. <i>Molecular Microbiology</i> , 2007, 65, 1229-1248.	1.2	100

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127	Role of the <i>Trypanosoma brucei</i> natural cysteine peptidase inhibitor ICP in differentiation and virulence. <i>Molecular Microbiology</i> , 2007, 66, 991-1002.	1.2	30
128	<i>Leishmania major</i> metacaspase can replace yeast metacaspase in programmed cell death and has arginine-specific cysteine peptidase activity. <i>International Journal for Parasitology</i> , 2007, 37, 161-172.	1.3	112
129	Protein turnover and differentiation in <i>Leishmania</i> . <i>International Journal for Parasitology</i> , 2007, 37, 1063-1075.	1.3	128
130	Vaccination with a preparation based on recombinant cysteine peptidases and canine IL-12 does not protect dogs from infection with <i>Leishmania infantum</i> . <i>Vaccine</i> , 2006, 24, 2460-2468.	1.7	33
131	Studies on the CPA cysteine peptidase in the <i>Leishmania infantum</i> genome strain JPCM5. <i>BMC Molecular Biology</i> , 2006, 7, 42.	3.0	46
132	PFPI-like genes are expressed in <i>Leishmania major</i> but are pseudogenes in other <i>Leishmania</i> species. <i>FEMS Microbiology Letters</i> , 2006, 260, 47-54.	0.7	10
133	Cysteine peptidases CPA and CPB are vital for autophagy and differentiation in <i>Leishmania mexicana</i> . <i>Molecular Microbiology</i> , 2006, 61, 655-674.	1.2	143
134	Chemical Shift Assignments of <i>Leishmania mexicana</i> ICP, a Novel Cysteine Peptidase Inhibitor. <i>Journal of Biomolecular NMR</i> , 2006, 36, 7-7.	1.6	0
135	Differentiation of <i>Leishmania major</i> is impaired by over-expression of pyroglutamyl peptidase I. <i>Molecular and Biochemical Parasitology</i> , 2006, 150, 318-329.	0.5	21
136	The SNARE protein family of <i>Leishmania major</i> . <i>BMC Genomics</i> , 2006, 7, 250.	1.2	34
137	Bloodstream form <i>Trypanosoma brucei</i> depend upon multiple metacaspases associated with RAB11-positive endosomes. <i>Journal of Cell Science</i> , 2006, 119, 1105-1117.	1.2	98
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