

Tomoyoshi Nozaki

List of Publications by Year in descending order

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Version: 2024-02-01

189
papers

9,412
citations

53794

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h-index

43889

91
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199
all docs

199
docs citations

199
times ranked

13163
citing authors

#	ARTICLE	IF	CITATIONS
1	Transfer RNA-Derived Small RNAs in the Pathogenesis of Parasitic Protozoa. <i>Genes</i> , 2022, 13, 286.	2.4	7
2	Physiological roles and metabolism of $\hat{\text{I}}^3$ -aminobutyric acid (GABA) in parasitic protozoa. <i>Trends in Parasitology</i> , 2022, 38, 462-477.	3.3	5
3	The kinesin KIF4 mediates HBV/HDV entry through the regulation of surface NTCP localization and can be targeted by RXR agonists in vitro. <i>PLoS Pathogens</i> , 2022, 18, e1009983.	4.7	5
4	<i>Entamoeba histolytica</i> EHD1 Is Involved in Mitosome-Endosome Contact. <i>MBio</i> , 2022, 13, e0384921.	4.1	4
5	PTEN differentially regulates endocytosis, migration, and proliferation in the enteric protozoan parasite <i>Entamoeba histolytica</i> . <i>PLoS Pathogens</i> , 2022, 18, e1010147.	4.7	1
6	The mitosome of the anaerobic parasitic protist <i>Entamoeba histolytica</i> : A peculiar and minimalist mitochondrion-related organelle. <i>Journal of Eukaryotic Microbiology</i> , 2022, 69, e12923.	1.7	7
7	Isolation and Total Synthesis of Beruamide, an Antitrypanosomal Polyketide from a Marine Cyanobacterium <i>Okeania</i> sp.. <i>Organic Letters</i> , 2022, 24, 4710-4714.	4.6	7
8	Recent Progress in Partnerships for NTD Drug Discovery in 2021. <i>Yakugaku Zasshi</i> , 2022, 142, 683-684.	0.2	0
9	Eukaryotic translation initiation factor 5A and its posttranslational modifications play an important role in proliferation and potentially in differentiation of the human enteric protozoan parasite <i>Entamoeba histolytica</i> . <i>PLoS Pathogens</i> , 2021, 17, e1008909.	4.7	4
10	Characterization of <i>Plasmodium falciparum</i> Pantothenate Kinase and Identification of Its Inhibitors From Natural Products. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 639065.	3.9	11
11	Two StAR-related lipid transfer proteins play specific roles in endocytosis, exocytosis, and motility in the parasitic protist <i>Entamoeba histolytica</i> . <i>PLoS Pathogens</i> , 2021, 17, e1009551.	4.7	6
12	The splicing factor U2AF84 elicits intron retention impacting the virulence of the protozoan parasite <i>Entamoeba histolytica</i> . <i>FASEB Journal</i> , 2021, 35, .	0.5	1
13	Motobamide, an Antitrypanosomal Cyclic Peptide from a <i>Leptolyngbya</i> sp. Marine Cyanobacterium. <i>Journal of Natural Products</i> , 2021, 84, 1649-1655.	3.0	13
14	Identification of 3,4-Dihydro-2H,6H-pyrimido[1,2-c][1,3]benzothiazin-6-imine Derivatives as Novel Selective Inhibitors of <i>Plasmodium falciparum</i> Dihydroorotate Dehydrogenase. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7236.	4.1	5
15	Biochemical Studies of Mitochondrial Malate: Quinone Oxidoreductase from <i>Toxoplasma gondii</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 7830.	4.1	5
16	Molecular Identification of <i>Cryptosporidium viatorum</i> Infection in a Patient Suffering from Unusual Cryptosporidiosis in West Bengal, India. <i>Korean Journal of Parasitology</i> , 2021, 59, 409-413.	1.3	2
17	Isolation and Total Synthesis of Kinenzoline, an Antitrypanosomal Linear Depsipeptide Isolated from a Marine <i>Salileptolyngbya</i> sp. Cyanobacterium. <i>Journal of Organic Chemistry</i> , 2021, 86, 12528-12536.	3.2	5
18	Diversity of phosphoinositide binding proteins in <i>Entamoeba histolytica</i> . <i>Parasitology International</i> , 2021, 83, 102367.	1.3	3

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19	Interorganellar communication and membrane contact sites in protozoan parasites. <i>Parasitology International</i> , 2021, 83, 102372.	1.3	13
20	Isolation and Total Synthesis of Bromoiesol sulfates, Antitrypanosomal arylethers from a <i>Salileptolyngbya</i> sp. Marine Cyanobacterium. <i>Journal of Organic Chemistry</i> , 2021, 86, 11763-11770.	3.2	5
21	Multilocus sequence typing (MLST) of <i>Entamoeba histolytica</i> identifies <i>kerp2</i> as a genetic marker associated with disease outcomes. <i>Parasitology International</i> , 2021, 83, 102370.	1.3	4
22	First Total Synthesis and Structure-Activity Relationship of Iheyamide A, an Antitrypanosomal Linear Peptide Isolated from a <i>Dapis</i> sp. Marine Cyanobacterium. <i>Journal of Natural Products</i> , 2021, 84, 2587-2593.	3.0	3
23	Exploring natural microbial resources for the discovery of anti-malarial compounds. <i>Parasitology International</i> , 2021, 85, 102432.	1.3	8
24	Gentisyl alcohol and homogentisic acid: <i>Plasmodium falciparum</i> dihydroorotate dehydrogenase inhibitors isolated from fungi. <i>Journal of General and Applied Microbiology</i> , 2021, 67, 114-117.	0.7	2
25	Isolation, Structure Determination, and Total Synthesis of Hoshinoamide C, an Antiparasitic Lipopeptide from the Marine Cyanobacterium <i>Caldora penicillata</i> . <i>Journal of Natural Products</i> , 2021, 84, 126-135.	3.0	6
26	<i>Rab7D</i> small GTPase is involved in phagocytosis and cytoskeletal reorganization in the enteric protozoan <i>Entamoeba histolytica</i> . <i>Cellular Microbiology</i> , 2021, 23, e13267.	2.1	14
27	Trogocytosis in Unicellular Eukaryotes. <i>Cells</i> , 2021, 10, 2975.	4.1	9
28	An atypical EhGEF regulates phagocytosis in <i>Entamoeba histolytica</i> through EhRho1. <i>PLoS Pathogens</i> , 2021, 17, e1010030.	4.7	2
29	Identification and Functional Characterization of Divergent 3'-Phosphate tRNA Ligase From <i>Entamoeba histolytica</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 746261.	3.9	1
30	ArfX2 GTPase Regulates Trafficking From the Trans-Golgi to Lysosomes and Is Necessary for Liver Abscess Formation in the Protozoan Parasite <i>Entamoeba histolytica</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 794152.	3.9	3
31	Two isotypes of phosphatidylinositol 3-phosphate-binding sorting nexins play distinct roles in trogocytosis in <i>Entamoeba histolytica</i> . <i>Cellular Microbiology</i> , 2020, 22, e13144.	2.1	19
32	Three-dimensional electron microscopy analysis reveals endopolygeny-like nuclear architecture segregation in <i>Plasmodium</i> oocyst development. <i>Parasitology International</i> , 2020, 76, 102034.	1.3	12
33	Near-chromosome level genome assembly reveals ploidy diversity and plasticity in the intestinal protozoan parasite <i>Entamoeba histolytica</i> . <i>BMC Genomics</i> , 2020, 21, 813.	2.8	10
34	Dynamism of PI4-Phosphate during Interactions with Human Erythrocytes in <i>Entamoeba histolytica</i> . <i>Microorganisms</i> , 2020, 8, 1050.	3.6	4
35	A lysosomal hydrolase receptor, CPBF2, is associated with motility and invasion of the enteric protozoan parasite <i>Entamoeba histolytica</i> . <i>Molecular and Biochemical Parasitology</i> , 2020, 239, 111299.	1.1	0
36	Import of <i>Entamoeba histolytica</i> Mitosomal ATP Sulfurylase Relies on Internal Targeting Sequences. <i>Microorganisms</i> , 2020, 8, 1229.	3.6	2

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37	Structural and Biochemical Features of Eimeria tenella Dihydroorotate Dehydrogenase, a Potential Drug Target. Genes, 2020, 11, 1468.	2.4	5
38	Prevalence and distribution of Entamoeba species in a rural community in northern South Africa. Food and Waterborne Parasitology, 2020, 18, e00076.	2.7	12
39	Ikoamide, an Antimalarial Lipopeptide from an <i>Okeania</i> sp. Marine Cyanobacterium. Journal of Natural Products, 2020, 83, 481-488.	3.0	24
40	Iheyamides A-C, Antitrypanosomal Linear Peptides Isolated from a Marine <i>Dapis</i> sp. Cyanobacterium. Journal of Natural Products, 2020, 83, 1684-1690.	3.0	19
41	Rab5b-Associated Arf1 GTPase Regulates Export of N-Myristoylated Adenylate Kinase 2 From the Endoplasmic Reticulum in Plasmodium falciparum. Frontiers in Cellular and Infection Microbiology, 2020, 10, 610200.	3.9	6
42	Microbial inhibitors active against <i>Plasmodium falciparum</i> dihydroorotate dehydrogenase derived from an Indonesian soil fungus, <i>Talaromyces pinophilus</i> ; BioMCC-f.T.3979. Journal of General and Applied Microbiology, 2020, 66, 273-278.	0.7	6
43	PtdIns(3,4,5)P3 Binding Protein Screening Reveals Unique Molecules Involved in Endocytic Processes. , 2020, , 251-262.		0
44	Receptors for Phagocytosis and Trogocytosis in Entamoeba histolytica. , 2020, , 239-249.		0
45	Identification of Plasmodium falciparum Mitochondrial Malate: Quinone Oxidoreductase Inhibitors from the Pathogen Box. Genes, 2019, 10, 471.	2.4	24
46	Phosphatidylinositol Kinases and Phosphatases in Entamoeba histolytica. Frontiers in Cellular and Infection Microbiology, 2019, 9, 150.	3.9	30
47	Isolation and Total Synthesis of Mabuniamide, a Lipopeptide from an <i>Okeania</i> sp. Marine Cyanobacterium. Journal of Natural Products, 2019, 82, 2907-2915.	3.0	13
48	An Entamoeba-Specific Mitosomal Membrane Protein with Potential Association to the Golgi Apparatus. Genes, 2019, 10, 367.	2.4	7
49	Novel lineage-specific transmembrane Î-barrel proteins in the endoplasmic reticulum of <i>Entamoeba histolytica</i> . FEBS Journal, 2019, 286, 3416-3432.	4.7	4
50	Genome-Wide Analysis of Known and Potential Tetraspanins in Entamoeba histolytica. Genes, 2019, 10, 885.	2.4	8
51	Structural comparisons of phosphoenolpyruvate carboxykinases reveal the evolutionary trajectories of these phosphodiester energy conversion enzymes. Journal of Biological Chemistry, 2019, 294, 19269-19278.	3.4	10
52	Oxidative Stress and Antioxidant Defense Mechanism in the Human Enteric Protozoan Parasite Entamoeba histolytica. , 2019, , 209-227.		1
53	Case Report: Acute Amebic Colitis Triggered by Colonoscopy: Exacerbation of Asymptomatic Chronic Infection with Entamoeba histolytica Accompanied by Dysbiosis. American Journal of Tropical Medicine and Hygiene, 2019, 101, 1384-1387.	1.4	3
54	Characterization and validation of Entamoeba histolytica pantothenate kinase as a novel anti-amebic drug target. International Journal for Parasitology: Drugs and Drug Resistance, 2018, 8, 125-136.	3.4	14

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55	Biochemical studies of membrane bound Plasmodium falciparum mitochondrial L-malate:quinone oxidoreductase, a potential drug target. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018, 1859, 191-200.	1.0	32
56	Plant hormone cytokinins control cell cycle progression and plastid replication in apicomplexan parasites. <i>Parasitology International</i> , 2018, 67, 47-58.	1.3	17
57	Discovery of Antiamebic Compounds That Inhibit Cysteine Synthase From the Enteric Parasitic Protist <i>Entamoeba histolytica</i> by Screening of Microbial Secondary Metabolites. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 409.	3.9	15
58	Biochemical, Metabolomic, and Genetic Analyses of Dephospho Coenzyme A Kinase Involved in Coenzyme A Biosynthesis in the Human Enteric Parasite <i>Entamoeba histolytica</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 2902.	3.5	10
59	Identification and Characterization of the <i>Entamoeba Histolytica</i> Rab8a Binding Protein: A Cdc50 Homolog. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3831.	4.1	4
60	Non-vesicular Lipid Transport Machinery in <i>Entamoeba histolytica</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 315.	3.9	22
61	Hoshinoamides A and B, Acyclic Lipopeptides from the Marine Cyanobacterium <i>Caldora penicillata</i> . <i>Journal of Natural Products</i> , 2018, 81, 2545-2552.	3.0	17
62	Reinventing an Organelle: The Reduced Mitochondrion in Parasitic Protists. <i>Trends in Parasitology</i> , 2018, 34, 1038-1055.	3.3	47
63	AIG1 affects in vitro and in vivo virulence in clinical isolates of <i>Entamoeba histolytica</i> . <i>PLoS Pathogens</i> , 2018, 14, e1006882.	4.7	24
64	Pyruvate Protects <i>Giardia</i> Trophozoites from Cysteine-Ascorbate Deprived Medium Induced Cytotoxicity. <i>Korean Journal of Parasitology</i> , 2018, 56, 1-9.	1.3	3
65	Hetero-oligomer of dynamin-related proteins participates in the fission of highly divergent mitochondria from <i>Entamoeba histolytica</i> . <i>Scientific Reports</i> , 2017, 7, 13439.	3.3	14
66	Structural and thermodynamic characterization of metal binding in Vps29 from <i>Entamoeba histolytica</i> : implication in retromer function. <i>Molecular Microbiology</i> , 2017, 106, 562-581.	2.5	8
67	AGC family kinase 1 participates in trogocytosis but not in phagocytosis in <i>Entamoeba histolytica</i> . <i>Nature Communications</i> , 2017, 8, 101.	12.8	56
68	Genetic, metabolomic and transcriptomic analyses of the de novo L-cysteine biosynthetic pathway in the enteric protozoan parasite <i>Entamoeba histolytica</i> . <i>Scientific Reports</i> , 2017, 7, 15649.	3.3	25
69	Complete sequence and characterization of the mitochondrial genome of <i>Diphyllobothrium stemmacephalum</i> , the type species of genus <i>Diphyllobothrium</i> (Cestoda: Diphyllobothriidae), using next generation sequencing. <i>Parasitology International</i> , 2017, 66, 573-578.	1.3	4
70	Behavior of DNA-lacking mitochondria in <i>Entamoeba histolytica</i> revealed by organelle transplant. <i>Scientific Reports</i> , 2017, 7, 44273.	3.3	3
71	Underestimated Amoebic Appendicitis among HIV-1-Infected Individuals in Japan. <i>Journal of Clinical Microbiology</i> , 2017, 55, 313-320.	3.9	11
72	Genetic diversity of <i>Entamoeba</i> : Novel ribosomal lineages from cockroaches. <i>PLoS ONE</i> , 2017, 12, e0185233.	2.5	12

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73	Immune Response of Amebiasis and Immune Evasion by <i>Entamoeba histolytica</i> . <i>Frontiers in Immunology</i> , 2016, 7, 175.	4.8	89
74	Heterogeneity of the serine synthetic pathway in <i>Entamoeba</i> species. <i>Molecular and Biochemical Parasitology</i> , 2016, 207, 56-60.	1.1	7
75	Role of EhRab7A in phagocytosis of type 1 fimbriated <i>E. coli</i> by <i>Entamoeba histolytica</i> . <i>Molecular Microbiology</i> , 2016, 102, 1043-1061.	2.5	7
76	Endoplasmic reticulum-resident Rab8A GTPase is involved in phagocytosis in the protozoan parasite <i>Entamoeba histolytica</i> . <i>Cellular Microbiology</i> , 2016, 18, 1358-1373.	2.1	24
77	Epidemiology of Domestically Acquired Amebiasis in Japan, 2000-2013. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 1008-1014.	1.4	32
78	Screening and discovery of lineage-specific mitochondrial membrane proteins in <i>Entamoeba histolytica</i> . <i>Molecular and Biochemical Parasitology</i> , 2016, 209, 10-17.	1.1	13
79	<i>Entamoeba</i> thiol-based redox metabolism: A potential target for drug development. <i>Molecular and Biochemical Parasitology</i> , 2016, 206, 39-45.	1.1	65
80	Crystal Structure Analysis of Wild Type and Fast Hydrolyzing Mutant of EhRabX3, a Tandem Ras Superfamily GTPase from <i>Entamoeba histolytica</i> . <i>Journal of Molecular Biology</i> , 2016, 428, 41-51.	4.2	13
81	Atg8 is involved in endosomal and phagosomal acidification in the parasitic protist <i>Entamoeba histolytica</i> . <i>Cellular Microbiology</i> , 2015, 17, 1510-1522.	2.1	18
82	A Novel Mitosomal β -Barrel Outer Membrane Protein in <i>Entamoeba</i> . <i>Scientific Reports</i> , 2015, 5, 8545.	3.3	16
83	Insights into endosomal maturation of human holo-transferrin in the enteric parasite <i>Entamoeba histolytica</i> : essential roles of Rab7A and Rab5 in biogenesis of giant early endocytic vacuoles. <i>Cellular Microbiology</i> , 2015, 17, 1779-1796.	2.1	19
84	Identification of natural inhibitors of <i>Entamoeba histolytica</i> cysteine synthase from microbial secondary metabolites. <i>Frontiers in Microbiology</i> , 2015, 6, 962.	3.5	25
85	The Mitochondrial Genomes of a Myxozoan Genus <i>Kudoa</i> Are Extremely Divergent in Metazoa. <i>PLoS ONE</i> , 2015, 10, e0132030.	2.5	29
86	<i>Entamoeba</i> mitochondria play an important role in encystation by association with cholesteryl sulfate synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E2884-90.	7.1	62
87	Phenotypic and transcriptional profiling in <i>Entamoeba histolytica</i> reveal costs to fitness and adaptive responses associated with metronidazole resistance. <i>Frontiers in Microbiology</i> , 2015, 6, 354.	3.5	57
88	Characterization of pH-induced transitions of <i>Entamoeba histolytica</i> d-phosphoglycerate dehydrogenase. <i>International Journal of Biological Macromolecules</i> , 2015, 79, 284-289.	7.5	1
89	Modulation of endogenous Cysteine Protease Inhibitor (ICP) 1 expression in <i>Entamoeba histolytica</i> affects amoebic adhesion to Extracellular Matrix proteins. <i>Experimental Parasitology</i> , 2015, 149, 7-15.	1.2	9
90	Small GTPase Rab21 Mediates Fibronectin Induced Actin Reorganization in <i>Entamoeba histolytica</i> : Implications in Pathogen Invasion. <i>PLoS Pathogens</i> , 2015, 11, e1004666.	4.7	50

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91	An autopsy case of <i>Balamuthia mandrillaris</i> amoebic encephalitis, a rare emerging infectious disease, with a brief review of the cases reported in Japan. <i>Neuropathology</i> , 2015, 35, 64-69.	1.2	21
92	Discovery of PPI-type Phosphoenolpyruvate Carboxykinase Genes in Eukaryotes and Bacteria. <i>Journal of Biological Chemistry</i> , 2015, 290, 23960-23970.	3.4	33
93	Evidence that the <i>Entamoeba histolytica</i> Mitochondrial Carrier Family Links Mitosomal and Cytosolic Pathways through Exchange of 3 ⁺ -Phosphoadenosine 5 ⁺ -Phosphosulfate and ATP. <i>Eukaryotic Cell</i> , 2015, 14, 1144-1150.	3.4	21
94	A Case of Quadruple Malaria Infection Imported from Mozambique to Japan. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 1098-1101.	1.4	4
95	The Cell Surface Proteome of <i>Entamoeba histolytica</i> . <i>Molecular and Cellular Proteomics</i> , 2014, 13, 132-144.	3.8	61
96	Mass Spectrometric Analysis of <i>Entamoeba histolytica</i> -Cysteine Metabolism: Physiological Role and Fate of Cysteine in the Enteric Protozoan Parasite <i>Entamoeba histolytica</i> . <i>MBio</i> , 2014, 5, e01995.	4.1	33
97	Differential gene expression in <i>Giardia lamblia</i> under oxidative stress: Significance in eukaryotic evolution. <i>Gene</i> , 2014, 535, 131-139.	2.2	29
98	Highly divergent mitochondrion-related organelles in anaerobic parasitic protozoa. <i>Biochimie</i> , 2014, 100, 3-17.	2.6	131
99	The <i>Entamoeba histolytica</i> Dnmt2 Homolog (EhmetH) Confers Resistance to Nitrosative Stress. <i>Eukaryotic Cell</i> , 2014, 13, 494-503.	3.4	31
100	Metabolomic analysis of <i>Entamoeba</i> : applications and implications. <i>Current Opinion in Microbiology</i> , 2014, 20, 118-124.	5.1	26
101	Multilocus sequence typing system (MLST) reveals a significant association of <i>Entamoeba histolytica</i> genetic patterns with disease outcome. <i>Parasitology International</i> , 2014, 63, 308-314.	1.3	13
102	Ligand heterogeneity of the cysteine protease binding protein family in the parasitic protist <i>Entamoeba histolytica</i> . <i>International Journal for Parasitology</i> , 2014, 44, 625-635.	3.1	32
103	Interaction between Nbp35 and Cfd1 Proteins of Cytosolic Fe-S Cluster Assembly Reveals a Stable Complex Formation in <i>Entamoeba histolytica</i> . <i>PLoS ONE</i> , 2014, 9, e108971.	2.5	19
104	Iron-Sulphur Clusters, Their Biosynthesis, and Biological Functions in Protozoan Parasites. <i>Advances in Parasitology</i> , 2013, 83, 1-92.	3.2	34
105	Biochemical and functional characterization of novel NADH kinase in the enteric protozoan parasite <i>Entamoeba histolytica</i> . <i>Biochimie</i> , 2013, 95, 309-319.	2.6	18
106	Cysteine Protease-Binding Protein Family 6 Mediates the Trafficking of Amylases to Phagosomes in the Enteric Protozoan <i>Entamoeba histolytica</i> . <i>Infection and Immunity</i> , 2013, 81, 1820-1829.	2.2	37
107	Novel TPR-containing subunit of TOM complex functions as cytosolic receptor for <i>Entamoeba</i> mitochondrial transport. <i>Scientific Reports</i> , 2013, 3, 1129.	3.3	34
108	Transcriptome Analysis of Encystation in <i>Entamoeba invadens</i> . <i>PLoS ONE</i> , 2013, 8, e74840.	2.5	50

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109	Novel Transmembrane Receptor Involved in Phagosome Transport of Lysozymes and Î²-Hexosaminidase in the Enteric Protozoan <i>Entamoeba histolytica</i> . <i>PLoS Pathogens</i> , 2012, 8, e1002539.	4.7	45
110	Dramatic Increase in Glycerol Biosynthesis upon Oxidative Stress in the Anaerobic Protozoan Parasite <i>Entamoeba histolytica</i> . <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1831.	3.0	51
111	Transcriptional and functional analysis of trifluoromethionine resistance in <i>Entamoeba histolytica</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 375-386.	3.0	33
112	Multisite Performance Evaluation of an Enzyme-Linked Immunosorbent Assay for Detection of <i>Giardia</i> , <i>Cryptosporidium</i> , and <i>Entamoeba histolytica</i> Antigens in Human Stool. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1762-1763.	3.9	23
113	Novel protein-protein interactions between <i>Entamoeba histolytica</i> d-phosphoglycerate dehydrogenase and phosphoserine aminotransferase. <i>Biochimie</i> , 2012, 94, 1676-1686.	2.6	6
114	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
115	Metabolic Profiling of the Protozoan Parasite <i>Entamoeba invadens</i> Revealed Activation of Unpredicted Pathway during Encystation. <i>PLoS ONE</i> , 2012, 7, e37740.	2.5	67
116	Role of conserved active site tryptophan-101 in functional activity and stability of phosphoserine aminotransferase from an enteric human parasite. <i>Amino Acids</i> , 2012, 43, 483-491.	2.7	9
117	Glu-108 is essential for subunit assembly and dimer stability of d-phosphoglycerate dehydrogenase from <i>Entamoeba histolytica</i> . <i>Molecular and Biochemical Parasitology</i> , 2012, 181, 117-124.	1.1	11
118	A novel class of cysteine protease receptors that mediate lysosomal transport. <i>Cellular Microbiology</i> , 2012, 14, 1299-1317.	2.1	62
119	Biophysical characterization of <i>Entamoeba histolytica</i> phosphoserine aminotransferase (EhPSAT): role of cofactor and domains in stability and subunit assembly. <i>European Biophysics Journal</i> , 2011, 40, 599-610.	2.2	9
120	Global analysis of gene expression in response to L-Cysteine deprivation in the anaerobic protozoan parasite <i>Entamoeba histolytica</i> . <i>BMC Genomics</i> , 2011, 12, 275.	2.8	67
121	Mechanism of trifluoromethionine resistance in <i>Entamoeba histolytica</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2045-2052.	3.0	12
122	Amebiasis in HIV-1-Infected Japanese Men: Clinical Features and Response to Therapy. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1318.	3.0	56
123	Sulfate Activation in Mitosomes Plays an Important Role in the Proliferation of <i>Entamoeba histolytica</i> . <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1263.	3.0	64
124	Characterization of two isotypes of l-threonine dehydratase from <i>Entamoeba histolytica</i> . <i>Molecular and Biochemical Parasitology</i> , 2010, 170, 100-104.	1.1	6
125	<i>Entamoeba histolytica</i> : Molecular cloning and characterization of a novel neutral sphingomyelinase. <i>Experimental Parasitology</i> , 2010, 125, 279-285.	1.2	5
126	Conservation and function of Rab small GTPases in <i>Entamoeba</i> : Annotation of <i>E. invadens</i> Rab and its use for the understanding of <i>Entamoeba</i> biology. <i>Experimental Parasitology</i> , 2010, 126, 337-347.	1.2	46

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127	Marked Amplification and Diversification of Products of <i>ras</i> Genes from Rat Brain, Rab GTPases, in the Ciliates <i>Tetrahymena thermophila</i> and <i>Paramecium tetraurelia</i> . <i>Journal of Eukaryotic Microbiology</i> , 2010, 57, 389-399.	1.7	29
128	Bacterial-type oxygen detoxification and iron-sulfur cluster assembly in amoebal relict mitochondria. <i>Cellular Microbiology</i> , 2010, 12, 331-342.	2.1	85
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