

# Tomoyoshi Nozaki

## List of Publications by Year in descending order

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189  
papers

9,412  
citations

53794

45  
h-index

43889

91  
g-index

199  
all docs

199  
docs citations

199  
times ranked

13163  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
2	Current Therapeutics, Their Problems, and Sulfur-Containing-Amino-Acid Metabolism as a Novel Target against Infections by <i>Amitochondriate</i> Protozoan Parasites. <i>Clinical Microbiology Reviews</i> , 2007, 20, 164-187.	13.6	181
3	Effects of Bisphosphonates on the Growth of <i>Entamoeba histolytica</i> and <i>Plasmodium</i> Species in Vitro and in Vivo. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 175-187.	6.4	155
4	Impact of intestinal colonization and invasion on the <i>Entamoeba histolytica</i> transcriptome. <i>Molecular and Biochemical Parasitology</i> , 2006, 147, 163-176.	1.1	153
5	A Retromerlike Complex Is a Novel Rab7 Effector That Is Involved in the Transport of the Virulence Factor Cysteine Protease in the Enteric Protozoan Parasite <i>Entamoeba histolytica</i> . <i>Molecular Biology of the Cell</i> , 2005, 16, 5294-5303.	2.1	143
6	Highly divergent mitochondrion-related organelles in anaerobic parasitic protozoa. <i>Biochimie</i> , 2014, 100, 3-17.	2.6	131
7	Rab5-associated Vacuoles Play a Unique Role in Phagocytosis of the Enteric Protozoan Parasite <i>Entamoeba histolytica</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 49497-49507.	3.4	127
8	Mitosomes in <i>Entamoeba histolytica</i> contain a sulfate activation pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 21731-21736.	7.1	126
9	A Key Role for Old Yellow Enzyme in the Metabolism of Drugs by <i>Trypanosoma cruzi</i> . <i>Journal of Experimental Medicine</i> , 2002, 196, 1241-1252.	8.5	125
10	Proteomic Analysis of Phagocytosis in the Enteric Protozoan Parasite <i>Entamoeba histolytica</i> . <i>Eukaryotic Cell</i> , 2005, 4, 827-831.	3.4	125
11	Characterization of the Gene Encoding Serine Acetyltransferase, a Regulated Enzyme of Cysteine Biosynthesis from the Protist Parasites <i>Entamoeba histolytica</i> and <i>Entamoeba dispar</i> . <i>Journal of Biological Chemistry</i> , 1999, 274, 32445-32452.	3.4	124
12	The diversity of Rab GTPases in <i>Entamoeba histolytica</i> . <i>Experimental Parasitology</i> , 2005, 110, 244-252.	1.2	120
13	An Intestinal Parasitic Protist, <i>Entamoeba histolytica</i> , Possesses a Non-redundant Nitrogen Fixation-like System for Iron-Sulfur Cluster Assembly under Anaerobic Conditions. <i>Journal of Biological Chemistry</i> , 2004, 279, 16863-16874.	3.4	113
14	Identification of a Novel Prostaglandin F <sub>2</sub> Synthase in <i>Trypanosoma brucei</i> . <i>Journal of Experimental Medicine</i> , 2000, 192, 1327-1338.	8.5	111
15	Identification and Characterization of Two Isoenzymes of Methionine S-Lyase from <i>Entamoeba histolytica</i> . <i>Journal of Biological Chemistry</i> , 2003, 278, 42717-42727.	3.4	105
16	Rab11B small GTPase regulates secretion of cysteine proteases in the enteric protozoan parasite <i>Entamoeba histolytica</i> . <i>Cellular Microbiology</i> , 2007, 9, 2112-2125.	2.1	101
17	Phosphatidylinositol-phosphates mediate cytoskeletal reorganization during phagocytosis via a unique modular protein consisting of RhoGEF/DH and FYVE domains in the parasitic protozoan <i>Entamoeba histolytica</i> . <i>Cellular Microbiology</i> , 2009, 11, 1471-1491.	2.1	101
18	Characterization of Transsulfuration and Cysteine Biosynthetic Pathways in the Protozoan Hemoflagellate, <i>Trypanosoma cruzi</i> . <i>Journal of Biological Chemistry</i> , 2001, 276, 6516-6523.	3.4	98

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19	Remarkable Genetic Polymorphism among <i>Entamoeba histolytica</i> Isolates from a Limited Geographic Area. <i>Journal of Clinical Microbiology</i> , 2002, 40, 4081-4090.	3.9	97
20	Sulfur-Containing Amino Acid Metabolism in Parasitic Protozoa. <i>Advances in Parasitology</i> , 2005, 60, 1-99.	3.2	97
21	Molecular cloning and characterization of the genes encoding two isoforms of cysteine synthase in the enteric protozoan parasite <i>Entamoeba histolytica</i> !Note: The nucleotide sequences data reported in this paper are available in the DDBJ/EMBL/GenBankâ„ƒ data bases under the accession numbers AB000266 and AB006900.1. <i>Molecular and Biochemical Parasitology</i> , 1998, 97, 33-44.	1.1	93
22	Immune Response of Amebiasis and Immune Evasion by <i>Entamoeba histolytica</i> . <i>Frontiers in Immunology</i> , 2016, 7, 175.	4.8	89
23	Geographic Diversity among Genotypes of <i>Entamoeba histolytica</i> Field Isolates. <i>Journal of Clinical Microbiology</i> , 2003, 41, 3748-3756.	3.9	88
24	Kinetics and strain variation of phagosome proteins of <i>Entamoeba histolytica</i> by proteomic analysis. <i>Molecular and Biochemical Parasitology</i> , 2006, 145, 171-183.	1.1	85
25	Bacterial-type oxygen detoxification and iron-sulfur cluster assembly in amoebal relict mitochondria. <i>Cellular Microbiology</i> , 2010, 12, 331-342.	2.1	85
26	Autophagy during Proliferation and Encystation in the Protozoan Parasite <i>Entamoeba invadens</i> . <i>Infection and Immunity</i> , 2008, 76, 278-288.	2.2	77
27	Two Rab7 isoforms, EhRab7A and EhRab7B, play distinct roles in biogenesis of lysosomes and phagosomes in the enteric protozoan parasite <i>Entamoeba histolytica</i> . <i>Cellular Microbiology</i> , 2007, 9, 1796-1808.	2.1	67
28	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
29	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
30	Identification and Gene Expression Analysis of a Large Family of Transmembrane Kinases Related to the Gal/GalNAc Lectin in <i>Entamoeba histolytica</i> . <i>Eukaryotic Cell</i> , 2005, 4, 722-732.	3.4	66
31	<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
32	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
33	Effects of 3' untranslated and intergenic regions on gene expression in <i>Trypanosoma cruzi</i> . <i>Molecular and Biochemical Parasitology</i> , 1995, 75, 55-67.	1.1	63
34	A novel class of cysteine protease receptors that mediate lysosomal transport. <i>Cellular Microbiology</i> , 2012, 14, 1299-1317.	2.1	62
35	<i>Entamoeba</i> mitosomes 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
36	The Cell Surface Proteome of <i>Entamoeba histolytica</i> . <i>Molecular and Cellular Proteomics</i> , 2014, 13, 132-144.	3.8	61

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37	<i>Trypanosoma cruzi</i> :Flow Cytometric Analysis of Developmental Stage Differences in DNA. <i>Journal of Protozoology</i> , 1991, 38, 234-243.	0.8	59
38	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
39	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
40	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
41	<i>Neospora caninum</i> :Tachyzoites Express a Potent Type-I Nucleoside Triphosphate Hydrolase,but Lack Nucleoside Diphosphate Hydrolase Activity. <i>Experimental Parasitology</i> , 1998, 90, 277-285.	1.2	53
42	Two Atypical l-Cysteine-regulated NADPH-dependent Oxidoreductases Involved in Redox Maintenance, l-Cystine and Iron Reduction, and Metronidazole Activation in the Enteric Protozoan <i>Entamoeba histolytica</i> . <i>Journal of Biological Chemistry</i> , 2010, 285, 26889-26899.	3.4	53
43	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
44	Transcriptome Analysis of Encystation in <i>Entamoeba invadens</i> . <i>PLoS ONE</i> , 2013, 8, e74840.	2.5	50
45	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
46	Reinventing an Organelle: The Reduced Mitochondrion in Parasitic Protists. <i>Trends in Parasitology</i> , 2018, 34, 1038-1055.	3.3	47
47	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
48	Novel Transmembrane Receptor Involved in Phagosome Transport of Lysozymes and $\beta$ -Hexosaminidase in the Enteric Protozoan <i>Entamoeba histolytica</i> . <i>PLoS Pathogens</i> , 2012, 8, e1002539.	4.7	45
49	Molecular and biochemical characterization of d-phosphoglycerate dehydrogenase from <i>Entamoeba histolytica</i> . <i>FEBS Journal</i> , 2004, 271, 2670-2681.	0.2	43
50	Metabolome Analysis Revealed Increase in S-Methylcysteine and Phosphatidylisopropanolamine Synthesis upon l-Cysteine Deprivation in the Anaerobic Protozoan Parasite <i>Entamoeba histolytica</i> . <i>Journal of Biological Chemistry</i> , 2010, 285, 39160-39170.	3.4	43
51	Kinetic characterization of methionine $\beta$ -lyases from the enteric protozoan parasite <i>Entamoeba histolytica</i> against physiological substrates and trifluoromethionine, a promising lead compound against amoebiasis. <i>FEBS Journal</i> , 2008, 275, 548-560.	4.7	40
52	Identification of an avirulent <i>Entamoeba histolytica</i> strain with unique tRNA-linked short tandem repeat markers. <i>Parasitology International</i> , 2010, 59, 75-81.	1.3	39
53	Cellular and Molecular Biological Analyses of Nifurtimox Resistance in <i>Trypanosoma cruzi</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 1996, 55, 111-117.	1.4	39
54	Two cysteine protease inhibitors, EhICP1 and 2, localized in distinct compartments, negatively regulate secretion in <i>Entamoeba histolytica</i> . <i>FEBS Letters</i> , 2006, 580, 5306-5312.	2.8	38

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55	Inject-Mix-React-Separate-and-Quantitate (IMReSQ) Method for Screening Enzyme Inhibitors. <i>Journal of the American Chemical Society</i> , 2008, 130, 11862-11863.	13.7	38
56	Cytotoxic effect of amide derivatives of trifluoromethionine against the enteric protozoan parasite <i>Entamoeba histolytica</i> . <i>International Journal of Antimicrobial Agents</i> , 2010, 35, 56-61.	2.5	38
57	Localization and Targeting of an Unusual Pyridine Nucleotide Transhydrogenase in <i>Entamoeba histolytica</i> . <i>Eukaryotic Cell</i> , 2010, 9, 926-933.	3.4	37
58	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
59	New Insights into Molecular Mechanisms of Phagocytosis in <i>Entamoeba histolytica</i> by Proteomic Analysis. <i>Archives of Medical Research</i> , 2006, 37, 244-251.	3.3	36
60	Iron-Sulphur Clusters, Their Biosynthesis, and Biological Functions in Protozoan Parasites. <i>Advances in Parasitology</i> , 2013, 83, 1-92.	3.2	34
61	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
62	Isoform-dependent feedback regulation of serine O-acetyltransferase isoenzymes involved in l-cysteine biosynthesis of <i>Entamoeba histolytica</i> . <i>Molecular and Biochemical Parasitology</i> , 2009, 163, 39-47.	1.1	33
63	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
64	Mass Spectrometric Analysis of l-Cysteine Metabolism: Physiological Role and Fate of l-Cysteine in the Enteric Protozoan Parasite <i>Entamoeba histolytica</i> . <i>MBio</i> , 2014, 5, e01995.	4.1	33
65	Discovery of PPI-type Phosphoenolpyruvate Carboxykinase Genes in Eukaryotes and Bacteria. <i>Journal of Biological Chemistry</i> , 2015, 290, 23960-23970.	3.4	33
66	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
67	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
68	Biochemical studies of membrane bound <i>Plasmodium falciparum</i> mitochondrial L-malate:quinone oxidoreductase, a potential drug target. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018, 1859, 191-200.	1.0	32
69	Differences in morphology of phagosomes and kinetics of acidification and degradation in phagosomes between the pathogenic <i>Entamoeba histolytica</i> and the non-pathogenic <i>Entamoeba dispar</i> . <i>Cytoskeleton</i> , 2005, 62, 84-99.	4.4	31
70	The <i>Entamoeba histolytica</i> Dnmt2 Homolog (EhmetH) Confers Resistance to Nitrosative Stress. <i>Eukaryotic Cell</i> , 2014, 13, 494-503.	3.4	31
71	Functional complementation of glycoprotein 72 in a <i>Trypanosoma cruzi</i> glycoprotein 72 null mutant. <i>Molecular and Biochemical Parasitology</i> , 1994, 67, 91-102.	1.1	30
72	Phosphatidylinositol Kinases and Phosphatases in <i>Entamoeba histolytica</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 150.	3.9	30

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73	Molecular Cloning and Characterization of a Protein Farnesyltransferase from the Enteric Protozoan Parasite <i>Entamoeba histolytica</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 2316-2323.	3.4	29
74	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
75	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
76	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
77	Identification and characterization of genes encoding novel Rab proteins from <i>Entamoeba histolytica</i> . <i>Molecular and Biochemical Parasitology</i> , 2001, 116, 219-222.	1.1	28
78	Membrane trafficking as a virulence mechanism of the enteric protozoan parasite <i>Entamoeba histolytica</i> . <i>Parasitology Research</i> , 2006, 98, 179-183.	1.6	28
79	Characterisation of hexokinase in <i>Toxoplasma gondii</i> tachyzoites. <i>International Journal for Parasitology</i> , 2002, 32, 961-967.	3.1	27
80	Expression profiles of peroxiredoxin proteins of the rodent malaria parasite <i>Plasmodium yoelii</i> . <i>International Journal for Parasitology</i> , 2003, 33, 1455-1461.	3.1	27
81	An <i>Entamoeba</i> cysteine peptidase specifically expressed during encystation. <i>Parasitology International</i> , 2008, 57, 521-524.	1.3	26
82	Metabolomic analysis of <i>Entamoeba</i> : applications and implications. <i>Current Opinion in Microbiology</i> , 2014, 20, 118-124.	5.1	26
83	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
84	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
85	Biochemical and functional characterization of phosphoserine aminotransferase from <i>Entamoeba histolytica</i> , which possesses both phosphorylated and non-phosphorylated serine metabolic pathways. <i>Molecular and Biochemical Parasitology</i> , 2006, 145, 71-83.	1.1	24
86	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
87	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
88	Identification of <i>Plasmodium falciparum</i> Mitochondrial Malate: Quinone Oxidoreductase Inhibitors from the Pathogen Box. <i>Genes</i> , 2019, 10, 471.	2.4	24
89	Ikoamide, an Antimalarial Lipopeptide from an <i>Okeania</i> sp. Marine Cyanobacterium. <i>Journal of Natural Products</i> , 2020, 83, 481-488.	3.0	24
90	Oxidative stress-induced cell cycle blockage and a protease-independent programmed cell death in microaerophilic <i>Giardia lamblia</i> . <i>Drug Design, Development and Therapy</i> , 2009, 3, 103.	4.3	23

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91	Multisite Performance Evaluation of an Enzyme-Linked Immunosorbent Assay for Detection of Giardia, Cryptosporidium, and Entamoeba histolytica Antigens in Human Stool. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1762-1763.	3.9	23
92	Non-vesicular Lipid Transport Machinery in Entamoeba histolytica. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 315.	3.9	22
93	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
94	Evidence that the Entamoeba histolytica Mitochondrial Carrier Family Links Mitosomal and Cytosolic Pathways through Exchange of $3\text{-}^2\text{-Phosphoadenosine } 5\text{-}^2\text{-Phosphosulfate}$ and ATP. <i>Eukaryotic Cell</i> , 2015, 14, 1144-1150.	3.4	21
95	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
96	Two isoforms of phosphatidylinositol 3-phosphate $\alpha$ -binding sorting nexins play distinct roles in trophocytosis in Entamoeba histolytica. <i>Cellular Microbiology</i> , 2020, 22, e13144.	2.1	19
97	Iheyamides A-C, Antitrypanosomal Linear Peptides Isolated from a Marine <i>Dapic</i> sp. Cyanobacterium. <i>Journal of Natural Products</i> , 2020, 83, 1684-1690.	3.0	19
98	Interaction between Nbp35 and Cfd1 Proteins of Cytosolic Fe-S Cluster Assembly Reveals a Stable Complex Formation in Entamoeba histolytica. <i>PLoS ONE</i> , 2014, 9, e108971.	2.5	19
99	Biochemical and functional characterization of novel NADH kinase in the enteric protozoan parasite Entamoeba histolytica. <i>Biochimie</i> , 2013, 95, 309-319.	2.6	18
100	Atg8 is involved in endosomal and phagosomal acidification in the parasitic protist Entamoeba histolytica. <i>Cellular Microbiology</i> , 2015, 17, 1510-1522.	2.1	18
101	Plant hormone cytokinins control cell cycle progression and plastid replication in apicomplexan parasites. <i>Parasitology International</i> , 2018, 67, 47-58.	1.3	17
102	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
103	Cloning and characterization of a gene encoding phosphatidyl inositol-specific phospholipase C from <i>Trypanosoma cruzi</i> . <i>Molecular and Biochemical Parasitology</i> , 1999, 102, 283-295.	1.1	16
104	Prostaglandin production from arachidonic acid and evidence for a 9,11-endoperoxide prostaglandin H2 reductase in Leishmania. <i>International Journal for Parasitology</i> , 2002, 32, 1693-1700.	3.1	16
105	A Novel Mitosomal $\beta$ -Barrel Outer Membrane Protein in Entamoeba. <i>Scientific Reports</i> , 2015, 5, 8545.	3.3	16
106	Discovery of Antiamebic Compounds That Inhibit Cysteine Synthase From the Enteric Parasitic Protist Entamoeba histolytica by Screening of Microbial Secondary Metabolites. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 409.	3.9	15
107	Entamoeba histolytica: Differences in phagosome acidification and degradation between attenuated and virulent strains. <i>Experimental Parasitology</i> , 2006, 114, 57-61.	1.2	14
108	Hetero-oligomer of dynamin-related proteins participates in the fission of highly divergent mitochondria from Entamoeba histolytica. <i>Scientific Reports</i> , 2017, 7, 13439.	3.3	14

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109	Characterization and validation of <i>Entamoeba histolytica</i> pantothenate kinase as a novel anti-amebic drug target. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2018, 8, 125-136.	3.4	14
110	<sc>Rab7D</sc> small <sc>GTPase</sc> is involved in phago&eacute; trogocytosis and cytoskeletal reorganization in the enteric protozoan <sc> <i>Entamoeba histolytica</i> </sc>. <i>Cellular Microbiology</i> , 2021, 23, e13267.	2.1	14
111	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
112	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
113	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
114	Isolation and Total Synthesis of Mabuniamide, a Lipopeptide from an <i>Okeania</i> sp. Marine Cyanobacterium. <i>Journal of Natural Products</i> , 2019, 82, 2907-2915.	3.0	13
115	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
116	Interorganellar communication and membrane contact sites in protozoan parasites. <i>Parasitology International</i> , 2021, 83, 102372.	1.3	13
117	Induction of permeability changes and death of vertebrate cells is modulated by the virulence of <i>Entamoeba</i> spp. isolates. <i>Parasitology International</i> , 2003, 52, 169-173.	1.3	12
118	Mechanism of trifluoromethionine resistance in <i>Entamoeba histolytica</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2045-2052.	3.0	12
119	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
120	Prevalence and distribution of <i>Entamoeba</i> species in a rural community in northern South Africa. <i>Food and Waterborne Parasitology</i> , 2020, 18, e00076.	2.7	12
121	Genetic diversity of <i>Entamoeba</i> : Novel ribosomal lineages from cockroaches. <i>PLoS ONE</i> , 2017, 12, e0185233.	2.5	12
122	Genetic diversity of glucose phosphate isomerase from <i>Entamoeba histolytica</i> . <i>Parasitology International</i> , 2006, 55, 307-311.	1.3	11
123	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
124	Underestimated Amoebic Appendicitis among HIV-1-Infected Individuals in Japan. <i>Journal of Clinical Microbiology</i> , 2017, 55, 313-320.	3.9	11
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