

C Graham Clark

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118
papers

9,209
citations

51
h-index

95
g-index

199
ext. papers

10,182
ext. citations

6.2
avg, IF

6.19
L-index

#	Paper	IF	Citations
118	The genome of the protist parasite <i>Entamoeba histolytica</i> . <i>Nature</i> , 2005 , 433, 865-8	50.4	701
117	A redescription of <i>Entamoeba histolytica</i> Schaudinn, 1903 (Emended Walker, 1911) separating it from <i>Entamoeba dispar</i> Brumpt, 1925. <i>Journal of Eukaryotic Microbiology</i> , 1993 , 40, 340-4	3.6	395
116	The mitosome, a novel organelle related to mitochondria in the amitochondrial parasite <i>Entamoeba histolytica</i> . <i>Molecular Microbiology</i> , 1999 , 32, 1013-21	4.1	327
115	Methods for cultivation of luminal parasitic protists of clinical importance. <i>Clinical Microbiology Reviews</i> , 2002 , 15, 329-41	34	302
114	Terminology for <i>Blastocystis</i> subtypes--a consensus. <i>Trends in Parasitology</i> , 2007 , 23, 93-6	6.4	276
113	DNA barcoding of <i>blastocystis</i> . <i>Protist</i> , 2006 , 157, 77-85	2.5	268
112	A mitochondrial-like chaperonin 60 gene in <i>Giardia lamblia</i> : evidence that diplomonads once harbored an endosymbiont related to the progenitor of mitochondria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 229-34	11.5	265
111	Direct evidence for secondary loss of mitochondria in <i>Entamoeba histolytica</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995 , 92, 6518-21	11.5	250
110	Genetic diversity of <i>blastocystis</i> in livestock and zoo animals. <i>Protist</i> , 2013 , 164, 497-509	2.5	231
109	Variable geographic distribution of <i>Blastocystis</i> subtypes and its potential implications. <i>Acta Tropica</i> , 2013 , 126, 11-8	3.2	230
108	Subtype distribution of <i>Blastocystis</i> isolates from synanthropic and zoo animals and identification of a new subtype. <i>International Journal for Parasitology</i> , 2009 , 39, 473-9	4.3	197
107	Ribosomal RNA genes of pathogenic and nonpathogenic <i>Entamoeba histolytica</i> are distinct. <i>Molecular and Biochemical Parasitology</i> , 1991 , 49, 297-302	1.9	184
106	Current status of <i>Blastocystis</i> : A personal view. <i>Parasitology International</i> , 2016 , 65, 763-771	2.1	177
105	Recent developments in <i>Blastocystis</i> research. <i>Advances in Parasitology</i> , 2013 , 82, 1-32	3.2	177
104	<i>Xenopus laevis</i> 28S ribosomal RNA: a secondary structure model and its evolutionary and functional implications. <i>Nucleic Acids Research</i> , 1984 , 12, 6197-220	20.1	177
103	Human parasite finds taxonomic home. <i>Nature</i> , 1996 , 380, 398	50.4	173
102	Extensive genetic diversity in <i>Blastocystis hominis</i> . <i>Molecular and Biochemical Parasitology</i> , 1997 , 87, 79-83	1.9	165

101	Sequence analysis of 28S ribosomal DNA from the amphibian <i>Xenopus laevis</i> . <i>Nucleic Acids Research</i> , 1983 , 11, 7795-817	20.1	162
100	A possible mitochondrial gene in the early-branching amitochondriate protist <i>Trichomonas vaginalis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 14618-22	11.5	153
99	Structure and content of the <i>Entamoeba histolytica</i> genome. <i>Advances in Parasitology</i> , 2007 , 65, 51-190	3.2	142
98	Organelles in <i>Blastocystis</i> that blur the distinction between mitochondria and hydrogenosomes. <i>Current Biology</i> , 2008 , 18, 580-5	6.3	141
97	<i>Entamoeba moshkovskii</i> infections in children, Bangladesh. <i>Emerging Infectious Diseases</i> , 2003 , 9, 580-4	10.2	133
96	The Laredo strain and other <i>Entamoeba histolytica</i> -like amoebae are <i>Entamoeba moshkovskii</i> . <i>Molecular and Biochemical Parasitology</i> , 1991 , 46, 11-8	1.9	133
95	Levels of genetic diversity vary dramatically between <i>Blastocystis</i> subtypes. <i>Infection, Genetics and Evolution</i> , 2012 , 12, 263-73	4.5	132
94	Emerging from obscurity: biological, clinical, and diagnostic aspects of <i>Dientamoeba fragilis</i> . <i>Clinical Microbiology Reviews</i> , 2004 , 17, 553-70, table of contents	34	129
93	Amebiasis. <i>Mayo Clinic Proceedings</i> , 2008 , 83, 1154-9; quiz 1159-60	6.4	119
92	Longitudinal study of intestinal <i>Entamoeba histolytica</i> infections in asymptomatic adult carriers. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 4745-50	9.7	108
91	Precise identification of cleavage sites involved in the unusual processing of trypanosome ribosomal RNA. <i>Journal of Molecular Biology</i> , 1987 , 196, 113-24	6.5	108
90	Molecular epidemiology of amebiasis. <i>Infection, Genetics and Evolution</i> , 2008 , 8, 698-707	4.5	104
89	Phylogeny of the genera <i>Entamoeba</i> and <i>Endolimax</i> as deduced from small-subunit ribosomal RNA sequences. <i>Molecular Biology and Evolution</i> , 1999 , 16, 1740-51	8.3	102
88	Intraspecific variation and phylogenetic relationships in the genus <i>Entamoeba</i> as revealed by riboprinting. <i>Journal of Eukaryotic Microbiology</i> , 1997 , 44, 142-54	3.6	98
87	YI-S, a casein-free medium for axenic cultivation of <i>Entamoeba histolytica</i> , related <i>Entamoeba</i> , <i>Giardia intestinalis</i> and <i>Trichomonas vaginalis</i> . <i>Journal of Eukaryotic Microbiology</i> , 1995 , 42, 277-8	3.6	97
86	Use of PCR amplification of tRNA gene-linked short tandem repeats for genotyping <i>Entamoeba histolytica</i> . <i>Journal of Clinical Microbiology</i> , 2005 , 43, 5842-7	9.7	91
85	Genetic Variation among Human Isolates of Uninucleated Cyst-Producing <i>Entamoeba</i> Species. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 1644-6	9.7	85
84	Evidence for a link between parasite genotype and outcome of infection with <i>Entamoeba histolytica</i> . <i>Journal of Clinical Microbiology</i> , 2007 , 45, 285-9	9.7	84

83	Increased sampling reveals novel lineages of <i>Entamoeba</i> : consequences of genetic diversity and host specificity for taxonomy and molecular detection. <i>Protist</i> , 2011 , 162, 525-41	2.5	83
82	Diversity and distribution of <i>Blastocystis</i> sp. subtypes in non-human primates. <i>Parasitology</i> , 2013 , 140, 966-71	2.7	81
81	On the evolution of ribosomal RNA. <i>Journal of Molecular Evolution</i> , 1987 , 25, 343-50	3.1	81
80	Pre-empting Pandora's Box: <i>Blastocystis</i> Subtypes Revisited. <i>Trends in Parasitology</i> , 2020 , 36, 229-232	6.4	78
79	<i>Entamoeba histolytica</i> : a method for isolate identification. <i>Experimental Parasitology</i> , 1993 , 77, 450-5	2.1	77
78	Mitochondrion-derived organelles in protists and fungi. <i>International Review of Cytology</i> , 2005 , 244, 175-225		76
77	Subtype analysis of <i>Blastocystis</i> isolates in Swedish patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012 , 31, 1689-96	5.3	69
76	New insights into the phylogeny of <i>Entamoeba</i> species provided by analysis of four new small-subunit rRNA genes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 2235-2239	2.2	68
75	Isolation and characterization of polymorphic DNA from <i>Entamoeba histolytica</i> . <i>Journal of Clinical Microbiology</i> , 2001 , 39, 897-905	9.7	67
74	Host specificity of ribosomal DNA variation in sylvatic <i>Trypanosoma cruzi</i> from North America. <i>Molecular and Biochemical Parasitology</i> , 1994 , 66, 175-9	1.9	65
73	<i>Entamoeba bangladeshi</i> nov. sp., Bangladesh. <i>Emerging Infectious Diseases</i> , 2012 , 18, 1543-5	10.2	58
72	The management of endometrial hyperplasia: an evaluation of current practice. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2006 , 125, 259-64	2.4	58
71	Extreme genome diversity in the hyper-prevalent parasitic eukaryote <i>Blastocystis</i> . <i>PLoS Biology</i> , 2017 , 15, e2003769	9.7	58
70	<i>Dientamoeba fragilis</i> shares a recent common evolutionary history with the trichomonads. <i>Molecular and Biochemical Parasitology</i> , 1996 , 76, 311-4	1.9	53
69	Simultaneous differentiation and typing of <i>Entamoeba histolytica</i> and <i>Entamoeba dispar</i> . <i>Journal of Clinical Microbiology</i> , 2002 , 40, 1271-6	9.7	52
68	Analysis of two genomes from the mitochondrion-like organelle of the intestinal parasite <i>Blastocystis</i> : complete sequences, gene content, and genome organization. <i>Molecular Biology and Evolution</i> , 2008 , 25, 2475-82	8.3	51
67	Short report: Molecular characterization of <i>Blastocystis</i> obtained from members of the indigenous Tapirap[ethnic group from the Brazilian Amazon region, Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011 , 85, 1050-3	3.2	50
66	Axenic cultivation of <i>Entamoeba dispar</i> Brumpt 1925, <i>Entamoeba insolita</i> Geiman and Wichterman 1937 and <i>Entamoeba ranarum</i> Grassi 1879. <i>Journal of Eukaryotic Microbiology</i> , 1995 , 42, 590-3	3.6	49

65	Gene discovery in the <i>Entamoeba invadens</i> genome. <i>Molecular and Biochemical Parasitology</i> , 2003 , 129, 23-31	1.9	48
64	Tissue invasion by <i>Entamoeba histolytica</i> : evidence of genetic selection and/or DNA reorganization events in organ tropism. <i>PLoS Neglected Tropical Diseases</i> , 2008 , 2, e219	4.8	48
63	Cryptic genetic diversity in <i>Dientamoeba fragilis</i> . <i>Journal of Clinical Microbiology</i> , 2000 , 38, 4653-4	9.7	45
62	Small-subunit ribosomal RNA sequence from <i>Naegleria gruberi</i> supports the polyphyletic origin of amoebas. <i>Molecular Biology and Evolution</i> , 1988 , 5, 512-8	8.3	44
61	Riboprinting: a tool for the study of genetic diversity in microorganisms. <i>Journal of Eukaryotic Microbiology</i> , 1997 , 44, 277-83	3.6	42
60	Unique organisation of tRNA genes in <i>Entamoeba histolytica</i> . <i>Molecular and Biochemical Parasitology</i> , 2006 , 146, 24-9	1.9	42
59	Evaluation of evolutionary divergence in the genus <i>Naegleria</i> by analysis of ribosomal DNA plasmid restriction patterns. <i>Molecular and Biochemical Parasitology</i> , 1989 , 34, 281-96	1.9	42
58	<i>Entamoeba</i> shows reversible variation in ploidy under different growth conditions and between life cycle phases. <i>PLoS Neglected Tropical Diseases</i> , 2008 , 2, e281	4.8	38
57	Patterns of evolution in the unique tRNA gene arrays of the genus <i>Entamoeba</i> . <i>Molecular Biology and Evolution</i> , 2008 , 25, 187-98	8.3	38
56	Royal Society of Tropical Medicine and Hygiene meeting at Manson House, London, 19 February 1998. Amoebic disease. <i>Entamoeba dispar</i> , an organism reborn. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1998 , 92, 361-4	2	33
55	Detection of microsporidia spore-specific antigens by monoclonal antibodies. <i>Hybridoma</i> , 1998 , 17, 237-43		33
54	Molecular biology of the hexokinase isoenzyme pattern that distinguishes pathogenic <i>Entamoeba histolytica</i> from nonpathogenic <i>Entamoeba dispar</i> . <i>Molecular and Biochemical Parasitology</i> , 1997 , 86, 85-94	1.9	33
53	Comparison of adherence, cytotoxicity, and Gal/GalNAc lectin gene structure in <i>Entamoeba histolytica</i> and <i>Entamoeba dispar</i> . <i>Parasitology International</i> , 1997 , 46, 225-235	2.1	32
52	Genotyping of <i>Entamoeba</i> species in South Africa: diversity, stability, and transmission patterns within families. <i>Journal of Infectious Diseases</i> , 2003 , 187, 1860-9	7	32
51	Phylogenetic relationships among anuran trypanosomes as revealed by riboprinting. <i>Journal of Eukaryotic Microbiology</i> , 1995 , 42, 92-6	3.6	32
50	Electrophoretic karyotype and linkage groups of the amoeboflagellate <i>Naegleria gruberi</i> . <i>Journal of Protozoology</i> , 1990 , 37, 400-8		32
49	Genomic diversity of the human intestinal parasite <i>Entamoeba histolytica</i> . <i>Genome Biology</i> , 2012 , 13, R38	18.3	31
48	Circular ribosomal RNA genes are a general feature of schizopyrenid amoebae. <i>Journal of Protozoology</i> , 1988 , 35, 326-9		31

47	Transmission of <i>Dientamoeba fragilis</i> : pinworm or cysts?. <i>Trends in Parasitology</i> , 2014 , 30, 136-40	6.4	30
46	Expanding the <i>Entamoeba</i> Universe: New Hosts Yield Novel Ribosomal Lineages. <i>Journal of Eukaryotic Microbiology</i> , 2016 , 63, 69-78	3.6	30
45	Proteomic comparison of <i>Entamoeba histolytica</i> and <i>Entamoeba dispar</i> and the role of <i>E. histolytica</i> alcohol dehydrogenase 3 in virulence. <i>PLoS Neglected Tropical Diseases</i> , 2009 , 3, e415	4.8	29
44	Genetic characterisation of uninucleated cyst-producing <i>Entamoeba</i> spp. from ruminants. <i>International Journal for Parasitology</i> , 2010 , 40, 775-8	4.3	29
43	Absence of lipophosphoglycan-like glycoconjugates in <i>Entamoeba dispar</i> . <i>Parasitology</i> , 2000 , 120 (Pt 1), 31-5	2.7	29
42	<i>Entamoeba histolytica</i> : an explanation for the reported conversion of "nonpathogenic" amebae to the "pathogenic" form. <i>Experimental Parasitology</i> , 1993 , 77, 456-60	2.1	29
41	Blastocystis. <i>Trends in Parasitology</i> , 2020 , 36, 315-316	6.4	28
40	Last of the human protists: the phylogeny and genetic diversity of <i>Iodamoeba</i> . <i>Molecular Biology and Evolution</i> , 2012 , 29, 39-42	8.3	27
39	The distribution of Blastocystis subtypes in isolates from Qatar. <i>Parasites and Vectors</i> , 2015 , 8, 465	4	26
38	Molecular Identification and Subtype Analysis of Blastocystis. <i>Current Protocols in Microbiology</i> , 2016 , 43, 20A.2.1-20A.2.10	7.1	25
37	A mitochondrial-type hsp70 gene of <i>Entamoeba histolytica</i> . <i>Molecular and Biochemical Parasitology</i> , 2000 , 110, 177-82	1.9	25
36	A linear molecule with two large inverted repeats: the mitochondrial genome of the stramenopile <i>Proteromonas lacertae</i> . <i>Genome Biology and Evolution</i> , 2010 , 2, 257-66	3.9	23
35	A case report of <i>Entamoeba moshkovskii</i> infection in a Bangladeshi child. <i>Parasitology International</i> , 1998 , 47, 201-202	2.1	21
34	Internal transcribed spacer dimorphism and diversity in <i>Dientamoeba fragilis</i> . <i>Journal of Eukaryotic Microbiology</i> , 2006 , 53, 188-92	3.6	20
33	The effect of formalin fixation on the polymerase chain reaction characterization of <i>Entamoeba histolytica</i> . <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1999 , 93, 335-6	2	20
32	Are molecular tools clarifying or confusing our understanding of the public health threat from zoonotic enteric protozoa in wildlife?. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019 , 9, 323-341	2.6	20
31	<i>Entamoeba histolytica</i> : is conversion of "nonpathogenic" amebae to the "pathogenic" form a real phenomenon?. <i>Experimental Parasitology</i> , 1992 , 74, 307-14	2.1	19
30	Ribosomal RNA evolution by fragmentation of the 23S progenitor: maturation pathway parallels evolutionary emergence. <i>Journal of Molecular Evolution</i> , 1982 , 18, 329-36	3.1	19

29	Differentiation of and parasitic archamoebids encountered in untreated wastewater samples by amplicon-based next-generation sequencing. <i>Parasite Epidemiology and Control</i> , 2020 , 9, e00131	2.6	18
28	Genome structure and evolution of Naegleria and its relatives. <i>Journal of Protozoology</i> , 1990 , 37, 2S-6S		17
27	Differentiation of pathogenic Entamoeba histolytica from other intestinal protozoa by riboprinting. <i>Archives of Medical Research</i> , 1992 , 23, 15-6	6.6	17
26	Colonization of the uterus by the oral protozoan Entamoeba gingivalis. <i>American Journal of Tropical Medicine and Hygiene</i> , 1992 , 46, 158-60	3.2	15
25	Blastocystis: Isolation, Xenic Cultivation, and Cryopreservation. <i>Current Protocols in Microbiology</i> , 2016 , 43, 20A.1.1-20A.1.8	7.1	13
24	Limited intra-genetic diversity in Dientamoeba fragilis housekeeping genes. <i>Infection, Genetics and Evolution</i> , 2013 , 18, 284-6	4.5	13
23	Molecular typing of Dientamoeba fragilis. <i>British Journal of Biomedical Science</i> , 2004 , 61, 153-5	1.6	13
22	Analysis of genes of mitochondrial origin in the genus Entamoeba. <i>Journal of Eukaryotic Microbiology</i> , 2003 , 50, 210-4	3.6	13
21	Recombinational loss of a ribosomal DNA unit from the circular episome of Entamoeba histolytica HM-1:IMSS. <i>Molecular and Biochemical Parasitology</i> , 2001 , 116, 105-8	1.9	13
20	Genetic Diversity and Gene Family Expansions in Members of the Genus Entamoeba. <i>Genome Biology and Evolution</i> , 2019 , 11, 688-705	3.9	12
19	Entamoeba histolytica: direct PCR-based typing of strains using faecal DNA. <i>Experimental Parasitology</i> , 2003 , 104, 77-80	2.1	12
18	The evolution of Entamoeba, a cautionary tale. <i>Research in Microbiology</i> , 2000 , 151, 599-603	4	12
17	Novel Entamoeba Findings in Nonhuman Primates. <i>Trends in Parasitology</i> , 2018 , 34, 283-294	6.4	10
16	Genomic distribution of SINEs in Entamoeba histolytica strains: implication for genotyping. <i>BMC Genomics</i> , 2013 , 14, 432	4.5	10
15	A preliminary investigation of microsatellite-based genotyping in Trichomonas vaginalis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2011 , 105, 479-81	2	9
14	Methods for the investigation of diversity in Entamoeba histolytica. <i>Archives of Medical Research</i> , 2006 , 37, 258-62	6.6	9
13	Prevalence of Entamoeba histolytica and Entamoeba dispar in a highly endemic rural population. <i>Archives of Medical Research</i> , 2000 , 31, S34-5	6.6	9
12	n. sp. (Amoebozoa: Entamoebidae) isolated from the gut of Asian swamp eel () in northern Thailand. <i>Parasitology</i> , 2019 , 146, 1719-1724	2.7	5

11	Genetic diversity in <i>Entamoeba histolytica</i> . <i>Journal of Biosciences</i> , 2002 , 27, 603-607	2.3	5
10	A mitochondrial-type hsp70 gene of <i>Entamoeba histolytica</i> . <i>Archives of Medical Research</i> , 2000 , 31, S176-76	6.6	5
9	Blastocystis Mitochondrial Genomes Appear to Show Multiple Independent Gains and Losses of Start and Stop Codons. <i>Genome Biology and Evolution</i> , 2016 , 8, 3340-3350	3.9	5
8	Molecular characterization of a subgroup IE intron with wide distribution in the large subunit rRNA genes of dermatophyte fungi. <i>Medical Mycology</i> , 2009 , 47, 609-17	3.9	4
7	The Effect of Secondary Loss on Our Views of Eukaryotic Evolution. <i>Biological Bulletin</i> , 1999 , 196, 385-388	5	4
6	The Continuously Expanding Universe of <i>Entamoeba</i> 2015 , 9-25		3
5	Cryptic diversity in intestinal protists. <i>Parasite</i> , 2008 , 15, 317-20	3	2
4	On the identification of some <i>Entamoeba</i> species - response to Ponce-Gordo and Martínez-Díaz. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1176	2.2	1
3	Polymorphic DNA markers in <i>Entamoeba histolytica</i> . <i>Archives of Medical Research</i> , 2000 , 31, S255-7	6.6	1
2	<i>Entamoeba histolytica</i> and <i>Entamoeba dispar</i> , the Non-Identical Twins 2004 , 15-26		
1	Speciation and clonality in <i>Entamoeba histolytica</i> . <i>Parasitology Today</i> , 1993 , 9, 293		