List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Detection, Molecular Identification and Transmission of the Intestinal Protozoa Blastocystis sp. in Guinea from a Large-Scale Epidemiological Study Conducted in the Conakry Area. Microorganisms, 2022, 10, 446.	1.6	8
2	Animal, Herd and Feed Characteristics Associated with Blastocystis Prevalence and Molecular Diversity in Dairy Cattle from the North of France. Parasitologia, 2022, 2, 45-53.	0.6	2
3	Blastocystis sp. Prevalence and Subtypes Distribution amongst Syrian Refugee Communities Living in North Lebanon. Microorganisms, 2021, 9, 184.	1.6	16
4	Changes in the Human Gut Microbiota Associated With Colonization by Blastocystis sp. and Entamoeba spp. in Non-Industrialized Populations. Frontiers in Cellular and Infection Microbiology, 2021, 11, 533528.	1.8	26
5	Editorial for the Special Issue: Epidemiology, Transmission, Cell Biology and Pathogenicity of Cryptosporidium. Microorganisms, 2021, 9, 511.	1.6	0
6	Prevalence of trichomonads in the cloaca of wild wetland birds in the Netherlands. Avian Pathology, 2021, 50, 465-476.	0.8	3
7	Persistent Cryptosporidium parvum Infection Leads to the Development of the Tumor Microenvironment in an Experimental Mouse Model: Results of a Microarray Approach. Microorganisms, 2021, 9, 2569.	1.6	6
8	Prevalence and Subtype Distribution of Blastocystis sp. in Senegalese School Children. Microorganisms, 2020, 8, 1408.	1.6	63
9	Cryptosporidium and Colon Cancer: Cause or Consequence?. Microorganisms, 2020, 8, 1665.	1.6	31
10	Molecular Characterization of Novel Cryptosporidium Fish Genotypes in Edible Marine Fish. Microorganisms, 2020, 8, 2014.	1.6	10
11	Genetic basis for virulence differences of various Cryptosporidium parvum carcinogenic isolates. Scientific Reports, 2020, 10, 7316.	1.6	10
12	An Interphase Microfluidic Culture System for the Study of Ex Vivo Intestinal Tissue. Micromachines, 2020, 11, 150.	1.4	26
13	First Report on the Prevalence and Subtype Distribution of Blastocystis sp. in Edible Marine Fish and Marine Mammals: A Large Scale-Study Conducted in Atlantic Northeast and on the Coasts of Northern France. Microorganisms, 2020, 8, 460.	1.6	21
14	The Impact of Bioinformatics Pipelines on Microbiota Studies: Does the Analytical "Microscope―Affect the Biological Interpretation?. Microorganisms, 2019, 7, 393.	1.6	17
15	Prevalence and genetic diversity of Campylobacter spp. in the production chain of broiler chickens in Lebanon and its association with the intestinal protozoan Blastocystis sp. Poultry Science, 2019, 98, 5883-5891.	1.5	13
16	Prevalence, Molecular Identification, and Risk Factors for Cryptosporidium Infection in Edible Marine Fish: A Survey Across Sea Areas Surrounding France. Frontiers in Microbiology, 2019, 10, 1037.	1.5	31
17	First report on the prevalence and subtype distribution of Blastocystis sp. in dairy cattle in Lebanon and assessment of zoonotic transmission. Acta Tropica, 2019, 194, 23-29.	0.9	45
18	Use of shotgun metagenomics for the identification of protozoa in the gut microbiota of healthy individuals from worldwide populations with various industrialization levels. PLoS ONE, 2019, 14, e0211139.	1.1	44

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19	<i>Tetratrichomonas gallinarum</i> granuloma disease in a flock of free range layers. Veterinary Quarterly, 2019, 39, 153-160.	3.0	8
20	Prevalence and subtype distribution of Blastocystis sp. isolates from poultry in Lebanon and evidence of zoonotic potential. Parasites and Vectors, 2018, 11, 389.	1.0	70
21	A review of methods for nematode identification. Journal of Microbiological Methods, 2017, 138, 37-49.	0.7	53
22	Pathogenic Mechanisms of Cryptosporidium and Giardia. Trends in Parasitology, 2017, 33, 561-576.	1,5	148
23	Prevalence and Subtype Identification of <i>Blastocystis</i> sp. in Healthy Individuals in the Tunis Area, Tunisia. American Journal of Tropical Medicine and Hygiene, 2017, 96, 202-204.	0.6	16
24	Prevalence, transmission, and host specificity of Cryptosporidium spp. in various animal groups from two French zoos. Parasitology Research, 2017, 116, 3419-3422.	0.6	18
25	Proteogenomic Insights into the Intestinal Parasite <i>Blastocystis</i> sp. Subtype 4 Isolate WR1. Proteomics, 2017, 17, 1700211.	1.3	5
26	Three-dimensional (3D) culture of adult murine colon as an in vitro model of cryptosporidiosis: Proof of concept. Scientific Reports, 2017, 7, 17288.	1.6	28
27	Targeted metagenomic sequencing data of human gut microbiota associated with Blastocystis colonization. Scientific Data, 2017, 4, 170081.	2.4	8
28	Molecular Epidemiology of Blastocystis sp. in Various Animal Groups from Two French Zoos and Evaluation of Potential Zoonotic Risk. PLoS ONE, 2017, 12, e0169659.	1.1	135
29	High association of Cryptosporidium spp. infection with colon adenocarcinoma in Lebanese patients. PLoS ONE, 2017, 12, e0189422.	1.1	39
30	Effects of Propidium Monoazide (PMA) Treatment on Mycobiome and Bacteriome Analysis of Cystic Fibrosis Airways during Exacerbation. PLoS ONE, 2016, 11, e0168860.	1.1	21
31	OnBlastocystissecreted cysteine proteases: a legumain-activated cathepsin B increases paracellular permeability of intestinal Caco-2 cell monolayers. Parasitology, 2016, 143, 1713-1722.	0.7	32
32	Trichomonas vaginalis Repair of Iron Centres Proteins: The Different Role of Two Paralogs. Protist, 2016, 167, 222-233.	0.6	9
33	Prevalence, risk factors for infection and subtype distribution of the intestinal parasite Blastocystis sp. from a large-scale multi-center study in France. BMC Infectious Diseases, 2016, 16, 451.	1.3	96
34	Colonization with the enteric protozoa Blastocystis is associated with increased diversity of human gut bacterial microbiota. Scientific Reports, 2016, 6, 25255.	1.6	210
35	Granuloma disease in flocks of productive layers caused by <i>Tetratrichomonas gallinarum</i> . Avian Pathology, 2016, 45, 465-477.	0.8	16
36	Marine microbial community structure assessed from combined metagenomic analysis and ribosomal amplicon deep-sequencing. Marine Biology Research, 2016, 12, 30-42.	0.3	3

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37	Prevalence and Risk Factors for Intestinal Protozoan Infections with Cryptosporidium, Giardia, Blastocystis and Dientamoeba among Schoolchildren in Tripoli, Lebanon. PLoS Neglected Tropical Diseases, 2016, 10, e0004496.	1.3	110
38	Identification of Cryptosporidium Species in Fish from Lake Geneva (Lac Léman) in France. PLoS ONE, 2015, 10, e0133047.	1.1	38
39	Seasonal variations of marine protist community structure based on taxon-specific traits using the eastern English Channel as a model coastal system. FEMS Microbiology Ecology, 2015, 91, .	1.3	53
40	Draft genome sequence of the intestinal parasite Blastocystis subtype 4-isolate WR1. Genomics Data, 2015, 4, 22-23.	1.3	27
41	The lung mycobiome: an emerging field of the human respiratory microbiome. Frontiers in Microbiology, 2015, 6, 89.	1.5	218
42	Acute <i>Blastocystis</i> -Associated Appendicular Peritonitis in a Child, Casablanca, Morocco. Emerging Infectious Diseases, 2015, 21, 91-94.	2.0	24
43	Prevalence and genetic diversity of the intestinal parasites Blastocystis sp. and Cryptosporidium spp. in household dogs in France and evaluation of zoonotic transmission risk. Veterinary Parasitology, 2015, 214, 167-170.	0.7	49
44	What Do Pneumocystis Organisms Tell Us about the Phylogeography of Their Hosts? The Case of the Woodmouse Apodemus sylvaticus in Continental Europe and Western Mediterranean Islands. PLoS ONE, 2015, 10, e0120839.	1.1	14
45	Initial Data on the Molecular Epidemiology of Cryptosporidiosis in Lebanon. PLoS ONE, 2015, 10, e0125129.	1.1	18
46	Blastocystis Is Associated with Decrease of Fecal Microbiota Protective Bacteria: Comparative Analysis between Patients with Irritable Bowel Syndrome and Control Subjects. PLoS ONE, 2014, 9, e111868.	1.1	131
47	Cryptosporidium parvum-induced ileo-caecal adenocarcinoma and WNT signaling in a rodent model. DMM Disease Models and Mechanisms, 2014, 7, 693-700.	1.2	34
48	Molecular subtyping of <i>Blastocystis</i> spp. using a new rDNA marker from the mitochondria-like organelle genome. Parasitology, 2014, 141, 670-681.	0.7	11
49	Winter–Summer Succession of Unicellular Eukaryotes in a Meso-eutrophic Coastal System. Microbial Ecology, 2014, 67, 13-23.	1.4	39
50	Children of Senegal River Basin show the highest prevalence of Blastocystissp. ever observed worldwide. BMC Infectious Diseases, 2014, 14, 164.	1.3	202
51	Monitoring of four DNA extraction methods upstream of high-throughput sequencing of Anisakidae nematodes. Journal of Microbiological Methods, 2014, 102, 69-72.	0.7	7
52	Prevalence, risk factors of infection and molecular characterization of trichomonads in puppies from French breeding kennels. Veterinary Parasitology, 2013, 197, 418-426.	0.7	22
53	Prevalence of Tritrichomonas foetus infections in French catteries. Veterinary Parasitology, 2013, 196, 50-55.	0.7	26
54	Molecular Epidemiology of Blastocystis in Lebanon and Correlation between Subtype 1 and Gastrointestinal Symptoms. American Journal of Tropical Medicine and Hygiene, 2013, 88, 1203-1206.	0.6	53

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55	<i>Blastocystis</i> , an unrecognized parasite: an overview of pathogenesis and diagnosis. Therapeutic Advances in Infectious Disease, 2013, 1, 167-178.	1.1	154
56	100 The airway microbiota in cystic fibrosis: a complex and dynamic biological community and implications for therapeutic management. Journal of Cystic Fibrosis, 2012, 11, S82.	0.3	0
57	Characterization of two cysteine proteases secreted by Blastocystis ST7, a human intestinal parasite. Parasitology International, 2012, 61, 437-442.	0.6	46
58	Mixed human intra- and inter-subtype infections with the parasite Blastocystis sp Parasitology International, 2012, 61, 719-722.	0.6	24
59	Molecular Phylogeny and Evolution of Parabasalia with Improved Taxon Sampling and New Protein Markers of Actin and Elongation Factor-11±. PLoS ONE, 2012, 7, e29938.	1.1	42
60	The Airway Microbiota in Cystic Fibrosis: A Complex Fungal and Bacterial Community—Implications for Therapeutic Management. PLoS ONE, 2012, 7, e36313.	1.1	312
61	Microplanktonic Community Structure in a Coastal System Relative to a Phaeocystis Bloom Inferred from Morphological and Tag Pyrosequencing Methods. PLoS ONE, 2012, 7, e39924.	1.1	68
62	Cryptosporidium parvum Infection in SCID Mice Infected with Only One Oocyst: qPCR Assessment of Parasite Replication in Tissues and Development of Digestive Cancer. PLoS ONE, 2012, 7, e51232.	1.1	53
63	Genome sequence of the stramenopile Blastocystis, a human anaerobic parasite. Genome Biology, 2011, 12, R29.	13.9	159
64	Exploring and quantifying fungal diversity in freshwater lake ecosystems using rDNA cloning/sequencing and SSU tag pyrosequencing. Environmental Microbiology, 2011, 13, 1433-1453.	1.8	161
65	Pneumocystis: from a doubtful unique entity to a group of highly diversified fungal species. FEMS Yeast Research, 2011, 11, 2-17.	1.1	60
66	Potential role of fungi in plankton food web functioning and stability: a simulation analysis based on Lake Biwa inverse model. Hydrobiologia, 2011, 659, 65-79.	1.0	34
67	Molecular subtyping of Blastocystis sp. isolates from symptomatic patients in Italy. Parasitology Research, 2011, 109, 613-619.	0.6	76
68	Molecular identification of <i>Pentatrichomonas hominis</i> in two patients with gastrointestinal symptoms. Journal of Clinical Pathology, 2011, 64, 933-935.	1.0	42
69	Subtype analysis of Blastocystis isolates from symptomatic patients in Egypt. Parasitology Research, 2010, 106, 505-511.	0.6	77
70	Molecular Characterization of a New <i>Tetratrichomonas</i> Species in a Patient with Empyema. Journal of Clinical Microbiology, 2009, 47, 2336-2339.	1.8	29
71	Molecular epidemiology of human Blastocystis isolates in France. Parasitology Research, 2009, 105, 413-421.	0.6	104
72	Molecular identification and phylogenetic relationships of trichomonad isolates of galliform birds inferred from nuclear small subunit rRNA gene sequences. Parasitology Research, 2009, 106, 163-170.	0.6	14

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73	Systematic structural studies of iron superoxide dismutases from human parasites and a statistical coupling analysis of metal binding specificity. Proteins: Structure, Function and Bioinformatics, 2009, 77, 26-37.	1.5	35
74	Molecular phylogeny of parabasalids with emphasis on the order Cristamonadida and its complex morphological evolution. Molecular Phylogenetics and Evolution, 2009, 52, 217-224.	1.2	23
75	Pneumocystis species, co-evolution and pathogenic power. Infection, Genetics and Evolution, 2008, 8, 708-726.	1.0	103
76	Recent advances in pulmonary trichomonosis. Trends in Parasitology, 2008, 24, 201-202.	1.5	11
77	Molecular Characterization of Iron-Containing Superoxide Dismutases in the Heterotrophic Dinoflagellate Crypthecodinium cohnii. Protist, 2008, 159, 223-238.	0.6	16
78	Oh my aching gut: irritable bowel syndrome, Blastocystis, and asymptomatic infection. Parasites and Vectors, 2008, 1, 40.	1.0	139
79	Pneumocystis pneumonia: immunosuppression, Pneumocystis jiroveciiand the third man. Nature Reviews Microbiology, 2007, 5, 967-967.	13.6	4
80	Unveiling fungal zooflagellates as members of freshwater picoeukaryotes: evidence from a molecular diversity study in a deep meromictic lake. Environmental Microbiology, 2007, 9, 61-71.	1.8	295
81	Diversification of the insulin receptor family in the helminth parasite Schistosoma mansoni. FEBS Journal, 2007, 274, 659-676.	2.2	78
82	Molecular Phylogenetic Position of the Genera Stephanonympha and Caduceia (Parabasalia) Inferred from Nuclear Small Subunit rRNA Gene Sequences. Journal of Eukaryotic Microbiology, 2007, 54, 93-99.	0.8	19
83	Morphological and Molecular Identification of Non-Tritrichomonas foetus Trichomonad Protozoa from the Bovine Preputial Cavity. Journal of Eukaryotic Microbiology, 2007, 54, 161-168.	0.8	35
84	Terminology for Blastocystis subtypes – a consensus. Trends in Parasitology, 2007, 23, 93-96.	1.5	332
85	Pulmonary Superinfection by Trichomonads in the Course of Acute Respiratory Distress Syndrome. Lung, 2007, 185, 295-301.	1.4	24
86	Pneumocystis oryctolagisp. nov., an uncultured fungus causing pneumonia in rabbits at weaning: review of current knowledge, and description of a new taxon on genotypic, phylogenetic and phenotypic bases. FEMS Microbiology Reviews, 2006, 30, 853-871.	3.9	82
87	Trichomonads as Superinfecting Agents in Pneumocystis Pneumonia and Acute Respiratory Distress Syndrome. Journal of Eukaryotic Microbiology, 2006, 53, S95-S97.	0.8	11
88	Manganese superoxide dismutase based phylogeny of pathogenic fungi. Molecular Phylogenetics and Evolution, 2006, 41, 28-39.	1.2	28
89	The presence of four iron-containing superoxide dismutase isozymes in Trypanosomatidae: Characterization, subcellular localization, and phylogenetic origin in Trypanosoma brucei. Free Radical Biology and Medicine, 2006, 40, 210-225.	1.3	74
90	Molecular Identification of Tritrichomonas foetus-Like Organisms as Coinfecting Agents of Human Pneumocystis Pneumonia. Journal of Clinical Microbiology, 2006, 44, 1165-1168.	1.8	56

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91	Frequency of Trichomonads as Coinfecting Agents in Pneumocystis Pneumonia. Acta Cytologica, 2005, 49, 273-277.	0.7	19
92	Manganese superoxide dismutase in pathogenic fungi: An issue with pathophysiological and phylogenetic involvements. FEMS Immunology and Medical Microbiology, 2005, 45, 411-422.	2.7	45
93	Molecular phylogeny of parabasalids inferred from small subunit rRNA sequences, with emphasis on the Hypermastigea. Molecular Phylogenetics and Evolution, 2005, 35, 646-655.	1.2	60
94	Evidence for a Dispersed Hox Gene Cluster in the Platyhelminth Parasite Schistosoma mansoni. Molecular Biology and Evolution, 2005, 22, 2491-2503.	3.5	45
95	Molecular Phylogenies of Blastocystis Isolates from Different Hosts: Implications for Genetic Diversity, Identification of Species, and Zoonosis. Journal of Clinical Microbiology, 2005, 43, 348-355.	1.8	234
96	Specificity and Phenetic Relationships of Iron- and Manganese-containing Superoxide Dismutases on the Basis of Structure and Sequence Comparisons. Journal of Biological Chemistry, 2004, 279, 9248-9254.	1.6	71
97	Identification of a mitochondrial superoxide dismutase with an unusual targeting sequence in Plasmodium falciparum. Molecular and Biochemical Parasitology, 2004, 137, 121-132.	0.5	44
98	Molecular phylogenies of Parabasalia inferred from four protein genes and comparison with rRNA trees. Molecular Phylogenetics and Evolution, 2004, 31, 572-580.	1.2	44
99	Cell Death in Protists without Mitochondria. Annals of the New York Academy of Sciences, 2003, 1010, 121-125.	1.8	19
100	Morphogenesis during division and griseofulvin-induced changes of the microtubular cytoskeleton in the parasitic protist, Trichomonas vaginalis. Parasitology Research, 2003, 89, 487-494.	0.6	12
101	Programmed cell death in parasitic protozoans that lack mitochondria. Trends in Parasitology, 2003, 19, 559-564.	1.5	43
102	Phylogenetic analysis of Blastocystis isolates from different hosts based on the comparison of small-subunit rRNA gene sequences. Molecular and Biochemical Parasitology, 2003, 126, 119-123.	0.5	80
103	Pulmonary coinfection by trichomonas vaginalis and pneumocystis sp. as a novel manifestation of aids. Human Pathology, 2003, 34, 508-511.	1.1	40
104	A Form of Cell Death with Some Features Resembling Apoptosis in the Amitochondrial Unicellular Organism Trichomonas vaginalis. Experimental Cell Research, 2002, 276, 32-39.	1.2	60
105	Mort cellulaire des protistes amitochondriaux : une mort programmée�. Medecine/Sciences, 2002, 18, 808-809.	0.0	1
106	Molecular phylogeny of parabasalids inferred from small subunit rRNA sequences, with emphasis on the Devescovinidae and Calonymphidae (Trichomonadea). Molecular Phylogenetics and Evolution, 2002, 25, 545-556.	1.2	42
107	Phylogenetic Relationships of Class II Fumarase Genes from Trichomonad Species. Molecular Biology and Evolution, 2001, 18, 1574-1584.	3.5	13
108	Phylogenetic Position of the Trichomonad Parasite of Turkeys, Histomonas meleagridis (Smith) Tyzzer, Inferred from Small Subunit rRNA Sequence1. Journal of Eukaryotic Microbiology, 2001, 48, 498-504.	0.8	66

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109	Tubulins in Trichomonas vaginalis: Molecular Characterization of alpha-Tubulin Genes, Posttranslational Modifications, and Homology Modeling of the Tubulin Dimer. Journal of Eukaryotic Microbiology, 2001, 48, 647-654.	0.8	6
110	Molecular Phytogeny of Parabasalids Based on Small Subunit rRNA Sequences, with Emphasis on the Trichomonadinae Subfamily. Journal of Eukaryotic Microbiology, 2000, 47, 70-75.	0.8	55
111	Molecular cloning, expression analysis and iron metal cofactor characterisation of a superoxide dismutase from Toxoplasma gondii. Molecular and Biochemical Parasitology, 2000, 106, 121-129.	0.5	37
112	Genetic divergence at the SODA locus of six differentformae specialesofPneumocystis carinii. Medical Mycology, 2000, 38, 289-300.	0.3	47
113	Genetic divergence at the SODA locus of six different formae speciales of Pneumocystis carinii. Medical Mycology, 2000, 38, 289-300.	0.3	4
114	Phylogenetic position of parabasalid symbionts from the termite Calotermes flavicollis based on small subunit rRNA sequences. International Microbiology, 2000, 3, 165-72.	1.1	15
115	Analysis of genetic diversity at the iron-containing superoxide dismutase locus inPlasmodium falciparumwild isolates. FEMS Microbiology Letters, 1999, 181, 237-243.	0.7	5
116	Cloning and characterization of iron-containing superoxide dismutase from the human malaria species Plasmodium ovale , P. malariae and P. vivax. Parasitology Research, 1999, 85, 1018-1024.	0.6	11
117	Molecular evolution inferred from small subunit rRNA sequences: what does it tell us about phylogenetic relationships and taxonomy of the parabasalids?. Parasite, 1999, 6, 279-291.	0.8	20
118	Cloning and expression of an iron-containing superoxide dismutase in the parasitic protist,Trichomonas vaginalis. FEMS Microbiology Letters, 1998, 161, 115-123.	0.7	21
119	New Insights into the Phylogeny of Trichomonads Inferred from Small Subunit rRNA Sequences. Protist, 1998, 149, 359-366.	0.6	31
120	Phylogenetic Relationships of the Glycolytic Enzyme, Glyceraldehyde-3-Phosphate Dehydrogenase, from Parabasalid Flagellates. Journal of Molecular Evolution, 1998, 47, 190-199.	0.8	36
121	Phylogenetic implication of iron-containing superoxide dismutase genes from trichomonad species. Molecular and Biochemical Parasitology, 1996, 80, 209-214.	0.5	22
122	The undulating membrane of trichomonads — the structure and immunolabelling of its cytoskeleton. European Journal of Protistology, 1996, 32, 298-305.	0.5	2
123	Tubulin post-translational modifications in the primitive protistTrichomonas vaginalis. , 1996, 33, 288-297.		38
124	Electrophoretic Mobility of Tubulin Subunits as a Criterion for Testing Relationships between Trichormonad Taxa. Archiv Für Protistenkunde, 1995, 146, 191-200.	0.8	3
125	Behavior and composition of the microtubular cytoskeleton in a primitive group of protists: The trichomonads. Biology of the Cell, 1995, 84, 92-92.	0.7	0
126	Striated fibers in trichomonads: Costa proteins represent a new class of proteins forming striated roots. Cytoskeleton, 1994, 29, 82-93.	4.4	29

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127	Cytoskeleton in trichomonads. European Journal of Protistology, 1994, 30, 129-138.	0.5	21
128	Organization and composition of the striated roots supporting the Golgi apparatus, the so-called parabasal apparatus, in parabasalid flagellates. Biology of the Cell, 1994, 81, 277-285.	0.7	23
129	Phylogeny of Trichomonads Based On Partial Sequences of Large Subunit Rrna and On Cladistic Analysis of Morphological Data. Journal of Eukaryotic Microbiology, 1993, 40, 411-421.	0.8	74
130	Cytoskeleton in trichomonads. European Journal of Protistology, 1993, 29, 160-170.	0.5	19
131	Cytoskeleton in trichomonads. European Journal of Protistology, 1993, 29, 381-389.	0.5	11
132	Cytoskeleton and morphogenesis in opalinid protozoa. Biology of the Cell, 1991, 73, 17a-17a.	0.7	4