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List of Publications by Year in descending order

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46
papers

3,734
citations

147726

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Genomic Minimalism in the Early Diverging Intestinal Parasite <i>Giardia lamblia</i> . <i>Science</i> , 2007, 317, 1921-1926.	6.0	725
2	Draft Genome Sequencing of <i>Giardia intestinalis</i> Assemblage B Isolate GS: Is Human Giardiasis Caused by Two Different Species?. <i>PLoS Pathogens</i> , 2009, 5, e1000560.	2.1	236
3	CELL BIOLOGY OF THE PRIMITIVE EUKARYOTE <i>GIARDIA LAMBLIA</i> . <i>Annual Review of Microbiology</i> , 1996, 50, 679-705.	2.9	198
4	<i>Giardia</i> immunity – an update. <i>Trends in Parasitology</i> , 2006, 22, 26-31.	1.5	172
5	Release of metabolic enzymes by <i>Giardia</i> in response to interaction with intestinal epithelial cells. <i>Molecular and Biochemical Parasitology</i> , 2008, 159, 85-91.	0.5	168
6	Encystation and expression of cyst antigens by <i>Giardia lamblia</i> in vitro. <i>Science</i> , 1987, 235, 1040-1043.	6.0	144
7	<i>Giardia lamblia</i> : The roles of bile, lactic acid, and pH in the completion of the life cycle in vitro. <i>Experimental Parasitology</i> , 1989, 69, 164-174.	0.5	141
8	Isolation and expression of the gene for a major surface protein of <i>Giardia lamblia</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 4463-4467.	3.3	140
9	The minimal kinome of <i>Giardia lamblia</i> illuminates early kinase evolution and unique parasite biology. <i>Genome Biology</i> , 2011, 12, R66.	3.8	123
10	Bruceantin, a potent amoebicide from a plant, <i>Brucea antidysenterica</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1982, 22, 342-345.	1.4	114
11	Human milk kills parasitic intestinal protozoa. <i>Science</i> , 1983, 221, 1290-1292.	6.0	111
12	Mining the <i>Giardia lamblia</i> Genome for New Cyst Wall Proteins. <i>Journal of Biological Chemistry</i> , 2003, 278, 21701-21708.	1.6	106
13	A New Family of <i>Giardial</i> Cysteine-Rich Non-VSP Protein Genes and a Novel Cyst Protein. <i>PLoS ONE</i> , 2006, 1, e44.	1.1	98
14	Encystation of <i>Giardia lamblia</i> : a model for other parasites. <i>Current Opinion in Microbiology</i> , 2007, 10, 554-559.	2.3	93
15	Human Milk Kills <i>Giardia lamblia</i> by Generating Toxic Lipolytic Products. <i>Journal of Infectious Diseases</i> , 1986, 154, 825-832.	1.9	84
16	Identification and localization of cyst-specific antigens of <i>Giardia lamblia</i> . <i>Infection and Immunity</i> , 1989, 57, 963-968.	1.0	80
17	Novel Protein-disulfide Isomerases from the Early-diverging Protist <i>Giardia lamblia</i> . <i>Journal of Biological Chemistry</i> , 1999, 274, 29805-29811.	1.6	72
18	Inhibition of Growth of <i>Giardia lamblia</i> by Difluoromethylornithine, a Specific Inhibitor of Polyamine Biosynthesis. <i>Journal of Protozoology</i> , 1984, 31, 161-163.	0.9	70

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19	Small-intestinal factors promote encystation of <i>Giardia lamblia</i> in vitro. <i>Infection and Immunity</i> , 1988, 56, 705-707.	1.0	66
20	<i>Giardia lamblia</i> : Regulation of secretory vesicle formation and loss of ability to reattach during encystation in vitro. <i>Experimental Parasitology</i> , 1991, 72, 345-354.	0.5	53
21	Cholate-dependent killing of <i>Giardia lamblia</i> by human milk. <i>Infection and Immunity</i> , 1985, 47, 619-622.	1.0	51
22	Attachment of the flagellate <i>Giardia lamblia</i> : role of reducing agents, serum, temperature, and ionic composition.. <i>Molecular and Cellular Biology</i> , 1982, 2, 369-377.	1.1	50
23	Transcriptome analyses of the <i>Giardia lamblia</i> life cycle. <i>Molecular and Biochemical Parasitology</i> , 2010, 174, 62-65.	0.5	48
24	Mining the <i>Giardia</i> genome and proteome for conserved and unique basal body proteins. <i>International Journal for Parasitology</i> , 2011, 41, 1079-1092.	1.3	48
25	Thiol groups on the surface of anaerobic parasitic protozoa. <i>Molecular and Biochemical Parasitology</i> , 1984, 13, 1-12.	0.5	45
26	Fine structure of the biogenesis of <i>Giardia lamblia</i> encystation secretory vesicles. <i>Journal of Structural Biology</i> , 2003, 143, 153-163.	1.3	44
27	Synchronisation of <i>Giardia lamblia</i> : Identification of cell cycle stage-specific genes and a differentiation restriction point. <i>International Journal for Parasitology</i> , 2008, 38, 935-944.	1.3	42
28	Killing of <i>Giardia lamblia</i> trophozoites by normal human milk. <i>Journal of Cellular Biochemistry</i> , 1983, 23, 47-56.	1.2	40
29	Reversible interruption of <i>Giardia lamblia</i> cyst wall protein transport in a novel regulated secretory pathway. <i>Cellular Microbiology</i> , 2001, 3, 459-472.	1.1	40
30	Calcium Signaling in Excystation of the Early Diverging Eukaryote, <i>Giardia lamblia</i> . <i>Journal of Biological Chemistry</i> , 2003, 278, 2533-2540.	1.6	37
31	Killing of <i>Giardia lamblia</i> Trophozoites by Human Intestinal Fluid in Vitro. <i>Journal of Infectious Diseases</i> , 1988, 157, 1257-1260.	1.9	34
32	Tolerance of axenically cultured <i>Entamoeba histolytica</i> and <i>Giardia lamblia</i> to a variety of antimicrobial agents. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1985, 79, 60-62.	0.7	30
33	<i>Giardia lamblia</i> : Evidence for Carrier-Mediated Uptake and Release of Conjugated Bile Acids. <i>Experimental Parasitology</i> , 1997, 87, 133-141.	0.5	29
34	A signal recognition particle receptor gene from the early-diverging eukaryote, <i>Giardia lamblia</i> . <i>Molecular and Biochemical Parasitology</i> , 1999, 98, 253-264.	0.5	27
35	Organelles of protein transport in <i>Giardia lamblia</i> . <i>Parasitology Today</i> , 1991, 7, 113-116.	3.1	25
36	Human secretory and serum antibodies recognize environmentally induced antigens of <i>Giardia lamblia</i> . <i>Infection and Immunity</i> , 1992, 60, 637-643.	1.0	24

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37	Encystation of Giardia lamblia leads to expression of antigens recognized by antibodies against conserved heat shock proteins. <i>Infection and Immunity</i> , 1992, 60, 5312-5315.	1.0	22
38	Mass Cultivation of Giardia lamblia in a Serum-Free Medium. <i>Journal of Parasitology</i> , 1983, 69, 1181.	0.3	19
39	An atypical proprotein convertase in Giardia lamblia differentiation. <i>Molecular and Biochemical Parasitology</i> , 2011, 175, 169-180.	0.5	17
40	Effects of oxygen tension and reducing agents on sensitivity of Giardia lamblia to metronidazole in vitro. <i>Biochemical Pharmacology</i> , 1982, 31, 3694-3697.	2.0	16
41	Giardia lamblia: Absence of Cyst Antigens and Reduced Secretory Vesicle Formation and Bile Salt Uptake in an Encystation-Deficient Subline. <i>Experimental Parasitology</i> , 1993, 77, 461-472.	0.5	15
42	Automated Methods for the Analysis of Skeletal Muscle Fiber Size and Metabolic Type. <i>International Review of Cell and Molecular Biology</i> , 2013, 306, 275-332.	1.6	15
43	A new method for purification of Giardia lamblia cysts. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1987, 81, 315-316.	0.7	9
44	A Lipoprotein-Cholesterol-Albumin Serum Substitute Stimulates Giardia lamblia Encystation Vesicle Formation. <i>Journal of Eukaryotic Microbiology</i> , 1995, 42, 622-627.	0.8	7
45	Secretory Defenses Against Giardia Lamblia. <i>Advances in Experimental Medicine and Biology</i> , 1991, 310, 227-233.	0.8	3
46	Novel protein-disulfide isomerases from the early-diverging protist Giardia lamblia.. <i>Journal of Biological Chemistry</i> , 2000, 275, 28339.	1.6	3