David S Reiner

List of Publications by Year
in descending order

46 papers	3,734 citations	147726 31 h-index	223716 46 g-index
46 all docs	46 docs citations	46 times ranked	2017 citing authors

#	Article	IF	Citations
1	Automated Methods for the Analysis of Skeletal Muscle Fiber Size and Metabolic Type. International Review of Cell and Molecular Biology, 2013, 306, 275-332.	1.6	15
2	The minimal kinome of Giardia lamblia illuminates early kinase evolution and unique parasite biology. Genome Biology, 2011, 12, R66.	3.8	123
3	An atypical proprotein convertase in Giardia lamblia differentiation. Molecular and Biochemical Parasitology, 2011, 175, 169-180.	0.5	17
4	Mining the Giardia genome and proteome for conserved and unique basal body proteins. International Journal for Parasitology, 2011, 41, 1079-1092.	1.3	48
5	Transcriptome analyses of the Giardia lamblia life cycle. Molecular and Biochemical Parasitology, 2010, 174, 62-65.	0.5	48
6	Draft Genome Sequencing of Giardia intestinalis Assemblage B Isolate GS: Is Human Giardiasis Caused by Two Different Species?. PLoS Pathogens, 2009, 5, e1000560.	2.1	236
7	Synchronisation of Giardia lamblia: Identification of cell cycle stage-specific genes and a differentiation restriction point. International Journal for Parasitology, 2008, 38, 935-944.	1.3	42
8	Release of metabolic enzymes by Giardia in response to interaction with intestinal epithelial cells. Molecular and Biochemical Parasitology, 2008, 159, 85-91.	0.5	168
9	Encystation of Giardia lamblia: a model for other parasites. Current Opinion in Microbiology, 2007, 10, 554-559.	2.3	93
10	Genomic Minimalism in the Early Diverging Intestinal Parasite Giardia lamblia. Science, 2007, 317, 1921-1926.	6.0	725
11	A New Family of Giardial Cysteine-Rich Non-VSP Protein Genes and a Novel Cyst Protein. PLoS ONE, 2006, 1, e44.	1.1	98
12	Giardia immunity â€“ an update. Trends in Parasitology, 2006, 22, 26-31.	1.5	172
13	Fine structure of the biogenesis of Giardia lamblia encystation secretory vesicles. Journal of Structural Biology, 2003, 143, 153-163.	1.3	44
14	Mining the Giardia lamblia Genome for New Cyst Wall Proteins. Journal of Biological Chemistry, 2003, 278, 21701-21708.	1.6	106
15	Calcium Signaling in Excystation of the Early Diverging Eukaryote, Giardia lamblia. Journal of Biological Chemistry, 2003, 278, 2533-2540.	1.6	37
16	Reversible interruption of Giardia lamblia cyst wall protein transport in a novel regulated secretory pathway. Cellular Microbiology, 2001, 3, 459-472.	1.1	40
17	Novel protein-disulfide isomerases from the early-diverging protist Giardia lamblia.. Journal of Biological Chemistry, 2000, 275, 28339.	1.6	3
18	Novel Protein-disulfide Isomerases from the Early-diverging Protist Giardia lamblia. Journal of Biological Chemistry, 1999, 274, 29805-29811.	1.6	72

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19	A signal recognition particle receptor gene from the early-diverging eukaryote, Giardia lamblia. Molecular and Biochemical Parasitology, 1999, 98, 253-264.	0.5	27
20	Giardia lamblia:Evidence for Carrier-Mediated Uptake and Release of Conjugated Bile Acids. Experimental Parasitology, 1997, 87, 133-141.	0.5	29
21	CELL BIOLOGY OF THE PRIMITIVE EUKARYOTEGIARDIA LAMBLIA. Annual Review of Microbiology, 1996, 50, 679-705.	2.9	198
22	A Lipoprotein-Cholesterol-Albumin Serum Substitute Stimulates Giardia lamblia Encystation Vesicle Formation. Journal of Eukaryotic Microbiology, 1995, 42, 622-627.	0.8	7
23	Giardia lamblia: Absence of Cyst Antigens and Reduced Secretory Vesicle Formation and Bile Salt Uptake in an Encystation-Deficient Subline. Experimental Parasitology, 1993, 77, 461-472.	0.5	15
24	Encystation of Giardia lamblia leads to expression of antigens recognized by antibodies against conserved heat shock proteins. Infection and Immunity, 1992, 60, 5312-5315.	1.0	22
25	Human secretory and serum antibodies recognize environmentally induced antigens of Giardia lamblia. Infection and Immunity, 1992, 60, 637-643.	1.0	24
26	Giardia lamblia: Regulation of secretory vesicle formation and loss of ability to reattach during encystation in vitro. Experimental Parasitology, 1991, 72, 345-354.	0.5	53
27	Organelles of protein transport in Giardia lamblia. Parasitology Today, 1991, 7, 113-116.	3.1	25
28	Secretory Defenses Against Giardia Lamblia. Advances in Experimental Medicine and Biology, 1991, 310, 227-233.	0.8	3
29	Isolation and expression of the gene for a major surface protein of Giardia lamblia.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 4463-4467.	3.3	140
30	Giardia lamblia: The roles of bile, lactic acid, and pH in the completion of the life cycle in vitro. Experimental Parasitology, 1989, 69, 164-174.	0.5	141
31	Identification and localization of cyst-specific antigens of Giardia lamblia. Infection and Immunity, 1989, 57, 963-968.	1.0	80
32	Killing of Giardia lamblia Trophozoites by Human Intestinal Fluid in Vitro. Journal of Infectious Diseases, 1988, 157, 1257-1260.	1.9	34
33	Small-intestinal factors promote encystation of Giardia lamblia in vitro. Infection and Immunity, 1988, 56, 705-707.	1.0	66
34	Encystation and expression of cyst antigens by Giardia lamblia in vitro. Science, 1987, 235, 1040-1043.	6.0	144
35	A new method for purification of Giardia lamblia cysts. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1987, 81, 315-316.	0.7	9
36	Human Milk Kills Giardia lamblia by Generating Toxic Lipolytic Products. Journal of Infectious Diseases, 1986, 154, 825-832.	1.9	84

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37	Tolerance of axenically cultured Entamoeba histolytica and Giardia lamblia to a variety of antimicrobial agents. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1985, 79, 60-62.	0.7	30
38	Cholate-dependent killing of Giardia lamblia by human milk. Infection and Immunity, 1985, 47, 619-622.	1.0	51
39	Thiol groups on the surface of anaerobic parasitic protozoa. Molecular and Biochemical Parasitology, 1984, 13, 1-12.	0.5	45
40	Inhibition of Growth ofGiardia lambliaby Difluoromethylornithine, a Specific Inhibitor of Polyamine Biosynthesis1. Journal of Protozoology, 1984, 31, 161-163.	0.9	70
41	Killing of Giardia lamblia trophozoites by normal human milk. Journal of Cellular Biochemistry, 1983, 23, 47-56.	1.2	40
42	Human milk kills parasitic intestinal protozoa. Science, 1983, 221, 1290-1292.	6.0	111
43	Mass Cultivation of Giardia lamblia in a Serum-Free Medium. Journal of Parasitology, 1983, 69, 1181.	0.3	19
44	Bruceantin, a potent amoebicide from a plant, Brucea antidysenterica. Antimicrobial Agents and Chemotherapy, 1982, 22, 342-345.	1.4	114
45	Effects of oxygen tension and reducing agents on sensitivity of Giardia lamblia to metronidazole in vitro. Biochemical Pharmacology, 1982, 31, 3694-3697.	2.0	16
46	Attachment of the flagellate Giardia lamblia: role of reducing agents, serum, temperature, and ionic composition.. Molecular and Cellular Biology, 1982, 2, 369-377.	1.1	50