

Marcia Attias

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,750
citations

236833

25
h-index

289141

40
g-index

62
all docs

62
docs citations

62
times ranked

2049
citing authors

#	ARTICLE	IF	CITATIONS
1	Remarkable kinetoplast, cytostome-cytopharynx complex, and storage-related structures as dissected by three-dimensional reconstruction of <i>Trypanosoma</i> sp. 858 isolated from a toad (Amphibia: Anura). <i>Micron</i> , 2022, 152, 103180.	1.1	0
2	Morphological and biochemical repercussions of <i>Toxoplasma gondii</i> infection in a 3D human brain neurospheres model. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 11, 100190.	1.3	6
3	The life-cycle of <i>Toxoplasma gondii</i> reviewed using animations. <i>Parasites and Vectors</i> , 2020, 13, 588.	1.0	109
4	<i>Toxoplasma gondii</i> Mechanisms of Entry Into Host Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 294.	1.8	23
5	Superparamagnetic iron oxide nanoparticles as a tool to track mouse neural stem cells in vivo. <i>Molecular Biology Reports</i> , 2019, 46, 191-198.	1.0	14
6	Development and fate of the residual body of <i>Toxoplasma gondii</i> . <i>Experimental Parasitology</i> , 2019, 196, 1-11.	0.5	10
7	New advances in scanning microscopy and its application to study parasitic protozoa. <i>Experimental Parasitology</i> , 2018, 190, 10-33.	0.5	29
8	A structural analysis of the natural egress of <i>Toxoplasma gondii</i> . <i>Microbes and Infection</i> , 2018, 20, 57-62.	1.0	14
9	Evolution and Fate of the Residual Body of <i>Toxoplasma gondii</i> revealed by FIB-SEM series. <i>Microscopy and Microanalysis</i> , 2017, 23, 1246-1247.	0.2	0
10	Developmental and Ultrastructural Characterization and Phylogenetic Analysis of <i>Trypanosoma herthameyeri</i> n. sp. of Brazilian Leptodactilydae Frogs. <i>Journal of Eukaryotic Microbiology</i> , 2016, 63, 610-622.	0.8	13
11	<i>Phytomonas</i> (Euglenozoa: Trypanosomatidae): Phylogenetic analyses support infrageneric lineages and a new species transmitted to Solanaceae fruits by a pentatomid hemipteran. <i>European Journal of Protistology</i> , 2016, 56, 232-249.	0.5	7
12	Monitoring of dynamin during the <i>Toxoplasma gondii</i> cell cycle. <i>Pathogens and Disease</i> , 2016, 74, ftw108.	0.8	4
13	Identification of new palmitoylated proteins in <i>Toxoplasma gondii</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 400-408.	1.1	41
14	Three dimensional reconstruction by electron microscopy in the life sciences: An introduction for cell and tissue biologists. <i>Molecular Reproduction and Development</i> , 2015, 82, 530-547.	1.0	49
15	New views of the <i>Toxoplasma gondii</i> parasitophorous vacuole as revealed by Helium Ion Microscopy (HIM). <i>Journal of Structural Biology</i> , 2015, 191, 76-85.	1.3	31
16	Disruption of Lipid Rafts Interferes with the Interaction of <i>Toxoplasma gondii</i> with Macrophages and Epithelial Cells. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	6
17	Transovum Transmission of Trypanosomatid Cysts in the Milkweed Bug, <i>Oncopeltus fasciatus</i> . <i>PLoS ONE</i> , 2014, 9, e108746.	1.1	12
18	<i>Trypanosoma livingstonei</i> : a new species from African bats supports the bat seeding hypothesis for the <i>Trypanosoma cruzi</i> clade. <i>Parasites and Vectors</i> , 2013, 6, 221.	1.0	61

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19	Spontaneous cystogenesis in vitro of a Brazilian strain of <i>Toxoplasma gondii</i> . <i>Parasitology International</i> , 2013, 62, 181-188.	0.6	22
20	The effect of kinase, actin, myosin and dynamin inhibitors on host cell egress by <i>Toxoplasma gondii</i> . <i>Parasitology International</i> , 2013, 62, 475-482.	0.6	15
21	A Simple and Efficient Method to Observe Internal Structures of Helminths by Scanning Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2013, 19, 1470-1474.	0.2	3
22	Biological Characterization and Next-Generation Genome Sequencing of the Unclassified Cotia Virus SPAn232 (Poxviridae). <i>Journal of Virology</i> , 2012, 86, 5039-5054.	1.5	30
23	Evolutionary Insights from Bat Trypanosomes: Morphological, Developmental and Phylogenetic Evidence of a New Species, <i>Trypanosoma (Schizotrypanum) erneyi</i> sp. nov., in African Bats Closely Related to <i>Trypanosoma (Schizotrypanum) cruzi</i> and Allied Species. <i>Protist</i> , 2012, 163, 856-872.	0.6	85
24	Dynamics and 3D organization of secretory organelles of <i>Toxoplasma gondii</i> . <i>Journal of Structural Biology</i> , 2012, 177, 420-430.	1.3	65
25	Microscopic analysis of calcium ionophore activated egress of <i>Toxoplasma gondii</i> from the host cell. <i>Veterinary Parasitology</i> , 2010, 167, 8-18.	0.7	21
26	Subpellicular Microtubules in Apicomplexa and Trypanosomatids. <i>Microbiology Monographs</i> , 2010, , 27-62.	0.3	2
27	Group B Streptococcus induces tyrosine phosphorylation of annexin V and glutathione S-transferase in human umbilical vein endothelial cells. <i>International Journal of Molecular Medicine</i> , 2009, 24, 393-9.	1.8	6
28	Brazilian contribution for a better knowledge on the biology of <i>Toxoplasma gondii</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 149-154.	0.8	5
29	A Contiguous Compartment Functions as Endoplasmic Reticulum and Endosome/Lysosome in <i>Giardia lamblia</i> . <i>Eukaryotic Cell</i> , 2009, 8, 1665-1676.	3.4	73
30	Cidofovir Inhibits Genome Encapsidation and Affects Morphogenesis during the Replication of Vaccinia Virus. <i>Journal of Virology</i> , 2009, 83, 11477-11490.	1.5	19
31	Phylogenetic Analyses Based on Small Subunit rRNA and Glycosomal Glyceraldehyde-3-Phosphate Dehydrogenase Genes and Ultrastructural Characterization of Two Snake Trypanosomes: <i>Trypanosoma serpentis</i> n. sp. from <i>Pseudoboa nigra</i> and <i>Trypanosoma cascavelli</i> from <i>Crotalus durissus terrificus</i> . <i>Journal of Eukaryotic Microbiology</i> , 2009, 56, 594-602.	0.8	39
32	Dynamin inhibitor impairs <i>Toxoplasma gondii</i> invasion. <i>FEMS Microbiology Letters</i> , 2009, 301, 103-108.	0.7	18
33	Particularities of mitochondrial structure in parasitic protists (Apicomplexa and Kinetoplastida). <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 2069-2080.	1.2	86
34	Strategies and results of field emission scanning electron microscopy (FE-SEM) in the study of parasitic protozoa. <i>Micron</i> , 2008, 39, 77-87.	1.1	21
35	Spina cortica and Tapetum spinosus, two new microstructures of flight feathers: Description, function and distribution in modern birds. <i>Journal of Structural Biology</i> , 2008, 162, 301-311.	1.3	1
36	Comparative analysis of megasomes in members of the <i>Leishmania mexicana</i> complex. <i>Research in Microbiology</i> , 2007, 158, 456-462.	1.0	10

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37	Azasterols impair <i>Giardia lamblia</i> proliferation and induces encystation. <i>Biochemical and Biophysical Research Communications</i> , 2007, 363, 310-316.	1.0	14
38	Calcium ionophore-induced egress of <i>Toxoplasma gondii</i> shortly after host cell invasion. <i>Veterinary Parasitology</i> , 2007, 147, 210-220.	0.7	37
39	The flagellar attachment zone of <i>Trypanosoma cruzi</i> epimastigote forms. <i>Journal of Structural Biology</i> , 2006, 154, 89-99.	1.3	35
40	Intravacuolar network may act as a mechanical support for <i>Toxoplasma gondii</i> inside the parasitophorous vacuole. <i>Microscopy Research and Technique</i> , 2005, 67, 45-52.	1.2	53
41	Interrelations between the Parasitophorous Vacuole of <i>Toxoplasma gondii</i> and Host Cell Organelles. <i>Microscopy and Microanalysis</i> , 2005, 11, 166-174.	0.2	41
42	Dynamics of polymorphism of acidocalcisomes in <i>Leishmania</i> parasites. <i>Histochemistry and Cell Biology</i> , 2004, 121, 407-418.	0.8	32
43	Effect of <i>Urtica dioica</i> agglutinin and <i>Arabidopsis thaliana</i> Chia4 chitinase on the protozoan <i>Phytomonas franseriai</i> . <i>FEMS Microbiology Letters</i> , 2003, 226, 1-7.	0.7	5
44	<i>Leptomonas wallacei</i> Shows Distinct Morphology and Surface Carbohydrates Composition Along the Intestinal Tract of Its Host <i>Oncopeltus fasciatus</i> (Hemiptera: Lygaeidae) and in Axenic Culture. <i>Journal of Eukaryotic Microbiology</i> , 2003, 50, 409-416.	0.8	7
45	Interaction of <i>Leptomonas wallacei</i> with the intestinal tract of its natural host <i>Oncopeltus fasciatus</i> (Hemiptera: Lygaeidae). <i>Journal of Invertebrate Pathology</i> , 2003, 82, 41-49.	1.5	12
46	<i>Toxoplasma gondii</i> Inside LLCMK2 Cells. A Study by Field Emission Scanning and Transmission Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2003, 9, 232-233.	0.2	0
47	Ultrastructural and Biochemical Alterations Induced by 22,26-Azasterol, a 24(25)-Sterol Methyltransferase Inhibitor, on Promastigote and Amastigote Forms of <i>Leishmania amazonensis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 487-499.	1.4	115
48	On the pro-oxidant effects of haemozoin. <i>FEBS Letters</i> , 2002, 512, 139-144.	1.3	50
49	<i>Veneza zonata</i> (Hemiptera: Coreidae)/Trypanosomatid Relationship: Action of Hemolymph in Vitro and Experimental Infection. <i>Journal of Invertebrate Pathology</i> , 2001, 77, 158-164.	1.5	2
50	Platelet-Activating Factor Modulates a Secreted Phosphatase Activity of the Trypanosomatid Parasite <i>Herpetomonas muscarum muscarum</i> . <i>Current Microbiology</i> , 2001, 43, 288-292.	1.0	15
51	Megasome biogenesis in <i>Leishmania amazonensis</i> : a morphometric and cytochemical study. <i>Parasitology Research</i> , 2001, 87, 89-97.	0.6	38
52	<i>Trypanosoma cruzi</i> epimastigote endocytic pathway: cargo enters the cytostome and passes through an early endosomal network before storage in reservosomes. <i>European Journal of Cell Biology</i> , 2000, 79, 858-869.	1.6	114
53	Ultrastructural and Biochemical Characterization of Promastigote and Cystic Forms of <i>Leptomonas wallacei</i> N. Sp. Isolated from the Intestine of its Natural Host <i>Oncopeltus fasciatus</i> (Hemiptera: Lygaeidae). <i>Journal of Eukaryotic Microbiology</i> , 2000, 47, 107-116.	1.0	10
54	The Peripheral Vesicles of Trophozoites of the Primitive Protozoan <i>Giardia lamblia</i> May Correspond to Early and Late Endosomes and to Lysosomes. <i>Journal of Structural Biology</i> , 1998, 123, 225-235.	1.3	83

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55	Computer Aided Three-dimensional Reconstruction of the Free living Protozoan Bodo sp. (Kinetoplastida: Bodonidae).. Cell Structure and Function, 1996, 21, 297-306.	0.5	32
56	Freeze-fracture study of Bodo sp. (Kinetoplastida: Bodonidae). Microscopy Research and Technique, 1995, 30, 246-251.	1.2	1
57	Three-dimensional reconstruction of glycosomes in trypanosomatids of the genus Phytomonas. Tissue and Cell, 1995, 27, 39-45.	1.0	6
58	Axenic Cultivation of Trypanosomatids Found in Corn (Zea mays) and in Phytophagous Hemipterans (Leptoglossus zonatus Coreidae) and Their Experimental Transmission. Journal of Eukaryotic Microbiology, 1993, 40, 576-581.	0.8	38
59	The cell surface charge of Bodo sp. (Kinetoplastida: Bodonidae). European Journal of Protistology, 1993, 29, 32-37.	0.5	4
60	A freeze-fracture study of isolates of the genus Phytomonas. Parasitology Research, 1992, 78, 363-367.	0.6	2
61	Cell biology of Phytomonas, Trypanosomatids parasites of plants. Memorias Do Instituto Oswaldo Cruz, 1991, 86, 275-284.	0.8	6
62	Axenic Cultivation and Ultrastructural Study of a Phytomonas sp. Isolated from the Milkweed Plant Euphorbia hyssopifolia L. Journal of Protozoology, 1986, 33, 84-87.	0.9	28