

Maritza Omaña-Molina

List of Publications by Year in descending order

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papers

504
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623734

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docs citations

32
times ranked

481
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrastructural Study of Encystation and Excystation in <i>Acanthamoeba castellanii</i> . <i>Journal of Eukaryotic Microbiology</i> , 2005, 52, 153-158.	1.7	57
2	Ultrastructure of cyst differentiation in parasitic protozoa. <i>Parasitology Research</i> , 2007, 100, 1169-1175.	1.6	45
3	Induction of Morphological and Electrophysiological Changes in Hamster Cornea after In Vitro Interaction with Trophozoites of <i>Acanthamoeba</i> spp. <i>Infection and Immunity</i> , 2004, 72, 3245-3251.	2.2	31
4	Morphological Features and In Vitro Cytopathic Effect of <i>Acanthamoeba griffini</i> Trophozoites Isolated from a Clinical Case. <i>Journal of Parasitology Research</i> , 2014, 2014, 1-10.	1.2	31
5	<i>Acanthamoeba</i> genotypes T3 and T4 as causative agents of amoebic keratitis in Mexico. <i>Parasitology Research</i> , 2016, 115, 873-878.	1.6	29
6	<i>Acanthamoeba castellanii</i> : Identification and distribution of actin cytoskeleton. <i>Experimental Parasitology</i> , 2008, 119, 411-417.	1.2	26
7	Reevaluating the Role of <i>Acanthamoeba</i> Proteases in Tissue Invasion: Observation of Cytopathogenic Mechanisms on MDCK Cell Monolayers and Hamster Corneal Cells. <i>BioMed Research International</i> , 2013, 2013, 1-13.	1.9	26
8	<i>Naegleria fowleri</i> . <i>Trends in Parasitology</i> , 2019, 35, 848-849.	3.3	23
9	In vivo CNS infection model of <i>Acanthamoeba</i> genotype T4: the early stages of infection lack presence of host inflammatory response and are a slow and contact-dependent process. <i>Parasitology Research</i> , 2017, 116, 725-733.	1.6	22
10	<i>Acanthamoeba castellanii</i> cysts: new ultrastructural findings. <i>Parasitology Research</i> , 2013, 112, 1125-1130.	1.6	20
11	<i>Acanthamoeba royreba</i> : Morphological features and in vitro cytopathic effect. <i>Experimental Parasitology</i> , 2013, 133, 369-375.	1.2	19
12	Ultrastructural Study of the Encystation and Excystation Processes in <i>Naegleria</i> sp.. <i>Journal of Eukaryotic Microbiology</i> , 2009, 56, 66-72.	1.7	18
13	<i>Naegleria fowleri</i> : Light and electron microscopy study of mitosis. <i>Experimental Parasitology</i> , 2009, 122, 212-217.	1.2	17
14	<i>Naegleria fowleri</i> : Enolase is Expressed During Cyst Differentiation. <i>Journal of Eukaryotic Microbiology</i> , 2011, 58, 463-468.	1.7	15
15	<i>Acanthamoeba culbertsoni</i> isolated from a clinical case with intraocular dissemination: Structure and in Vitro analysis of the interaction with hamster cornea and MDCK epithelial cell monolayers. <i>Experimental Parasitology</i> , 2017, 183, 245-253.	1.2	13
16	<i>Acanthamoeba castellanii</i> : Morphological analysis of the interaction with human cornea. <i>Experimental Parasitology</i> , 2010, 126, 73-78.	1.2	12
17	<i>Acanthamoeba</i> (T4) trophozoites cross the MDCK epithelium without cell damage but increase paracellular permeability and transepithelial resistance by modifying tight junction composition. <i>Experimental Parasitology</i> , 2017, 183, 69-75.	1.2	12
18	<i>Acanthamoeba castellanii</i> : Structural basis of the cytopathic mechanisms. <i>Experimental Parasitology</i> , 2006, 114, 133-140.	1.2	11

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19	Naegleria fowleri: Contact-dependent secretion of electrondense granules (EDG). Experimental Parasitology, 2014, 142, 1-6.	1.2	10
20	Evaluation of the sensitivity to chlorhexidine, voriconazole and itraconazole of T4 genotype Acanthamoeba isolated from Mexico. Experimental Parasitology, 2019, 197, 29-35.	1.2	10
21	Cell surface differences of Naegleria fowleri and Naegleria lovaniensis exposed with surface markers. Experimental Parasitology, 2007, 117, 399-404.	1.2	8
22	Vahlkampfia sp: Structural observations of cultured trophozoites. Experimental Parasitology, 2012, 130, 86-90.	1.2	8
23	Type 2 diabetes mellitus BALB/c mice are more susceptible to granulomatous amoebic encephalitis: Immunohistochemical study. Experimental Parasitology, 2017, 183, 150-159.	1.2	8
24	<i>Acanthamoeba culbertsoni</i> : Electron-Dense Granules in a Highly Virulent Clinical Isolate. Journal of Eukaryotic Microbiology, 2016, 63, 744-750.	1.7	7
25	Schwann Cell Autophagy and Necrosis as Mechanisms of Cell Death by Acanthamoeba. Pathogens, 2020, 9, 458.	2.8	7
26	Acanthamoeba keratitis in Mexico: Report of a clinical case and importance of sensitivity assays for a better outcome. Experimental Parasitology, 2019, 196, 22-27.	1.2	6
27	Balamuthia mandrillaris: Further morphological observations of trophozoites by light, scanning and transmission electron microscopy. Experimental Parasitology, 2015, 157, 150-155.	1.2	4
28	Morphological Description of the Early Events during the Invasion of Acanthamoeba castellanii Trophozoites in a Murine Model of Skin Irradiated under UV-B Light. Pathogens, 2020, 9, 794.	2.8	4
29	Ultrastructural, Cytochemical, and Comparative Genomic Evidence of Peroxisomes in Three Genera of Pathogenic Free-Living Amoebae, Including the First Morphological Data for the Presence of This Organelle in Heteroloboseans. Genome Biology and Evolution, 2020, 12, 1734-1750.	2.5	4
30	Relationship Between Adhesion and Cytopathic Effect of Four Strains of Acanthamoeba spp.. Journal of Eukaryotic Microbiology, 2006, 53, S18-S19.	1.7	1
31	Acanthamoeba castellanii: Effect of neuroactive substances on trophozoite migration. Experimental Parasitology, 2022, 236-237, 108245.	1.2	0