

Jacob Lorenzo-Morales

List of Publications by Year in descending order

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187
papers

4,584
citations

147801

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149698

56
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189
all docs

189
docs citations

189
times ranked

2883
citing authors

#	ARTICLE	IF	CITATIONS
1	An update on <i>Acanthamoeba</i> keratitis: diagnosis, pathogenesis and treatment. <i>Parasite</i> , 2015, 22, 10.	2.0	494
2	Genome of <i>Acanthamoeba castellanii</i> highlights extensive lateral gene transfer and early evolution of tyrosine kinase signaling. <i>Genome Biology</i> , 2013, 14, R11.	9.6	296
3	<i>Acanthamoeba keratitis</i> : an emerging disease gathering importance worldwide?. <i>Trends in Parasitology</i> , 2013, 29, 181-187.	3.3	224
4	Isolation and identification of pathogenic <i>Acanthamoeba</i> strains in Tenerife, Canary Islands, Spain from water sources. <i>Parasitology Research</i> , 2005, 95, 273-277.	1.6	107
5	Is <i>Naegleria fowleri</i> an Emerging Parasite?. <i>Trends in Parasitology</i> , 2020, 36, 19-28.	3.3	107
6	Genotyping of <i>Acanthamoeba</i> isolates from clinical and environmental specimens in Iran. <i>Experimental Parasitology</i> , 2009, 121, 242-245.	1.2	98
7	A systematic analysis of <i>Acanthamoeba</i> genotype frequency correlated with source and pathogenicity: T4 is confirmed as a pathogen-rich genotype. <i>European Journal of Protistology</i> , 2013, 49, 217-221.	1.5	85
8	The potential pathogenicity of chlorhexidine-sensitive <i>Acanthamoeba</i> strains isolated from contact lens cases from asymptomatic individuals in Tenerife, Canary Islands, Spain. <i>Journal of Medical Microbiology</i> , 2008, 57, 1399-1404.	1.8	80
9	Early diagnosis of amoebic keratitis due to a mixed infection with <i>Acanthamoeba</i> and <i>Hartmannella</i> . <i>Parasitology Research</i> , 2007, 102, 167-169.	1.6	79
10	Glycogen Phosphorylase in <i>Acanthamoeba</i> spp.: Determining the Role of the Enzyme during the Encystment Process Using RNA Interference. <i>Eukaryotic Cell</i> , 2008, 7, 509-517.	3.4	79
11	<i>Acanthamoeba</i> isolates belonging to T1, T2, T3, T4 and T7 genotypes from environmental freshwater samples in the Nile Delta region, Egypt. <i>Acta Tropica</i> , 2006, 100, 63-69.	2.0	77
12	Isolation of <i>Balamuthia mandrillaris</i> from urban dust, free of known infectious involvement. <i>Parasitology Research</i> , 2009, 106, 279-281.	1.6	71
13	First report of a mixed infection due to <i>Acanthamoeba</i> genotype T3 and <i>Vahlkampfia</i> in a cosmetic soft contact lens wearer in Iran. <i>Experimental Parasitology</i> , 2010, 126, 89-90.	1.2	56
14	<i>Enterocytozoon bienersi</i> (microsporidia) in clinical samples from immunocompetent individuals in Tenerife, Canary Islands, Spain. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2005, 99, 848-855.	1.8	51
15	Statins and Voriconazole Induce Programmed Cell Death in <i>Acanthamoeba castellanii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2817-2824.	3.2	50
16	RNA interference (RNAi) for the silencing of extracellular serine proteases genes in <i>Acanthamoeba</i> : Molecular analysis and effect on pathogenicity. <i>Molecular and Biochemical Parasitology</i> , 2005, 144, 10-15.	1.1	47
17	Is <i>Balamuthia mandrillaris</i> a public health concern worldwide?. <i>Trends in Parasitology</i> , 2013, 29, 483-488.	3.3	47
18	Influence of <i>Acanthamoeba</i> Genotype on Clinical Course and Outcomes for Patients with <i>Acanthamoeba</i> Keratitis in Spain. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1213-1216.	3.9	46

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19	Isolation and genotyping of potentially pathogenic Acanthamoeba strains from dust sources in Iran. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2009, 103, 425-427.	1.8	45
20	Therapeutic Potential of a Combination of Two Gene-Specific Small Interfering RNAs against Clinical Strains of <i>Acanthamoeba</i> . Antimicrobial Agents and Chemotherapy, 2010, 54, 5151-5155.	3.2	44
21	Isolation and characterization of Acanthamoeba strains from soil samples in Gran Canaria, Canary Islands, Spain. Parasitology Research, 2014, 113, 1383-1388.	1.6	44
22	Inhibition of 3-Hydroxy-3-Methylglutaryl-Coenzyme A Reductase and Application of Statins as a Novel Effective Therapeutic Approach against Acanthamoeba Infections. Antimicrobial Agents and Chemotherapy, 2013, 57, 375-381.	3.2	41
23	Molecular identification of waterborne free living amoebae (<i>Acanthamoeba</i> , <i>Naegleria</i> and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T15 north half of Iran. Experimental Parasitology, 2017, 183, 240-244.	1.2	41
24	In vitro activity of perifosine: a novel alkylphospholipid against the promastigote stage of Leishmania species. Parasitology Research, 2007, 100, 1155-1157.	1.6	38
25	Detection of Four Adenovirus Serotypes within Water-Isolated Strains of Acanthamoeba in the Canary Islands, Spain. American Journal of Tropical Medicine and Hygiene, 2007, 77, 753-756.	1.4	38
26	Voriconazole as a first-line treatment against potentially pathogenic Acanthamoeba strains from Peru. Parasitology Research, 2014, 113, 755-759.	1.6	37
27	Evaluation of Acanthamoeba isolates from environmental sources in Tenerife, Canary Islands, Spain. Annals of Agricultural and Environmental Medicine, 2005, 12, 233-6.	1.0	36
28	Successful Monitoring and Treatment of Intraocular Dissemination of Acanthamoeba. JAMA Ophthalmology, 2012, 130, 1474.	2.4	35
29	Presence of potentially pathogenic free-living amoebae strains from well water samples in Guinea-Bissau. Pathogens and Global Health, 2014, 108, 206-211.	2.3	34
30	In vitro effects of triterpenic acids from olive leaf extracts on the mitochondrial membrane potential of promastigote stage of Leishmania spp. Phytomedicine, 2014, 21, 1689-1694.	5.3	33
31	Detection and Molecular Characterization of Potentially Pathogenic Free-living Amoebae from Water Sources in Kish Island, Southern Iran. Microbiology Insights, 2015, 8s1, MBI.S24099.	2.0	33
32	Tannic acid-modified silver nanoparticles as a novel therapeutic agent against Acanthamoeba. Parasitology Research, 2018, 117, 3519-3525.	1.6	33
33	Leishmanicidal activity of α -bisabolol from Tunisian chamomile essential oil. Parasitology Research, 2018, 117, 2855-2867.	1.6	32
34	Morphological Features and <i>In Vitro</i> Cytopathic Effect of <i>Acanthamoeba griffini</i> Trophozoites Isolated from a Clinical Case. Journal of Parasitology Research, 2014, 2014, 1-10.	1.2	31
35	Activity of olive leaf extracts against the promastigote stage of Leishmania species and their correlation with the antioxidant activity. Experimental Parasitology, 2014, 141, 106-111.	1.2	31
36	Amoebicidal activity of α -bisabolol, the main sesquiterpene in chamomile (<i>Matricaria recutita</i> L.) essential oil against the trophozoite stage of Acanthamoeba castellani Neff. Acta Parasitologica, 2017, 62, 290-295.	1.1	30

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37	Acanthamoeba keratitis due to genotype T11 in a rigid gas permeable contact lens wearer in Spain. Contact Lens and Anterior Eye, 2011, 34, 83-86.	1.7	29
38	Acanthamoeba genotypes T3 and T4 as causative agents of amoebic keratitis in Mexico. Parasitology Research, 2016, 115, 873-878.	1.6	29
39	Programmed cell death in Acanthamoeba castellanii Neff induced by several molecules present in olive leaf extracts. PLoS ONE, 2017, 12, e0183795.	2.5	29
40	The isolation of Balamuthia mandrillaris from environmental sources from Peru. Parasitology Research, 2014, 113, 2509-2513.	1.6	28
41	Staurosporine from Streptomyces sanyensis activates Programmed Cell Death in Acanthamoeba via the mitochondrial pathway and presents low in vitro cytotoxicity levels in a macrophage cell line. Scientific Reports, 2019, 9, 11651.	3.3	27
42	Antiprotozoal activities of marine polyether triterpenoids. Bioorganic Chemistry, 2019, 92, 103276.	4.1	27
43	Acanthamoeba castellanii Neff: In vitro activity against the trophozoite stage of a natural sesquiterpene and a synthetic cobalt(II)â€“lapachol complex. Experimental Parasitology, 2010, 126, 106-108.	1.2	26
44	Reevaluating the Role of Acanthamoeba Proteases in Tissue Invasion: Observation of Cytopathogenic Mechanisms on MDCK Cell Monolayers and Hamster Corneal Cells. BioMed Research International, 2013, 2013, 1-13.	1.9	26
45	Genotyping of potentially pathogenic Acanthamoeba strains isolated from nasal swabs of healthy individuals in Peru. Acta Tropica, 2014, 130, 7-10.	2.0	26
46	Occurrence of Naegleria species in therapeutic geothermal water sources, Northern Iran. Acta Parasitologica, 2017, 62, 104-109.	1.1	26
47	Isolation of potentially pathogenic strains of Acanthamoeba in wild squirrels from the Canary Islands and Morocco. Experimental Parasitology, 2007, 117, 74-79.	1.2	25
48	Isolation and molecular characterization of Acanthamoeba genotypes in recreational and domestic water sources from Jamaica, West Indies. Journal of Water and Health, 2015, 13, 909-919.	2.6	25
49	Anti-Acanthamoeba Activity of Brominated Sesquiterpenes from Laurencia johnstonii. Marine Drugs, 2018, 16, 443.	4.6	25
50	Detection of Acanthamoeba on the ocular surface in a Spanish population using the Schirmer strip test: pathogenic potential, molecular classification and evaluation of the sensitivity to chlorhexidine and voriconazole of the isolated Acanthamoeba strains. Journal of Medical Microbiology, 2015, 64, 849-853.	1.8	25
51	Acanthamoeba Belonging to T3, T4, and T11: Genotypes Isolated from Airâ€“Conditioning Units in Santiago, Chile. Journal of Eukaryotic Microbiology, 2011, 58, 542-544.	1.7	24
52	Isolation and Genotyping of Acanthamoeba Strains from Soil Sources from Jamaica, West Indies. Journal of Eukaryotic Microbiology, 2015, 62, 416-421.	1.7	24
53	Evaluation of Oxasqualenoids from the Red Alga Laurencia viridis against Acanthamoeba. Marine Drugs, 2019, 17, 420.	4.6	24
54	Antikinetoplastid Activity of Indolocarbazoles from Streptomyces sanyensis. Biomolecules, 2020, 10, 657.	4.0	24

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55	Mixed Acanthamoeba and multidrug-resistant Achromobacter xyloxidans in late-onset keratitis after laser in situ keratomileusis. Journal of Cataract and Refractive Surgery, 2012, 38, 1853-1856.	1.5	23
56	Ophthalmology hospital wards contamination to pathogenic free living Amoebae in Iran. Acta Parasitologica, 2015, 60, 417-22.	1.1	23
57	Naegleria fowleri. Trends in Parasitology, 2019, 35, 848-849.	3.3	23
58	Silver Nanoparticles as a Novel Potential Preventive Agent against Acanthamoeba Keratitis. Pathogens, 2020, 9, 350.	2.8	23
59	Bioassay guided isolation and identification of anti-Acanthamoeba compounds from Tunisian olive leaf extracts. Experimental Parasitology, 2014, 145, S111-S114.	1.2	22
60	In vivo CNS infection model of Acanthamoeba genotype T4: the early stages of infection lack presence of host inflammatory response and are a slow and contact-dependent process. Parasitology Research, 2017, 116, 725-733.	1.6	22
61	Perifosine Mechanisms of Action in Leishmania Species. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	21
62	Toxic effects of selected proprietary dry eye drops on Acanthamoeba. Scientific Reports, 2018, 8, 8520.	3.3	21
63	In Vitro Activity of Statins against Naegleria fowleri. Pathogens, 2019, 8, 122.	2.8	21
64	Activity assessment of Tunisian olive leaf extracts against the trophozoite stage of Acanthamoeba. Parasitology Research, 2013, 112, 2825-2829.	1.6	20
65	Isolation and molecular characterization of Acanthamoeba and Balamuthia mandrillaris from combination shower units in Costa Rica. Parasitology Research, 2014, 113, 4117-4122.	1.6	20
66	Potentially pathogenic Acanthamoeba genotype T4 isolated from dental units and emergency combination showers. Memorias Do Instituto Oswaldo Cruz, 2017, 112, 817-821.	1.6	20
67	Sesquiterpenoids and flavonoids from Inula viscosa induce programmed cell death in kinetoplastids. Biomedicine and Pharmacotherapy, 2020, 130, 110518.	5.6	20
68	Isolation of Naegleria spp. from a Brazilian Water Source. Pathogens, 2020, 9, 90.	2.8	20
69	Acanthamoeba royreba: Morphological features and in vitro cytopathic effect. Experimental Parasitology, 2013, 133, 369-375.	1.2	19
70	Endosymbiotic Mycobacterium chelonae in a Vermamoeba vermiformis strain isolated from the nasal mucosa of an HIV patient in Lima, Peru. Experimental Parasitology, 2014, 145, S127-S130.	1.2	19
71	Balamuthia mandrillaris in South America: An emerging potential hidden pathogen in PerÃº. Experimental Parasitology, 2014, 145, S10-S19.	1.2	19
72	InÂvitro amoebicidal and antioxidant activities of some Tunisian seaweeds. Experimental Parasitology, 2017, 183, 76-80.	1.2	18

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73	Ursolic Acid Derivatives as Potential Agents Against <i>Acanthamoeba</i> Spp.. <i>Pathogens</i> , 2019, 8, 130.	2.8	18
74	Spiralyde A, an Antikinetoplastid Dolabellane from the Brown Alga <i>Dictyota spiralis</i> . <i>Marine Drugs</i> , 2019, 17, 192.	4.6	18
75	A Review of the Current Research Trends in the Application of Medicinal Plants as a Source for Novel Therapeutic Agents Against Infections. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 893-900.	0.5	18
76	<i>Neoparamoeba branchiphila</i> infections in moribund sea urchins <i>Diadema aff. antillarum</i> in Tenerife, Canary Islands, Spain. <i>Diseases of Aquatic Organisms</i> , 2011, 95, 225-231.	1.0	16
77	<i>In Vitro</i> Activities of Hexaazatrinaphthylenes against <i>Leishmania</i> spp. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2867-2874.	3.2	16
78	Fatal Meningoencephalitis in Child and Isolation of <i>Naegleria fowleri</i> from Hot Springs in Costa Rica. <i>Emerging Infectious Diseases</i> , 2015, 21, 382-384.	4.3	16
79	Amoebicidal Activity of Caffeine and Maslinic Acid by the Induction of Programmed Cell Death in <i>Acanthamoeba</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	16
80	Co-isolation of <i>Vahlkampfia</i> and <i>Acanthamoeba</i> in <i>Acanthamoeba</i> -Like Keratitis in a Spanish Population. <i>Cornea</i> , 2013, 32, 608-614.	1.7	15
81	<i>Acanthamoeba</i> genotypes T2, T4, and T11 in soil sources from El Hierro island, Canary Islands, Spain. <i>Parasitology Research</i> , 2016, 115, 2953-2956.	1.6	15
82	Isolation and molecular characterization of <i>Acanthamoeba</i> genotypes isolated from soil sources of public and recreational areas in Iran. <i>Acta Parasitologica</i> , 2016, 61, 784-789.	1.1	15
83	Combined effect of carnosol, rosmarinic acid and thymol on the oxidative stability of soybean oil using a simplex centroid mixture design. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 3300-3311.	3.5	15
84	Evaluation of the anti- <i>Acanthamoeba</i> activity of two commercial eye drops commonly used to lower eye pressure. <i>Experimental Parasitology</i> , 2017, 183, 117-123.	1.2	15
85	Laurinterol from <i>Laurencia johnstonii</i> eliminates <i>Naegleria fowleri</i> triggering PCD by inhibition of ATPases. <i>Scientific Reports</i> , 2020, 10, 17731.	3.3	15
86	Selective activity of Oleanolic and Maslinic Acids on the Amastigote form of Spp. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 1190-1193.	0.5	15
87	<i>Acanthamoeba</i> spp.: Efficacy of Bioclen FR One Step [®] , a povidone-iodine based system for the disinfection of contact lenses. <i>Experimental Parasitology</i> , 2010, 126, 109-112.	1.2	14
88	Molecular characterization of <i>Acanthamoeba</i> strains isolated from domestic dogs in Tenerife, Canary Islands, Spain. <i>Archives of Microbiology</i> , 2015, 197, 639-643.	2.2	14
89	Essential oil composition and anti <i>Acanthamoeba</i> studies of <i>Teucrium ramosissimum</i> . <i>Experimental Parasitology</i> , 2017, 183, 207-211.	1.2	14
90	Withanolides from <i>Withania aristata</i> as Antikinetoplastid Agents through Induction of Programmed Cell Death. <i>Pathogens</i> , 2019, 8, 172.	2.8	14

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91	Screening of the pathogen box for the identification of anti-Acanthamoeba agents. <i>Experimental Parasitology</i> , 2019, 201, 90-92.	1.2	14
92	Acanthamoeba culbertsoni isolated from a clinical case with intraocular dissemination: Structure and inÂvitro analysis of the interaction with hamster cornea and MDCK epithelial cell monolayers. <i>Experimental Parasitology</i> , 2017, 183, 245-253.	1.2	13
93	Amoebicidal, antimicrobial and inÂvitro ROS scavenging activities of Tunisian Rubus ulmifolius Schott, methanolic extract. <i>Experimental Parasitology</i> , 2017, 183, 224-230.	1.2	13
94	Anti- Acanthamoeba activity of Tunisian Thymus capitatus essential oil and organic extracts. <i>Experimental Parasitology</i> , 2017, 183, 231-235.	1.2	13
95	In vitro activity of 1H-phenalen-1-one derivatives against Leishmania spp. and evidence of programmed cell death. <i>Parasites and Vectors</i> , 2019, 12, 601.	2.5	13
96	Fluvastatin and atorvastatin induce programmed cell death in the brain eating amoeba Naegleria fowleri. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110583.	5.6	13
97	Evaluation of Indolocarbazoles from Streptomyces sanyensis as a Novel Source of Therapeutic Agents against the Brain-Eating Amoeba Naegleria fowleri. <i>Microorganisms</i> , 2020, 8, 789.	3.6	13
98	Detection of four adenovirus serotypes within water-isolated strains of Acanthamoeba in the Canary Islands, Spain. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 753-6.	1.4	13
99	Clinical efficacy of antiparasite treatments against intestinal helminths and haematic protozoa in Gallotia caesaris (lizards). <i>Experimental Parasitology</i> , 2007, 116, 361-365.	1.2	12
100	A multisystemic Acanthamoeba infection in a dog in Tenerife, Canary Islands, Spain. <i>Veterinary Parasitology</i> , 2014, 205, 707-711.	1.8	12
101	PrestoBlue® and AlamarBlue® are equally useful as agents to determine the viability of Acanthamoeba trophozoites. <i>Experimental Parasitology</i> , 2014, 145, S69-S72.	1.2	12
102	Molecular characterization of Acanthamoeba strains isolated from the oral cavity of hemodialysis patients in Iran. <i>Parasitology Research</i> , 2017, 116, 2965-2969.	1.6	12
103	Acanthamoeba (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
104	Assessment of the antiprotozoal activity of Pulicaria inuloides extracts, an Algerian medicinal plant: leishmanicidal bioguided fractionation. <i>Parasitology Research</i> , 2018, 117, 531-537.	1.6	12
105	Tannic acid-modified silver nanoparticles enhance the anti-Acanthamoeba activity of three multipurpose contact lens solutions without increasing their cytotoxicity. <i>Parasites and Vectors</i> , 2020, 13, 624.	2.5	12
106	Uncommon southwest swells trigger sea urchin disease outbreaks in Eastern Atlantic archipelagos. <i>Ecology and Evolution</i> , 2020, 10, 7963-7970.	1.9	12
107	Free living amoebae isolation in irrigation waters and soils of an insular arid agroecosystem. <i>Science of the Total Environment</i> , 2021, 753, 141833.	8.0	12
108	Antiprotozoan lead discovery by aligning dry and wet screening: Prediction, synthesis, and biological assay of novel quinoxalinones. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 1568-1585.	3.0	11

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109	Isolation and molecular characterization of Acanthamoeba strains isolated from the oral cavity of immunosuppressed individuals in Tehran, Iran. Acta Parasitologica, 2016, 61, 451-5.	1.1	11
110	Isolation and molecular characterization of a Naegleria strain from a recreational water fountain in Tenerife, Canary Islands, Spain. Acta Parasitologica, 2017, 62, 265-268.	1.1	11
111	Antiamoebic Activities of Indolocarbazole Metabolites Isolated from Streptomyces sanyensis Cultures. Marine Drugs, 2019, 17, 588.	4.6	11
112	Isolation and molecular identification of free-living amoebae from dishcloths in Tenerife, Canary Islands, Spain. Parasitology Research, 2019, 118, 927-933.	1.6	11
113	Exploring the Anti-Infective Value of Inuloxin A Isolated from <i>Inula viscosa</i> against the Brain-Eating Amoeba (<i>Naegleria fowleri</i>) by Activation of Programmed Cell Death. ACS Chemical Neuroscience, 2021, 12, 195-202.	3.5	11
114	Antiamoebic effects of sesquiterpene lactones isolated from the zoanthid Palythoa aff. clavata. Bioorganic Chemistry, 2021, 108, 104682.	4.1	11
115	Design and Evaluation of a Specific Primer Pair for the Diagnosis and Identification of Acanthamoeba polyphaga. Current Microbiology, 2004, 48, 360-363.	2.2	10
116	Pathogenicity of amoebae. Experimental Parasitology, 2010, 126, 2-3.	1.2	10
117	Evaluation of Acanthamoeba Myosin-IC as a Potential Therapeutic Target. Antimicrobial Agents and Chemotherapy, 2014, 58, 2150-2155.	3.2	10
118	Correlation of radical-scavenging capacity and amoebicidal activity of Matricaria recutita L. (Asteraceae). Experimental Parasitology, 2017, 183, 212-217.	1.2	10
119	Chemical composition and anti- Acanthamoeba activity of Melaleuca styphelioides essential oil. Experimental Parasitology, 2017, 183, 104-108.	1.2	10
120	Ammoides pusilla (Apiaceae) essential oil: Activity against Acanthamoeba castellanii Neff. Experimental Parasitology, 2017, 183, 99-103.	1.2	10
121	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
122	Random Amplified Polymorphic DNA Profiles as a Tool for the Identification of Acanthamoeba divionensis. Current Microbiology, 2003, 47, 84-86.	2.2	9
123	Long-term, low-maintenance storage of Acanthamoeba strains. Parasitology Research, 2006, 99, 743-745.	1.6	9
124	Acanthamoeba spp.: In vitro effects of clinical isolates on murine macrophages, osteosarcoma and HeLa cells. Experimental Parasitology, 2010, 126, 85-88.	1.2	9
125	Isolation and Molecular Identification of Vermamoeba vermiformis Strains from Soil Sources in El Hierro Island, Canary Islands, Spain. Current Microbiology, 2016, 73, 104-107.	2.2	9
126	Identification of N-acyl quinolin-2(1H)-ones as new selective agents against clinical isolates of Acanthamoeba keratitis. Bioorganic Chemistry, 2020, 99, 103791.	4.1	9

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127	Apoptosis-like cell death upon kinetoplastid induction by compounds isolated from the brown algae <i>Dictyota spiralis</i> . <i>Parasites and Vectors</i> , 2021, 14, 198.	2.5	9
128	Silver Nanoparticles Conjugated with Contact Lens Solutions May Reduce the Risk of <i>Acanthamoeba</i> Keratitis. <i>Pathogens</i> , 2021, 10, 583.	2.8	9
129	Acrylonitrile Derivatives against <i>Trypanosoma cruzi</i> : In Vitro Activity and Programmed Cell Death Study. <i>Pharmaceuticals</i> , 2021, 14, 552.	3.8	9
130	Development of an indirect immunofluorescence technique for the diagnosis of toxoplasmosis in bottlenose dolphins. <i>Parasitology Research</i> , 2014, 113, 451-455.	1.6	8
131	Isolation and Molecular Characterization of <i>Acanthamoeba</i> Strains from Dental Units in Costa Rica. <i>Journal of Eukaryotic Microbiology</i> , 2015, 62, 733-736.	1.7	8
132	Isolation of thermotolerant <i>Vermamoeba vermiformis</i> strains from water sources in Lanzarote Island, Canary Islands, Spain. <i>Acta Parasitologica</i> , 2016, 61, 650-3.	1.1	8
133	Genotyping of clinical isolates of <i>Acanthamoeba</i> genus in Venezuela. <i>Acta Parasitologica</i> , 2016, 61, 796-801.	1.1	8
134	Type 2 diabetes mellitus BALB/c mice are more susceptible to granulomatous amoebic encephalitis: Immunohistochemical study. <i>Experimental Parasitology</i> , 2017, 183, 150-159.	1.2	8
135	Variation in <i>Campylobacter jejuni</i> culturability in presence of <i>Acanthamoeba castellanii</i> Neff. <i>Experimental Parasitology</i> , 2017, 183, 178-181.	1.2	8
136	Antioxidant and Leishmanicidal Evaluation of <i>Pulicaria inuloides</i> Root Extracts: A Bioguided Fractionation. <i>Pathogens</i> , 2019, 8, 201.	2.8	8
137	Opinion: Iron, Climate Change and the "Brain Eating Amoeba" <i>Naegleria fowleri</i> . <i>Protist</i> , 2021, 172, 125791.	1.5	8
138	Molecular Identification of Pathogenic Free-Living Amoeba from Household Biofilm Samples in Iran: A Risk Factor for <i>Acanthamoeba</i> Keratitis. <i>Microorganisms</i> , 2021, 9, 2098.	3.6	8
139	<i>Acanthamoeba culbertsoni</i> : Electron-Dense Granules in a Highly Virulent Clinical Isolate. <i>Journal of Eukaryotic Microbiology</i> , 2016, 63, 744-750.	1.7	7
140	In-Vitro activity of 1 H -phenalen-1-one derivatives against <i>Acanthamoeba castellanii</i> Neff and their mechanisms of cell death. <i>Experimental Parasitology</i> , 2017, 183, 218-223.	1.2	7
141	Detection and molecular characterization of <i>Acanthamoeba</i> spp. in stray cats from Madrid, Spain. <i>Experimental Parasitology</i> , 2018, 188, 8-12.	1.2	7
142	Isolation and Molecular Identification of <i>Naegleria australiensis</i> in Irrigation Water of Fuerteventura Island, Spain. <i>Acta Parasitologica</i> , 2019, 64, 331-335.	1.1	7
143	New phenalenone analogues with improved activity against <i>Leishmania</i> species. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110814.	5.6	7
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146	Antikinetoplastid Activity of Sesquiterpenes Isolated from the Zoanthid <i>Palythoa</i> aff. <i>clavata</i> . Pharmaceuticals, 2021, 14, 1095.	3.8	7
147	Statins Induce Actin Cytoskeleton Disassembly and an Apoptosis-Like Process in <i>Acanthamoeba</i> spp.. Antibiotics, 2022, 11, 280.	3.7	7
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156	In vitro evaluation of commercial foam BelcilsÂ® on <i>Acanthamoeba</i> spp. International Journal for Parasitology: Drugs and Drug Resistance, 2020, 14, 136-143.	3.4	5
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