

Jacob Lorenzo-Morales

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173
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3,288
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189
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3,946
ext. citations

3.5
avg, IF

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L-index

#	Paper	IF	Citations
173	An update on Acanthamoeba keratitis: diagnosis, pathogenesis and treatment. <i>Parasite</i> , 2015 , 22, 10	3	339
172	Genome of Acanthamoeba castellanii highlights extensive lateral gene transfer and early evolution of tyrosine kinase signaling. <i>Genome Biology</i> , 2013 , 14, R11	18.3	205
171	Acanthamoeba keratitis: an emerging disease gathering importance worldwide?. <i>Trends in Parasitology</i> , 2013 , 29, 181-7	6.4	177
170	Isolation and identification of pathogenic Acanthamoeba strains in Tenerife, Canary Islands, Spain from water sources. <i>Parasitology Research</i> , 2005 , 95, 273-7	2.4	95
169	Genotyping of Acanthamoeba isolates from clinical and environmental specimens in Iran. <i>Experimental Parasitology</i> , 2009 , 121, 242-5	2.1	85
168	The potential pathogenicity of chlorhexidine-sensitive Acanthamoeba strains isolated from contact lens cases from asymptomatic individuals in Tenerife, Canary Islands, Spain. <i>Journal of Medical Microbiology</i> , 2008 , 57, 1399-1404	3.2	67
167	Early diagnosis of amoebic keratitis due to a mixed infection with Acanthamoeba and Hartmannella. <i>Parasitology Research</i> , 2007 , 102, 167-9	2.4	67
166	Acanthamoeba 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, 63-9	3.2	65
165	Glycogen phosphorylase in Acanthamoeba spp.: determining the role of the enzyme during the encystment process using RNA interference. <i>Eukaryotic Cell</i> , 2008 , 7, 509-17		64
164	Isolation of Balamuthia mandrillaris from urban dust, free of known infectious involvement. <i>Parasitology Research</i> , 2009 , 106, 279-81	2.4	63
163	A systematic analysis of Acanthamoeba genotype frequency correlated with source and pathogenicity: T4 is confirmed as a pathogen-rich genotype. <i>European Journal of Protistology</i> , 2013 , 49, 217-21	3.6	60
162	First report of a mixed infection due to Acanthamoeba genotype T3 and Vahlkampfia in a cosmetic soft contact lens wearer in Iran. <i>Experimental Parasitology</i> , 2010 , 126, 89-90	2.1	50
161	Is Naegleria fowleri an Emerging Parasite?. <i>Trends in Parasitology</i> , 2020 , 36, 19-28	6.4	47
160	Statins and voriconazole induce programmed cell death in Acanthamoeba castellanii. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 2817-24	5.9	42
159	Enterocytozoon bienewsi (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, 848-55	2	41
158	Isolation and genotyping of potentially pathogenic Acanthamoeba strains from dust sources in Iran. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2009 , 103, 425-7	2	38
157	Isolation and characterization of Acanthamoeba strains from soil samples in Gran Canaria, Canary Islands, Spain. <i>Parasitology Research</i> , 2014 , 113, 1383-8	2.4	37

156	Influence of Acanthamoeba genotype on clinical course and outcomes for patients with Acanthamoeba keratitis in Spain. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 1213-6	9.7	36
155	Inhibition of 3-hydroxy-3-methylglutaryl-coenzyme A reductase and application of statins as a novel effective therapeutic approach against Acanthamoeba infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 375-81	5.9	35
154	Evaluation of Acanthamoeba isolates from environmental sources in Tenerife, Canary Islands, Spain. <i>Annals of Agricultural and Environmental Medicine</i> , 2005 , 12, 233-6	1.4	35
153	Is Balamuthia mandrillaris a public health concern worldwide?. <i>Trends in Parasitology</i> , 2013 , 29, 483-8	6.4	34
152	Voriconazole as a first-line treatment against potentially pathogenic Acanthamoeba strains from Peru. <i>Parasitology Research</i> , 2014 , 113, 755-9	2.4	33
151	RNA interference (RNAi) for the silencing of extracellular serine proteases genes in Acanthamoeba: molecular analysis and effect on pathogenicity. <i>Molecular and Biochemical Parasitology</i> , 2005 , 144, 10-5 ^{1.9}	1.9	33
150	Successful monitoring and treatment of intraocular dissemination of acanthamoeba. <i>JAMA Ophthalmology</i> , 2012 , 130, 1474-5		31
149	Detection and Molecular Characterization of Potentially Pathogenic Free-living Amoebae from Water Sources in Kish Island, Southern Iran. <i>Microbiology Insights</i> , 2015 , 8, 1-6	2.5	30
148	In vitro activity of perifosine: a novel alkylphospholipid against the promastigote stage of Leishmania species. <i>Parasitology Research</i> , 2007 , 100, 1155-7	2.4	30
147	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, 753-756	3.2	30
146	Therapeutic potential of a combination of two gene-specific small interfering RNAs against clinical strains of Acanthamoeba. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 5151-5	5.9	29
145	Acanthamoeba keratitis due to genotype T11 in a rigid gas permeable contact lens wearer in Spain. <i>Contact Lens and Anterior Eye</i> , 2011 , 34, 83-6	4.1	26
144	Molecular identification of waterborne free living amoebae (Acanthamoeba, Naegleria and Vermamoeba) isolated from municipal drinking water and environmental sources, Semnan province, north half of Iran. <i>Experimental Parasitology</i> , 2017 , 183, 240-244	2.1	25
143	Activity of olive leaf extracts against the promastigote stage of Leishmania species and their correlation with the antioxidant activity. <i>Experimental Parasitology</i> , 2014 , 141, 106-11	2.1	24
142	Presence of potentially pathogenic free-living amoebae strains from well water samples in Guinea-Bissau. <i>Pathogens and Global Health</i> , 2014 , 108, 206-11	3.1	24
141	Morphological Features and In Vitro Cytopathic Effect of Acanthamoeba griffini Trophozoites Isolated from a Clinical Case. <i>Journal of Parasitology Research</i> , 2014 , 2014, 256310	1.9	24
140	Acanthamoeba castellanii Neff: In vitro activity against the trophozoite stage of a natural sesquiterpene and a synthetic cobalt(II)-lapachol complex. <i>Experimental Parasitology</i> , 2010 , 126, 106-8	2.1	24
139	Occurrence of Naegleria species in therapeutic geothermal water sources, Northern Iran. <i>Acta Parasitologica</i> , 2017 , 62, 104-109	1.7	23

138	Acanthamoeba genotypes T3 and T4 as causative agents of amoebic keratitis in Mexico. <i>Parasitology Research</i> , 2016 , 115, 873-8	2.4	23
137	Amoebicidal activity of Ehisabolol, the main sesquiterpene in chamomile (<i>Matricaria recutita</i> L.) essential oil against the trophozoite stage of <i>Acanthamoeba castellanii</i> Neff. <i>Acta Parasitologica</i> , 2017 , 62, 290-295	1.7	22
136	In vitro effects of triterpenic acids from olive leaf extracts on the mitochondrial membrane potential of promastigote stage of <i>Leishmania</i> spp. <i>Phytomedicine</i> , 2014 , 21, 1689-94	6.5	22
135	The isolation of <i>Balamuthia mandrillaris</i> from environmental sources from Peru. <i>Parasitology Research</i> , 2014 , 113, 2509-13	2.4	22
134	<i>Acanthamoeba</i> belonging to T3, T4, and T11: genotypes isolated from air-conditioning units in Santiago, Chile. <i>Journal of Eukaryotic Microbiology</i> , 2011 , 58, 542-4	3.6	22
133	Isolation of potentially pathogenic strains of <i>Acanthamoeba</i> in wild squirrels from the Canary Islands and Morocco. <i>Experimental Parasitology</i> , 2007 , 117, 74-9	2.1	22
132	Detection of <i>Acanthamoeba</i> 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 <i>Acanthamoeba</i> strains. <i>Journal of Medical Microbiology</i> , 2015 , 64, 849-853	3.2	22
131	Tannic acid-modified silver nanoparticles as a novel therapeutic agent against <i>Acanthamoeba</i> . <i>Parasitology Research</i> , 2018 , 117, 3519-3525	2.4	21
130	Bioassay guided isolation and identification of anti- <i>Acanthamoeba</i> compounds from Tunisian olive leaf extracts. <i>Experimental Parasitology</i> , 2014 , 145 Suppl, S111-4	2.1	20
129	Mixed <i>Acanthamoeba</i> and multidrug-resistant <i>Achromobacter xyloxidans</i> in late-onset keratitis after laser in situ keratomileusis. <i>Journal of Cataract and Refractive Surgery</i> , 2012 , 38, 1853-6	2.3	20
128	Ophthalmology hospital wards contamination to pathogenic free living Amoebae in Iran. <i>Acta Parasitologica</i> , 2015 , 60, 417-22	1.7	19
127	Programmed cell death in <i>Acanthamoeba castellanii</i> Neff induced by several molecules present in olive leaf extracts. <i>PLoS ONE</i> , 2017 , 12, e0183795	3.7	19
126	Genotyping of potentially pathogenic <i>Acanthamoeba</i> strains isolated from nasal swabs of healthy individuals in Peru. <i>Acta Tropica</i> , 2014 , 130, 7-10	3.2	19
125	Antiprotozoal activities of marine polyether triterpenoids. <i>Bioorganic Chemistry</i> , 2019 , 92, 103276	5.1	18
124	Isolation and molecular characterization of <i>Acanthamoeba</i> genotypes in recreational and domestic water sources from Jamaica, West Indies. <i>Journal of Water and Health</i> , 2015 , 13, 909-19	2.2	18
123	Isolation and genotyping of <i>Acanthamoeba</i> strains from soil sources from Jamaica, West Indies. <i>Journal of Eukaryotic Microbiology</i> , 2015 , 62, 416-21	3.6	18
122	Spiralyde A, an Antikinetoplastid Dolabellane from the Brown Alga. <i>Marine Drugs</i> , 2019 , 17,	6	17
121	Leishmanicidal activity of Ehisabolol from Tunisian chamomile essential oil. <i>Parasitology Research</i> , 2018 , 117, 2855-2867	2.4	17

120	Staurosporine from <i>Streptomyces sanyensis</i> activates Programmed Cell Death in <i>Acanthamoeba</i> via the mitochondrial pathway and presents low in vitro cytotoxicity levels in a macrophage cell line. <i>Scientific Reports</i> , 2019 , 9, 11651	4.9	16
119	Antikinetoplastid Activity of Indolocarbazoles from. <i>Biomolecules</i> , 2020 , 10,	5.9	16
118	Evaluation of Oxasqualenoids from the Red Alga against. <i>Marine Drugs</i> , 2019 , 17,	6	16
117	Isolation and molecular characterization of <i>Acanthamoeba</i> and <i>Balamuthia mandrillaris</i> from combination shower units in Costa Rica. <i>Parasitology Research</i> , 2014 , 113, 4117-22	2.4	16
116	Endosymbiotic <i>Mycobacterium chelonae</i> in a <i>Vermamoeba vermiformis</i> strain isolated from the nasal mucosa of an HIV patient in Lima, Peru. <i>Experimental Parasitology</i> , 2014 , 145 Suppl, S127-30	2.1	16
115	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, 461329	3	16
114	Toxic effects of selected proprietary dry eye drops on <i>Acanthamoeba</i> . <i>Scientific Reports</i> , 2018 , 8, 8520	4.9	15
113	Activity assessment of Tunisian olive leaf extracts against the trophozoite stage of <i>Acanthamoeba</i> . <i>Parasitology Research</i> , 2013 , 112, 2825-9	2.4	15
112	Anti- Activity of Brominated Sesquiterpenes from. <i>Marine Drugs</i> , 2018 , 16,	6	15
111	In vitro activities of hexaazatrinaphthylenes against <i>Leishmania</i> spp. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 2867-74	5.9	14
110	<i>Naegleria fowleri</i> . <i>Trends in Parasitology</i> , 2019 , 35, 848-849	6.4	14
109	<i>Acanthamoeba royreba</i> : morphological features and in vitro cytopathic effect. <i>Experimental Parasitology</i> , 2013 , 133, 369-75	2.1	14
108	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	11.1	14
107	Perifosine Mechanisms of Action in <i>Leishmania</i> Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	13
106	<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, 109-12	2.1	13
105	Selective activity of Oleanolic and Maslinic Acids on the Amastigote form of Spp. <i>Iranian Journal of Pharmaceutical Research</i> , 2017 , 16, 1190-1193	1.1	13
104	In Vitro Activity of Statins against. <i>Pathogens</i> , 2019 , 8,	4.5	12
103	Fatal meningoencephalitis in child and isolation of <i>Naegleria fowleri</i> from hot springs in Costa Rica. <i>Emerging Infectious Diseases</i> , 2015 , 21, 382-4	10.2	12

102	Sesquiterpenoids and flavonoids from <i>Inula viscosa</i> induce programmed cell death in kinetoplastids. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 130, 110518	7.5	12
101	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	2.4	11
100	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	4.3	11
99	Potentially pathogenic <i>Acanthamoeba</i> genotype T4 isolated from dental units and emergency combination showers. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2017 , 112, 817-821	2.6	11
98	A multisystemic <i>Acanthamoeba</i> infection in a dog in Tenerife, Canary Islands, Spain. <i>Veterinary Parasitology</i> , 2014 , 205, 707-11	2.8	11
97	PrestoBlue [®] and AlamarBlue [®] are equally useful as agents to determine the viability of <i>Acanthamoeba</i> trophozoites. <i>Experimental Parasitology</i> , 2014 , 145 Suppl, S69-72	2.1	11
96	<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, 225-31	1.7	11
95	<i>Acanthamoeba</i> genotypes T2, T4, and T11 in soil sources from El Hierro island, Canary Islands, Spain. <i>Parasitology Research</i> , 2016 , 115, 2953-6	2.4	11
94	Detection of four adenovirus serotypes within water-isolated strains of <i>Acanthamoeba</i> in the Canary Islands, Spain. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007 , 77, 753-6	3.2	11
93	Isolation and molecular characterization of a <i>Naegleria</i> strain from a recreational water fountain in Tenerife, Canary Islands, Spain. <i>Acta Parasitologica</i> , 2017 , 62, 265-268	1.7	10
92	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,	5.9	10
91	Screening of the pathogen box for the identification of anti- <i>Acanthamoeba</i> agents. <i>Experimental Parasitology</i> , 2019 , 201, 90-92	2.1	10
90	Molecular characterization of <i>Acanthamoeba</i> strains isolated from domestic dogs in Tenerife, Canary Islands, Spain. <i>Archives of Microbiology</i> , 2015 , 197, 639-43	3	10
89	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	1.7	10
88	<i>Balamuthia mandrillaris</i> in South America: an emerging potential hidden pathogen in Peru. <i>Experimental Parasitology</i> , 2014 , 145 Suppl, S10-9	2.1	10
87	Clinical efficacy of antiparasite treatments against intestinal helminths and haematic protozoa in <i>Gallotia caesaris</i> (lizards). <i>Experimental Parasitology</i> , 2007 , 116, 361-5	2.1	10
86	Silver Nanoparticles as a Novel Potential Preventive Agent against <i>Acanthamoeba</i> Keratitis. <i>Pathogens</i> , 2020 , 9,	4.5	9
85	Isolation of spp from a Brazilian Water Source. <i>Pathogens</i> , 2020 , 9,	4.5	9

84	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, 1568-85	3.4	9
83	Essential oil composition and anti Acanthamoeba studies of Teucrium ramosissimum. <i>Experimental Parasitology</i> , 2017 , 183, 207-211	2.1	9
82	Amoebicidal, antimicrobial and in vitro ROS scavenging activities of Tunisian Rubus ulmifolius Schott, methanolic extract. <i>Experimental Parasitology</i> , 2017 , 183, 224-230	2.1	9
81	Evaluation of the anti-Acanthamoeba activity of two commercial eye drops commonly used to lower eye pressure. <i>Experimental Parasitology</i> , 2017 , 183, 117-123	2.1	9
80	In vitro amoebicidal and antioxidant activities of some Tunisian seaweeds. <i>Experimental Parasitology</i> , 2017 , 183, 76-80	2.1	9
79	Co-isolation of Vahlkampfia and acanthamoeba in acanthamoeba-like keratitis in a Spanish population. <i>Cornea</i> , 2013 , 32, 608-14	3.1	9
78	Ursolic Acid Derivatives as Potential Agents Against Spp. <i>Pathogens</i> , 2019 , 8,	4.5	8
77	Evaluation of Indolocarbazoles from as a Novel Source of Therapeutic Agents against the Brain-Eating Amoeba. <i>Microorganisms</i> , 2020 , 8,	4.9	8
76	Assessment of the antiprotozoal activity of Pulicaria inuloides extracts, an Algerian medicinal plant: leishmanicidal bioguided fractionation. <i>Parasitology Research</i> , 2018 , 117, 531-537	2.4	8
75	Genotyping of clinical isolates of Acanthamoeba genus in Venezuela. <i>Acta Parasitologica</i> , 2016 , 61, 796-801	4.1	8
74	Variation in Campylobacter jejuni culturability in presence of Acanthamoeba castellanii Neff. <i>Experimental Parasitology</i> , 2017 , 183, 178-181	2.1	8
73	Molecular characterization of Acanthamoeba strains isolated from the oral cavity of hemodialysis patients in Iran. <i>Parasitology Research</i> , 2017 , 116, 2965-2969	2.4	8
72	Long-term, low-maintenance storage of Acanthamoeba strains. <i>Parasitology Research</i> , 2006 , 99, 743-5	2.4	8
71	Design and evaluation of a specific primer pair for the diagnosis and identification of Acanthamoeba polyphaga. <i>Current Microbiology</i> , 2004 , 48, 360-3	2.4	8
70	Random amplified polymorphic DNA profiles as a tool for the identification of Acanthamoeba divionensis. <i>Current Microbiology</i> , 2003 , 47, 84-6	2.4	8
69	Laurinterol from Laurencia johnstonii eliminates Naegleria fowleri triggering PCD by inhibition of ATPases. <i>Scientific Reports</i> , 2020 , 10, 17731	4.9	8
68	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	4	8
67	Withanolides from as Antikinetoplastid Agents through Induction of Programmed Cell Death. <i>Pathogens</i> , 2019 , 8,	4.5	7

66	Identification of N-acyl quinolin-2(1H)-ones as new selective agents against clinical isolates of <i>Acanthamoeba keratitis</i> . <i>Bioorganic Chemistry</i> , 2020 , 99, 103791	5.1	7
65	Detection and molecular characterization of <i>Acanthamoeba</i> spp. in stray cats from Madrid, Spain. <i>Experimental Parasitology</i> , 2018 , 188, 8-12	2.1	7
64	In vitro activity of 1H-phenalen-1-one derivatives against <i>Acanthamoeba castellanii</i> Neff and their mechanisms of cell death. <i>Experimental Parasitology</i> , 2017 , 183, 218-223	2.1	7
63	Anti- <i>Acanthamoeba</i> activity of Tunisian <i>Thymus capitatus</i> essential oil and organic extracts. <i>Experimental Parasitology</i> , 2017 , 183, 231-235	2.1	7
62	Isolation and Molecular Identification of <i>Vermamoeba vermiformis</i> Strains from Soil Sources in El Hierro Island, Canary Islands, Spain. <i>Current Microbiology</i> , 2016 , 73, 104-7	2.4	7
61	Evaluation of the sensitivity to chlorhexidine, voriconazole and itraconazole of T4 genotype <i>Acanthamoeba</i> isolated from Mexico. <i>Experimental Parasitology</i> , 2019 , 197, 29-35	2.1	7
60	<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	2.1	6
59	Isolation and molecular identification of free-living amoebae from dishcloths in Tenerife, Canary Islands, Spain. <i>Parasitology Research</i> , 2019 , 118, 927-933	2.4	6
58	Isolation and Molecular Identification of <i>Naegleria australiensis</i> in Irrigation Water of Fuerteventura Island, Spain. <i>Acta Parasitologica</i> , 2019 , 64, 331-335	1.7	6
57	Tannic acid-modified silver nanoparticles enhance the anti- <i>Acanthamoeba</i> activity of three multipurpose contact lens solutions without increasing their cytotoxicity. <i>Parasites and Vectors</i> , 2020 , 13, 624	4	6
56	Uncommon southwest swells trigger sea urchin disease outbreaks in Eastern Atlantic archipelagos. <i>Ecology and Evolution</i> , 2020 , 10, 7963-7970	2.8	6
55	Isolation and molecular characterization of <i>Acanthamoeba</i> strains isolated from the oral cavity of immunosuppressed individuals in Tehran, Iran. <i>Acta Parasitologica</i> , 2016 , 61, 451-5	1.7	6
54	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	1.7	6
53	Antiamoebic Activities of Indolocarbazole Metabolites Isolated from Cultures. <i>Marine Drugs</i> , 2019 , 17,	6	6
52	Development of an indirect immunofluorescence technique for the diagnosis of toxoplasmosis in bottlenose dolphins. <i>Parasitology Research</i> , 2014 , 113, 451-5	2.4	6
51	In vitro interactions of <i>Acanthamoeba castellanii</i> Neff and <i>Vibrio harveyi</i> . <i>Experimental Parasitology</i> , 2017 , 183, 167-170	2.1	6
50	<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	2.1	6
49	Isolation and Molecular Characterization of <i>Acanthamoeba</i> Strains from Dental Units in Costa Rica. <i>Journal of Eukaryotic Microbiology</i> , 2015 , 62, 733-6	3.6	6

48	Optimized combinations of statins and azoles against <i>Acanthamoeba</i> trophozoites and cysts in vitro. <i>Asian Pacific Journal of Tropical Medicine</i> , 2019 , 12, 283	2.1	6
47	Fluvastatin and atorvastatin induce programmed cell death in the brain eating amoeba <i>Naegleria fowleri</i> . <i>Biomedicine and Pharmacotherapy</i> , 2020 , 130, 110583	7.5	6
46	Antiamoebic effects of sesquiterpene lactones isolated from the zoanthid <i>Palythoa</i> aff. <i>clavata</i> . <i>Bioorganic Chemistry</i> , 2021 , 108, 104682	5.1	6
45	Type 2 diabetes mellitus BALB/c mice are more susceptible to granulomatous amoebic encephalitis: Immunohistochemical study. <i>Experimental Parasitology</i> , 2017 , 183, 150-159	2.1	5
44	Chemical composition and anti- <i>Acanthamoeba</i> activity of <i>Melaleuca styphelioides</i> essential oil. <i>Experimental Parasitology</i> , 2017 , 183, 104-108	2.1	5
43	Evaluation of <i>Acanthamoeba</i> myosin-1C as a potential therapeutic target. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 2150-5	5.9	5
42	<i>Acanthamoeba</i> spp.: in vitro effects of clinical isolates on murine macrophages, osteosarcoma and HeLa cells. <i>Experimental Parasitology</i> , 2010 , 126, 85-8	2.1	5
41	Bio-guided isolation of leishmanicidal and trypanocidal constituents from <i>Pituranthos battandieri</i> aerial parts. <i>Parasitology International</i> , 2021 , 82, 102300	2.1	5
40	<i>Acanthamoeba culbertsoni</i> : Electron-Dense Granules in a Highly Virulent Clinical Isolate. <i>Journal of Eukaryotic Microbiology</i> , 2016 , 63, 744-750	3.6	5
39	<i>Leptomyxa valladaresi</i> n. sp. (Amoebozoa, Tubulinea, Leptomyxida), from Mount Teide, Tenerife, Spain. <i>Experimental Parasitology</i> , 2017 , 183, 85-91	2.1	4
38	Treatment of intraocular spread of <i>acanthamoeba</i> after tectonic corneal graft in <i>acanthamoeba</i> keratitis. <i>Eye</i> , 2018 , 32, 1286-1287	4.4	4
37	Presence of <i>Acanthamoeba</i> in the ocular surface in a Spanish population of contact lens wearers. <i>Acta Parasitologica</i> , 2018 , 63, 393-396	1.7	4
36	High occurrence of <i>Acanthamoeba</i> genotype T4 in soil sources from Bolívar State, Venezuela. <i>Acta Parasitologica</i> , 2016 , 61, 466-70	1.7	4
35	<i>Ammoides pusilla</i> (Apiaceae) essential oil: Activity against <i>Acanthamoeba castellanii</i> Neff. <i>Experimental Parasitology</i> , 2017 , 183, 99-103	2.1	4
34	New phenalenone analogues with improved activity against <i>Leishmania</i> species. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 132, 110814	7.5	4
33	The type 2 statins, cerivastatin, rosuvastatin and pitavastatin eliminate <i>Naegleria fowleri</i> at low concentrations and by induction of programmed cell death (PCD). <i>Bioorganic Chemistry</i> , 2021 , 110, 104784	5.1	4
32	Exploring the Anti-Infective Value of Inuloxin A Isolated from against the Brain-Eating Amoeba (<i>Naegleria fowleri</i>) by Activation of Programmed Cell Death. <i>ACS Chemical Neuroscience</i> , 2021 , 12, 195-202	5.7	4
31	Free living amoebae isolation in irrigation waters and soils of an insular arid agroecosystem. <i>Science of the Total Environment</i> , 2021 , 753, 141833	10.2	4

30	Correlation of radical-scavenging capacity and amoebicidal activity of <i>Matricaria recutita</i> L. (Asteraceae). <i>Experimental Parasitology</i> , 2017 , 183, 212-217	2.1	3
29	Combined Amoebicidal Effect of Atorvastatin and Commercial Eye Drops against Neff: In Vitro Assay Based on Mixture Design. <i>Pathogens</i> , 2020 , 9,	4.5	3
28	Antioxidant and Leishmanicidal Evaluation of Root Extracts: A Bioguided Fractionation. <i>Pathogens</i> , 2019 , 8,	4.5	3
27	Development of an indirect immunofluorescence technique for the evaluation of generated antibody titers against <i>Erysipelothrix rhusiopathiae</i> in captive bottlenose dolphins (<i>Tursiops truncatus</i>). <i>Archives of Microbiology</i> , 2014 , 196, 785-90	3	3
26	Activity of Seeds Against a Clinical Strain of Genotype T4. <i>Iranian Journal of Pharmaceutical Research</i> , 2018 , 17, 661-667	1.1	3
25	In vitro evaluation of commercial foam Belcils [®] on <i>Acanthamoeba</i> spp. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2020 , 14, 136-143	4	3
24	Acrylonitrile Derivatives against : In Vitro Activity and Programmed Cell Death Study. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	3
23	Antiamoeboid activity of squamins C-F, cyclooctapeptides from <i>Annona globifora</i> . <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2021 , 17, 67-79	4	3
22	Evaluation of Combined Commercialized Ophthalmic Solutions Against Strains. <i>Pathogens</i> , 2019 , 8,	4.5	2
21	Vannellid Species Isolated from Freshwater Source in a Park in Jamaica, West Indies. <i>Microbiology Insights</i> , 2015 , 8, 7-9	2.5	2
20	Molecular Identification of Pathogenic Free-Living Amoeba from Household Biofilm Samples in Iran: A Risk Factor for Keratitis. <i>Microorganisms</i> , 2021 , 9,	4.9	2
19	Antikinetoplastid Activity of Sesquiterpenes Isolated from the Zoanthid. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	2
18	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	4	2
17	Silver Nanoparticles Conjugated with Contact Lens Solutions May Reduce the Risk of Keratitis. <i>Pathogens</i> , 2021 , 10,	4.5	2
16	<i>Acanthamoeba keratitis</i> in Mexico: Report of a clinical case and importance of sensitivity assays for a better outcome. <i>Experimental Parasitology</i> , 2019 , 196, 22-27	2.1	2
15	Photodynamic treatment induced membrane cell damage in <i>Acanthamoeba castellanii</i> Neff. <i>Dyes and Pigments</i> , 2020 , 180, 108481	4.6	1
14	Discovery of New Chemical Tools against via the MMV Pathogen Box.. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	1
13	The therapeutic potential of novel isobenzofuranones against <i>Naegleria fowleri</i> . <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2021 , 17, 139-149	4	1

12	Free-Living Amoebae in Soil Samples from Santiago Island, Cape Verde. <i>Microorganisms</i> , 2021 , 9,	4.9	1
11	High oxygen concentrations inhibit <i>Acanthamoeba</i> spp. <i>Parasitology Research</i> , 2021 , 120, 3001-3005	2.4	1
10	Therapeutic targets and investigated treatment strategies in <i>Acanthamoeba</i> keratitis. <i>Expert Opinion on Orphan Drugs</i> , 2016 , 4, 1069-1073	1.1	1
9	Structure elucidation, total assignment of the H and C chemical shifts, and absolute configuration by NMR techniques of dammarane-type triterpenes from <i>Hippocratea volubilis</i> . <i>Magnetic Resonance in Chemistry</i> , 2018 , 56, 46-54	2.1	1
8	Effect of a Commercial Disinfectant CLORICAN® on <i>Acanthamoeba</i> spp. and <i>Naegleria fowleri</i> Viability. <i>Parasitologia</i> , 2021 , 1, 119-129		1
7	Cyclolauranes as plausible chemical scaffold against <i>Naegleria fowleri</i> .. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 149, 112816	7.5	1
6	Isobenzofuran-1(3H)-one derivatives: Amoebicidal activity and program cell death in <i>Acanthamoeba castellanii</i> Neff. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 150, 113062	7.5	1
5	Sesquiterpene lactones as potential therapeutic agents against <i>Naegleria fowleri</i> .. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 147, 112694	7.5	0
4	In vitro validation of the amoebicidal activity of commercial eye drops as second activity. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2021 , 15, 144-151	4	0
3	Evaluation of the occurrence of pathogenic free-living amoeba and bacteria in 20 public indoor swimming pool facilities. <i>MicrobiologyOpen</i> , 2021 , 10, e1159	3.4	0
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1	In vitro activity and cell death mechanism induced by acrylonitrile derivatives against <i>Leishmania amazonensis</i> . <i>Bioorganic Chemistry</i> , 2022 , 105872	5.1	