

# Jacob Lorenzo-Morales

## List of Publications by Year in Descending Order

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**Version:** 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

173  
papers

3,288  
citations

28  
h-index

48  
g-index

189  
ext. papers

3,946  
ext. citations

3.5  
avg, IF

5.35  
L-index

#	Paper	IF	Citations
173	Sesquiterpene lactones as potential therapeutic agents against Naegleria fowleri.. <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 147, 112694	7.5	0
172	Cyclolauranes as plausible chemical scaffold against Naegleria fowleri.. <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 149, 112816	7.5	1
171	Isobenzofuran-1(3H)-one derivatives: Amoebicidal activity and program cell death in Acanthamoeba castellanii Neff. <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 150, 113062	7.5	1
170	In vitro activity and cell death mechanism induced by acrylonitrile derivatives against Leishmania amazonensis. <i>Bioorganic Chemistry</i> , <b>2022</b> , 105872	5.1	
169	Discovery of New Chemical Tools against via the MMV Pathogen Box.. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	1
168	Molecular Identification of Pathogenic Free-Living Amoeba from Household Biofilm Samples in Iran: A Risk Factor for Keratitis. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	2
167	The therapeutic potential of novel isobenzofuranones against Naegleria fowleri. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , <b>2021</b> , 17, 139-149	4	1
166	Antikinetoplastid Activity of Sesquiterpenes Isolated from the Zoanthid. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	2
165	Antiamoebic effects of sesquiterpene lactones isolated from the zoanthid Palythoa aff. clavata. <i>Bioorganic Chemistry</i> , <b>2021</b> , 108, 104682	5.1	6
164	Apoptosis-like cell death upon kinetoplastid induction by compounds isolated from the brown algae Dictyota spiralis. <i>Parasites and Vectors</i> , <b>2021</b> , 14, 198	4	2
163	In vitro validation of the amoebicidal activity of commercial eye drops as second activity. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , <b>2021</b> , 15, 144-151	4	0
162	The type 2 statins, cerivastatin, rosuvastatin and pitavastatin eliminate Naegleria fowleri at low concentrations and by induction of programmed cell death (PCD). <i>Bioorganic Chemistry</i> , <b>2021</b> , 110, 104784	5.1	4
161	Silver Nanoparticles Conjugated with Contact Lens Solutions May Reduce the Risk of Keratitis. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	2
160	Bio-guided isolation of leishmanicidal and trypanocidal constituents from Pituranthos battandieri aerial parts. <i>Parasitology International</i> , <b>2021</b> , 82, 102300	2.1	5
159	Acrylonitrile Derivatives against : In Vitro Activity and Programmed Cell Death Study. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	3
158	Free-Living Amoebae in Soil Samples from Santiago Island, Cape Verde. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	1
157	High oxygen concentrations inhibit Acanthamoeba spp. <i>Parasitology Research</i> , <b>2021</b> , 120, 3001-3005	2.4	1

156	Exploring the Anti-Infective Value of Inuloxin A Isolated from against the Brain-Eating Amoeba () by Activation of Programmed Cell Death. <i>ACS Chemical Neuroscience</i> , <b>2021</b> , 12, 195-202	5.7	4
155	Free living amoebae isolation in irrigation waters and soils of an insular arid agroecosystem. <i>Science of the Total Environment</i> , <b>2021</b> , 753, 141833	10.2	4
154	Evaluation of the occurrence of pathogenic free-living amoeba and bacteria in 20 public indoor swimming pool facilities. <i>MicrobiologyOpen</i> , <b>2021</b> , 10, e1159	3.4	0
153	Effect of a Commercial Disinfectant CLORICAN® on Acanthamoeba spp. and Naegleria fowleri Viability. <i>Parasitologia</i> , <b>2021</b> , 1, 119-129		1
152	Antiamoeboid activity of squamins C-F, cyclooctapeptides from Annona globifora. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , <b>2021</b> , 17, 67-79	4	3
151	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> , <b>2020</b> , 13, 624	4	6
150	Silver Nanoparticles as a Novel Potential Preventive Agent against Acanthamoeba Keratitis. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	9
149	Evaluation of Indolocarbazoles from as a Novel Source of Therapeutic Agents against the Brain-Eating Amoeba. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	8
148	Combined Amoebicidal Effect of Atorvastatin and Commercial Eye Drops against Neff: In Vitro Assay Based on Mixture Design. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	3
147	Isolation of spp from a Brazilian Water Source. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	9
146	Photodynamic treatment induced membrane cell damage in Acanthamoeba castellanii Neff. <i>Dyes and Pigments</i> , <b>2020</b> , 180, 108481	4.6	1
145	Antikinetoplastid Activity of Indolocarbazoles From. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	16
144	Identification of N-acyl quinolin-2(1H)-ones as new selective agents against clinical isolates of Acanthamoeba keratitis. <i>Bioorganic Chemistry</i> , <b>2020</b> , 99, 103791	5.1	7
143	Uncommon southwest swells trigger sea urchin disease outbreaks in Eastern Atlantic archipelagos. <i>Ecology and Evolution</i> , <b>2020</b> , 10, 7963-7970	2.8	6
142	Is Naegleria fowleri an Emerging Parasite?. <i>Trends in Parasitology</i> , <b>2020</b> , 36, 19-28	6.4	47
141	Sesquiterpenoids and flavonoids from Inula viscosa induce programmed cell death in kinetoplastids. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 130, 110518	7.5	12
140	In vitro evaluation of commercial foam Belcils® on Acanthamoeba spp. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , <b>2020</b> , 14, 136-143	4	3
139	Fluvastatin and atorvastatin induce programmed cell death in the brain eating amoeba Naegleria fowleri. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 130, 110583	7.5	6

138	New phenalenone analogues with improved activity against Leishmania species. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 132, 110814	7.5	4
137	Laurinterol from <i>Laurencia johnstonii</i> eliminates <i>Naegleria fowleri</i> triggering PCD by inhibition of ATPases. <i>Scientific Reports</i> , <b>2020</b> , 10, 17731	4.9	8
136	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> , <b>2019</b> , 9, 11651	4.9	16
135	In Vitro Activity of Statins against. <i>Pathogens</i> , <b>2019</b> , 8,	4.5	12
134	Ursolic Acid Derivatives as Potential Agents Against Spp. <i>Pathogens</i> , <b>2019</b> , 8,	4.5	8
133	Antiprotozoal activities of marine polyether triterpenoids. <i>Bioorganic Chemistry</i> , <b>2019</b> , 92, 103276	5.1	18
132	Withanolides from as Antikinetoplastid Agents through Induction of Programmed Cell Death. <i>Pathogens</i> , <b>2019</b> , 8,	4.5	7
131	Isolation and molecular identification of free-living amoebae from dishcloths in Tenerife, Canary Islands, Spain. <i>Parasitology Research</i> , <b>2019</b> , 118, 927-933	2.4	6
130	Screening of the pathogen box for the identification of anti- <i>Acanthamoeba</i> agents. <i>Experimental Parasitology</i> , <b>2019</b> , 201, 90-92	2.1	10
129	Spiralyde A, an Antikinetoplastid Dolabellane from the Brown Alga. <i>Marine Drugs</i> , <b>2019</b> , 17,	6	17
128	Isolation and Molecular Identification of <i>Naegleria australiensis</i> in Irrigation Water of Fuerteventura Island, Spain. <i>Acta Parasitologica</i> , <b>2019</b> , 64, 331-335	1.7	6
127	<i>Naegleria fowleri</i> . <i>Trends in Parasitology</i> , <b>2019</b> , 35, 848-849	6.4	14
126	Evaluation of Oxasqualenoids from the Red Alga against. <i>Marine Drugs</i> , <b>2019</b> , 17,	6	16
125	Evaluation of Combined Commercialized Ophthalmic Solutions Against Strains. <i>Pathogens</i> , <b>2019</b> , 8,	4.5	2
124	Antiamoebic Activities of Indolocarbazole Metabolites Isolated from Cultures. <i>Marine Drugs</i> , <b>2019</b> , 17,	6	6
123	Antioxidant and Leishmanicidal Evaluation of Root Extracts: A Bioguided Fractionation. <i>Pathogens</i> , <b>2019</b> , 8,	4.5	3
122	Optimized combinations of statins and azoles against <i>Acanthamoeba</i> trophozoites and cysts in vitro. <i>Asian Pacific Journal of Tropical Medicine</i> , <b>2019</b> , 12, 283	2.1	6
121	In vitro activity of 1H-phenalen-1-one derivatives against <i>Leishmania</i> spp. and evidence of programmed cell death. <i>Parasites and Vectors</i> , <b>2019</b> , 12, 601	4	8

120	Acanthamoeba keratitis in Mexico: Report of a clinical case and importance of sensitivity assays for a better outcome. <i>Experimental Parasitology</i> , <b>2019</b> , 196, 22-27	2.1	2
119	Evaluation of the sensitivity to chlorhexidine, voriconazole and itraconazole of T4 genotype Acanthamoeba isolated from Mexico. <i>Experimental Parasitology</i> , <b>2019</b> , 197, 29-35	2.1	7
118	Treatment of intraocular spread of acanthamoeba after tectonic corneal graft in acanthamoeba keratitis. <i>Eye</i> , <b>2018</b> , 32, 1286-1287	4.4	4
117	Detection and molecular characterization of Acanthamoeba spp. in stray cats from Madrid, Spain. <i>Experimental Parasitology</i> , <b>2018</b> , 188, 8-12	2.1	7
116	Presence of Acanthamoeba in the ocular surface in a Spanish population of contact lens wearers. <i>Acta Parasitologica</i> , <b>2018</b> , 63, 393-396	1.7	4
115	Assessment of the antiprotozoal activity of Pulicaria inuloides extracts, an Algerian medicinal plant: leishmanicidal bioguided fractionation. <i>Parasitology Research</i> , <b>2018</b> , 117, 531-537	2.4	8
114	Tannic acid-modified silver nanoparticles as a novel therapeutic agent against Acanthamoeba. <i>Parasitology Research</i> , <b>2018</b> , 117, 3519-3525	2.4	21
113	Toxic effects of selected proprietary dry eye drops on Acanthamoeba. <i>Scientific Reports</i> , <b>2018</b> , 8, 8520	4.9	15
112	Activity of Seeds Against a Clinical Strain of Genotype T4. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2018</b> , 17, 661-667	1.1	3
111	Structure elucidation, total assignment of the H and C chemical shifts, and absolute configuration by NMR techniques of dammarane-type triterpenes from Hippocratea volubilis. <i>Magnetic Resonance in Chemistry</i> , <b>2018</b> , 56, 46-54	2.1	1
110	Anti- Activity of Brominated Sesquiterpenes from. <i>Marine Drugs</i> , <b>2018</b> , 16,	6	15
109	Leishmanicidal activity of Ebisabolol from Tunisian chamomile essential oil. <i>Parasitology Research</i> , <b>2018</b> , 117, 2855-2867	2.4	17
108	Perifosine Mechanisms of Action in Leishmania Species. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	13
107	Amoebicidal activity of Ebisabolol, the main sesquiterpene in chamomile (Matricaria recutita L.) essential oil against the trophozoite stage of Acanthamoeba castellanii Neff. <i>Acta Parasitologica</i> , <b>2017</b> , 62, 290-295	1.7	22
106	Isolation and molecular characterization of a Naegleria strain from a recreational water fountain in Tenerife, Canary Islands, Spain. <i>Acta Parasitologica</i> , <b>2017</b> , 62, 265-268	1.7	10
105	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. <i>Parasitology Research</i> , <b>2017</b> , 116, 725-733	2.4	11
104	Amoebicidal Activity of Caffeine and Maslinic Acid by the Induction of Programmed Cell Death in Acanthamoeba. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	10
103	Occurrence of Naegleria species in therapeutic geothermal water sources, Northern Iran. <i>Acta Parasitologica</i> , <b>2017</b> , 62, 104-109	1.7	23

102	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> , <b>2017</b> , 97, 3300-3311	4.3	11
101	Type 2 diabetes mellitus BALB/c mice are more susceptible to granulomatous amoebic encephalitis: Immunohistochemical study. <i>Experimental Parasitology</i> , <b>2017</b> , 183, 150-159	2.1	5
100	Correlation of radical-scavenging capacity and amoebicidal activity of <i>Matricaria recutita</i> L. (Asteraceae). <i>Experimental Parasitology</i> , <b>2017</b> , 183, 212-217	2.1	3
99	<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> , <b>2017</b> , 183, 245-253	2.1	6
98	<i>Leptomyxa valladaresi</i> n. sp. (Amoebozoa, Tubulinea, Leptomyxida), from Mount Teide, Tenerife, Spain. <i>Experimental Parasitology</i> , <b>2017</b> , 183, 85-91	2.1	4
97	Programmed cell death in <i>Acanthamoeba castellanii</i> Neff induced by several molecules present in olive leaf extracts. <i>PLoS ONE</i> , <b>2017</b> , 12, e0183795	3.7	19
96	Potentially pathogenic <i>Acanthamoeba</i> genotype T4 isolated from dental units and emergency combination showers. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2017</b> , 112, 817-821	2.6	11
95	Essential oil composition and anti <i>Acanthamoeba</i> studies of <i>Teucrium ramosissimum</i> . <i>Experimental Parasitology</i> , <b>2017</b> , 183, 207-211	2.1	9
94	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> , <b>2017</b> , 183, 218-223	2.1	7
93	Amoebicidal, antimicrobial and in vitro ROS scavenging activities of Tunisian <i>Rubus ulmifolius</i> Schott, methanolic extract. <i>Experimental Parasitology</i> , <b>2017</b> , 183, 224-230	2.1	9
92	In vitro interactions of <i>Acanthamoeba castellanii</i> Neff and <i>Vibrio harveyi</i> . <i>Experimental Parasitology</i> , <b>2017</b> , 183, 167-170	2.1	6
91	Variation in <i>Campylobacter jejuni</i> culturability in presence of <i>Acanthamoeba castellanii</i> Neff. <i>Experimental Parasitology</i> , <b>2017</b> , 183, 178-181	2.1	8
90	Anti- <i>Acanthamoeba</i> activity of Tunisian <i>Thymus capitatus</i> essential oil and organic extracts. <i>Experimental Parasitology</i> , <b>2017</b> , 183, 231-235	2.1	7
89	Molecular identification of waterborne free living amoebae ( <i>Acanthamoeba</i> , <i>Naegleria</i> and <i>Vermamoeba</i> ) isolated from municipal drinking water and environmental sources, Semnan province, north half of Iran. <i>Experimental Parasitology</i> , <b>2017</b> , 183, 240-244	2.1	25
88	Molecular characterization of <i>Acanthamoeba</i> strains isolated from the oral cavity of hemodialysis patients in Iran. <i>Parasitology Research</i> , <b>2017</b> , 116, 2965-2969	2.4	8
87	Evaluation of the anti- <i>Acanthamoeba</i> activity of two commercial eye drops commonly used to lower eye pressure. <i>Experimental Parasitology</i> , <b>2017</b> , 183, 117-123	2.1	9
86	Chemical composition and anti- <i>Acanthamoeba</i> activity of <i>Melaleuca styphelioides</i> essential oil. <i>Experimental Parasitology</i> , <b>2017</b> , 183, 104-108	2.1	5
85	In vitro amoebicidal and antioxidant activities of some Tunisian seaweeds. <i>Experimental Parasitology</i> , <b>2017</b> , 183, 76-80	2.1	9

84	Ammoides pusilla (Apiaceae) essential oil: Activity against Acanthamoeba castellanii Neff. <i>Experimental Parasitology</i> , <b>2017</b> , 183, 99-103	2.1	4
83	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> , <b>2017</b> , 183, 69-75	2.1	6
82	Selective activity of Oleanolic and Maslinic Acids on the Amastigote form of Spp. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2017</b> , 16, 1190-1193	1.1	13
81	Isolation and molecular characterization of Acanthamoeba strains isolated from the oral cavity of immunosuppressed individuals in Tehran, Iran. <i>Acta Parasitologica</i> , <b>2016</b> , 61, 451-5	1.7	6
80	High occurrence of Acanthamoeba genotype T4 in soil sources from Bolívar State, Venezuela. <i>Acta Parasitologica</i> , <b>2016</b> , 61, 466-70	1.7	4
79	Isolation of thermotolerant Vermamoeba vermiformis strains from water sources in Lanzarote Island, Canary Islands, Spain. <i>Acta Parasitologica</i> , <b>2016</b> , 61, 650-3	1.7	6
78	Isolation and molecular characterization of Acanthamoeba genotypes isolated from soil sources of public and recreational areas in Iran. <i>Acta Parasitologica</i> , <b>2016</b> , 61, 784-789	1.7	10
77	Genotyping of clinical isolates of Acanthamoeba genus in Venezuela. <i>Acta Parasitologica</i> , <b>2016</b> , 61, 796-801	1.7	8
76	Acanthamoeba genotypes T3 and T4 as causative agents of amoebic keratitis in Mexico. <i>Parasitology Research</i> , <b>2016</b> , 115, 873-8	2.4	23
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> , <b>2016</b> , 15, 893-900	1.1	14
74	Acanthamoeba culbertsoni: Electron-Dense Granules in a Highly Virulent Clinical Isolate. <i>Journal of Eukaryotic Microbiology</i> , <b>2016</b> , 63, 744-750	3.6	5
73	Acanthamoeba genotypes T2, T4, and T11 in soil sources from El Hierro island, Canary Islands, Spain. <i>Parasitology Research</i> , <b>2016</b> , 115, 2953-6	2.4	11
72	Apoptotic protein profile in Leishmania donovani after treatment with hexaazatrinaphthylenes derivatives. <i>Experimental Parasitology</i> , <b>2016</b> , 166, 83-8	2.1	
71	Isolation and Molecular Identification of Vermamoeba vermiformis Strains from Soil Sources in El Hierro Island, Canary Islands, Spain. <i>Current Microbiology</i> , <b>2016</b> , 73, 104-7	2.4	7
70	Therapeutic targets and investigated treatment strategies in Acanthamoeba keratitis. <i>Expert Opinion on Orphan Drugs</i> , <b>2016</b> , 4, 1069-1073	1.1	1
69	In vitro activities of hexaazatrinaphthylenes against Leishmania spp. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 2867-74	5.9	14
68	Ophthalmology hospital wards contamination to pathogenic free living Amoebae in Iran. <i>Acta Parasitologica</i> , <b>2015</b> , 60, 417-22	1.7	19
67	Molecular characterization of Acanthamoeba strains isolated from domestic dogs in Tenerife, Canary Islands, Spain. <i>Archives of Microbiology</i> , <b>2015</b> , 197, 639-43	3	10

66	Statins and voriconazole induce programmed cell death in <i>Acanthamoeba castellanii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 2817-24	5.9	42
65	Fatal meningoencephalitis in child and isolation of <i>Naegleria fowleri</i> from hot springs in Costa Rica. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 382-4	10.2	12
64	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> , <b>2015</b> , 13, 909-19	2.2	18
63	Isolation and genotyping of <i>acanthamoeba</i> strains from soil sources from Jamaica, West Indies. <i>Journal of Eukaryotic Microbiology</i> , <b>2015</b> , 62, 416-21	3.6	18
62	An update on <i>Acanthamoeba</i> keratitis: diagnosis, pathogenesis and treatment. <i>Parasite</i> , <b>2015</b> , 22, 10	3	339
61	Isolation and Molecular Characterization of <i>Acanthamoeba</i> Strains from Dental Units in Costa Rica. <i>Journal of Eukaryotic Microbiology</i> , <b>2015</b> , 62, 733-6	3.6	6
60	Vannellid Species Isolated from Freshwater Source in a Park in Jamaica, West Indies. <i>Microbiology Insights</i> , <b>2015</b> , 8, 7-9	2.5	2
59	Detection and Molecular Characterization of Potentially Pathogenic Free-living Amoebae from Water Sources in Kish Island, Southern Iran. <i>Microbiology Insights</i> , <b>2015</b> , 8, 1-6	2.5	30
58	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> , <b>2015</b> , 64, 849-853	3.2	22
57	Isolation and characterization of <i>Acanthamoeba</i> strains from soil samples in Gran Canaria, Canary Islands, Spain. <i>Parasitology Research</i> , <b>2014</b> , 113, 1383-8	2.4	37
56	Genotyping of potentially pathogenic <i>Acanthamoeba</i> strains isolated from nasal swabs of healthy individuals in Peru. <i>Acta Tropica</i> , <b>2014</b> , 130, 7-10	3.2	19
55	Voriconazole as a first-line treatment against potentially pathogenic <i>Acanthamoeba</i> strains from Peru. <i>Parasitology Research</i> , <b>2014</b> , 113, 755-9	2.4	33
54	Development of an indirect immunofluorescence technique for the diagnosis of toxoplasmosis in bottlenose dolphins. <i>Parasitology Research</i> , <b>2014</b> , 113, 451-5	2.4	6
53	Activity of olive leaf extracts against the promastigote stage of <i>Leishmania</i> species and their correlation with the antioxidant activity. <i>Experimental Parasitology</i> , <b>2014</b> , 141, 106-11	2.1	24
52	Isolation and molecular characterization of <i>Acanthamoeba</i> and <i>Balamuthia mandrillaris</i> from combination shower units in Costa Rica. <i>Parasitology Research</i> , <b>2014</b> , 113, 4117-22	2.4	16
51	Presence of potentially pathogenic free-living amoebae strains from well water samples in Guinea-Bissau. <i>Pathogens and Global Health</i> , <b>2014</b> , 108, 206-11	3.1	24
50	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> , <b>2014</b> , 21, 1689-94	6.5	22
49	A multisystemic <i>Acanthamoeba</i> infection in a dog in Tenerife, Canary Islands, Spain. <i>Veterinary Parasitology</i> , <b>2014</b> , 205, 707-11	2.8	11



48	The isolation of <i>Balamuthia mandrillaris</i> from environmental sources from Peru. <i>Parasitology Research</i> , <b>2014</b> , 113, 2509-13	2.4	22
47	Bioassay guided isolation and identification of anti-Acanthamoeba compounds from Tunisian olive leaf extracts. <i>Experimental Parasitology</i> , <b>2014</b> , 145 Suppl, S111-4	2.1	20
46	PrestoBlue <sup>®</sup> and AlamarBlue <sup>®</sup> are equally useful as agents to determine the viability of Acanthamoeba trophozoites. <i>Experimental Parasitology</i> , <b>2014</b> , 145 Suppl, S69-72	2.1	11
45	Endosymbiotic Mycobacterium chelonae in a Vermamoeba vermiformis strain isolated from the nasal mucosa of an HIV patient in Lima, Peru. <i>Experimental Parasitology</i> , <b>2014</b> , 145 Suppl, S127-30	2.1	16
44	Antiprotozoan lead discovery by aligning dry and wet screening: prediction, synthesis, and biological assay of novel quinoxalinones. <i>Bioorganic and Medicinal Chemistry</i> , <b>2014</b> , 22, 1568-85	3.4	9
43	Influence of Acanthamoeba genotype on clinical course and outcomes for patients with Acanthamoeba keratitis in Spain. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 1213-6	9.7	36
42	Balamuthia mandrillaris in South America: an emerging potential hidden pathogen in Peru. <i>Experimental Parasitology</i> , <b>2014</b> , 145 Suppl, S10-9	2.1	10
41	Morphological Features and In Vitro Cytopathic Effect of Acanthamoeba griffini Trophozoites Isolated from a Clinical Case. <i>Journal of Parasitology Research</i> , <b>2014</b> , 2014, 256310	1.9	24
40	Evaluation of Acanthamoeba myosin-1C as a potential therapeutic target. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 2150-5	5.9	5
39	Development of an indirect immunofluorescence technique for the evaluation of generated antibody titers against Erysipelothrix rhusiopathiae in captive bottlenose dolphins (Tursiops truncatus). <i>Archives of Microbiology</i> , <b>2014</b> , 196, 785-90	3	3
38	Activity assessment of Tunisian olive leaf extracts against the trophozoite stage of Acanthamoeba. <i>Parasitology Research</i> , <b>2013</b> , 112, 2825-9	2.4	15
37	Acanthamoeba keratitis: an emerging disease gathering importance worldwide?. <i>Trends in Parasitology</i> , <b>2013</b> , 29, 181-7	6.4	177
36	Is Balamuthia mandrillaris a public health concern worldwide?. <i>Trends in Parasitology</i> , <b>2013</b> , 29, 483-8	6.4	34
35	Acanthamoeba royreba: morphological features and in vitro cytopathic effect. <i>Experimental Parasitology</i> , <b>2013</b> , 133, 369-75	2.1	14
34	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> , <b>2013</b> , 49, 217-21	3.6	60
33	Reevaluating the role of Acanthamoeba proteases in tissue invasion: observation of cytopathogenic mechanisms on MDCK cell monolayers and hamster corneal cells. <i>BioMed Research International</i> , <b>2013</b> , 2013, 461329	3	16
32	Genome of Acanthamoeba castellanii highlights extensive lateral gene transfer and early evolution of tyrosine kinase signaling. <i>Genome Biology</i> , <b>2013</b> , 14, R11	18.3	205
31	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> , <b>2013</b> , 57, 375-81	5.9	35

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29	Mixed Acanthamoeba and multidrug-resistant Achromobacter xyloxidans in late-onset keratitis after laser in situ keratomileusis. <i>Journal of Cataract and Refractive Surgery</i> , <b>2012</b> , 38, 1853-6	2.3	20
28	Successful monitoring and treatment of intraocular dissemination of acanthamoeba. <i>JAMA Ophthalmology</i> , <b>2012</b> , 130, 1474-5		31
27	Neoparamoeba branchiphila infections in moribund sea urchins Diadema aff. antillarum in Tenerife, Canary Islands, Spain. <i>Diseases of Aquatic Organisms</i> , <b>2011</b> , 95, 225-31	1.7	11
26	Acanthamoeba belonging to T3, T4, and T11: genotypes isolated from air-conditioning units in Santiago, Chile. <i>Journal of Eukaryotic Microbiology</i> , <b>2011</b> , 58, 542-4	3.6	22
25	Acanthamoeba keratitis due to genotype T11 in a rigid gas permeable contact lens wearer in Spain. <i>Contact Lens and Anterior Eye</i> , <b>2011</b> , 34, 83-6	4.1	26
24	Therapeutic potential of a combination of two gene-specific small interfering RNAs against clinical strains of Acanthamoeba. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 5151-5	5.9	29
23	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> , <b>2010</b> , 126, 89-90	2.1	50
22	Acanthamoeba spp.: in vitro effects of clinical isolates on murine macrophages, osteosarcoma and HeLa cells. <i>Experimental Parasitology</i> , <b>2010</b> , 126, 85-8	2.1	5
21	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> , <b>2010</b> , 126, 106-8	2.1	24
20	Acanthamoeba spp.: efficacy of Bioclen FR One Step, a povidone-iodine based system for the disinfection of contact lenses. <i>Experimental Parasitology</i> , <b>2010</b> , 126, 109-12	2.1	13
19	Genotyping of Acanthamoeba isolates from clinical and environmental specimens in Iran. <i>Experimental Parasitology</i> , <b>2009</b> , 121, 242-5	2.1	85
18	Isolation of Balamuthia mandrillaris from urban dust, free of known infectious involvement. <i>Parasitology Research</i> , <b>2009</b> , 106, 279-81	2.4	63
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15	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> , <b>2008</b> , 57, 1399-1404	3.2	67
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12	In vitro activity of perifosine: a novel alkylphospholipid against the promastigote stage of <i>Leishmania</i> species. <i>Parasitology Research</i> , <b>2007</b> , 100, 1155-7	2.4	30
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6	<i>Enterocytozoon bienewisi</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> , <b>2005</b> , 99, 848-55	2	41
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