

Jose E Piero

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142
papers

2,028
citations

23
h-index

36
g-index

156
ext. papers

2,411
ext. citations

3.7
avg, IF

4.8
L-index

#	Paper	IF	Citations
142	Acanthamoeba keratitis: an emerging disease gathering importance worldwide?. <i>Trends in Parasitology</i> , 2013 , 29, 181-7	6.4	177
141	Antileishmanial activities of dihydrochalcones from piper elongatum and synthetic related compounds. Structural requirements for activity. <i>Bioorganic and Medicinal Chemistry</i> , 2003 , 11, 3975-80	3.4	80
140	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
139	Natural infection of Lutzomyia neivai with Leishmania spp. in northwestern Argentina. <i>Acta Tropica</i> , 2006 , 98, 1-5	3.2	64
138	Antimicrobial terpenoids from the oleoresin of the Peruvian medicinal plant Copaifera paupera. <i>Planta Medica</i> , 2002 , 68, 808-12	3.1	54
137	Is Naegleria fowleri an Emerging Parasite?. <i>Trends in Parasitology</i> , 2020 , 36, 19-28	6.4	47
136	Fungus-elicited metabolites from plants as an enriched source for new leishmanicidal agents: antifungal phenyl-phenalenone phytoalexins from the banana plant (Musa acuminata) target mitochondria of Leishmania donovani promastigotes. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 1534-40	5.9	46
135	Statins and voriconazole induce programmed cell death in Acanthamoeba castellanii. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 2817-24	5.9	42
134	Analysis of NLS and rRNA binding motifs in the L25 ribosomal protein from Leishmania (viannia) braziliensis: investigation of its diagnostic capabilities. <i>Parasitology</i> , 2002 , 125, 51-7	2.7	39
133	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
132	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
131	Is Balamuthia mandrillaris a public health concern worldwide?. <i>Trends in Parasitology</i> , 2013 , 29, 483-8	6.4	34
130	Voriconazole as a first-line treatment against potentially pathogenic Acanthamoeba strains from Peru. <i>Parasitology Research</i> , 2014 , 113, 755-9	2.4	33
129	Evaluation of the in vitro activity of commercially available moxifloxacin and voriconazole eye-drops against clinical strains of Acanthamoeba. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2013 , 251, 2111-7	3.8	33
128	Leishmanicidal constituents from the leaves of Piper rusbyi. <i>Planta Medica</i> , 2007 , 73, 206-11	3.1	32
127	Successful monitoring and treatment of intraocular dissemination of acanthamoeba. <i>JAMA Ophthalmology</i> , 2012 , 130, 1474-5		31
126	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

125	New administration model of trans-chalcone biodegradable polymers for the treatment of experimental leishmaniasis. <i>Acta Tropica</i> , 2006 , 98, 59-65	3.2	27
124	Synthesis and in vitro antiprotozoal evaluation of substituted phenalenone analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 4530-4	3.4	25
123	RAPD method useful for distinguishing Leishmania species: design of specific primers for L. braziliensis. <i>Parasitology</i> , 2003 , 127, 513-7	2.7	25
122	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
121	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
120	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
119	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> , 2017 , 62, 290-295	1.7	22
118	In vitro effects of triterpenic acids from olive leaf extracts on the mitochondrial membrane potential of promastigote stage of Leishmania spp. <i>Phytomedicine</i> , 2014 , 21, 1689-94	6.5	22
117	The isolation of Balamuthia mandrillaris from environmental sources from Peru. <i>Parasitology Research</i> , 2014 , 113, 2509-13	2.4	22
116	Acanthamoeba 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
115	PCR-ELISA for diagnosis of mucocutaneous leishmaniasis. <i>Acta Tropica</i> , 1999 , 73, 21-9	3.2	22
114	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. <i>Journal of Medical Microbiology</i> , 2015 , 61, 848-853	3.2	22
113	Bioassay guided isolation and identification of anti-Acanthamoeba compounds from Tunisian olive leaf extracts. <i>Experimental Parasitology</i> , 2014 , 145 Suppl, S111-4	2.1	20
112	Programmed cell death in Acanthamoeba castellanii Neff induced by several molecules present in olive leaf extracts. <i>PLoS ONE</i> , 2017 , 12, e0183795	3.7	19
111	Genotyping of potentially pathogenic Acanthamoeba strains isolated from nasal swabs of healthy individuals in Peru. <i>Acta Tropica</i> , 2014 , 130, 7-10	3.2	19
110	Antiprotozoal activities of marine polyether triterpenoids. <i>Bioorganic Chemistry</i> , 2019 , 92, 103276	5.1	18
109	Isolation and molecular characterization of Acanthamoeba 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
108	Isolation and genotyping of acanthamoeba strains from soil sources from Jamaica, West Indies. <i>Journal of Eukaryotic Microbiology</i> , 2015 , 62, 416-21	3.6	18

107	Spiralyde A, an Antikinetoplastid Dolabellane from the Brown Alga. <i>Marine Drugs</i> , 2019 , 17,	6	17
106	Leishmanicidal activity of Ebisabolol from Tunisian chamomile essential oil. <i>Parasitology Research</i> , 2018 , 117, 2855-2867	2.4	17
105	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
104	Antikinetoplastid Activity of Indolocarbazoles from. <i>Biomolecules</i> , 2020 , 10,	5.9	16
103	Evaluation of Oxasqualenoids from the Red Alga against. <i>Marine Drugs</i> , 2019 , 17,	6	16
102	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
101	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
100	Toxic effects of selected proprietary dry eye drops on <i>Acanthamoeba</i> . <i>Scientific Reports</i> , 2018 , 8, 8520	4.9	15
99	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
98	Anti- Activity of Brominated Sesquiterpenes from. <i>Marine Drugs</i> , 2018 , 16,	6	15
97	In vitro activities of hexaazatrinaphthylenes against <i>Leishmania</i> spp. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 2867-74	5.9	14
96	<i>Naegleria fowleri</i> . <i>Trends in Parasitology</i> , 2019 , 35, 848-849	6.4	14
95	Leishmanicidal and reversal multidrug resistance constituents from <i>Aeonium lindleyi</i> . <i>Planta Medica</i> , 2011 , 77, 77-80	3.1	14
94	In vivo activity of perifosine against <i>Leishmania amazonensis</i> . <i>Acta Tropica</i> , 2008 , 108, 20-5	3.2	14
93	Cloning and characterization of the <i>Leishmania</i> (<i>Viannia</i>) <i>braziliensis</i> Hsp70 gene. Diagnostic use of the C-terminal fragment rLb70(513-663). <i>Journal of Parasitology</i> , 2003 , 89, 372-8	0.9	14
92	Perifosine Mechanisms of Action in <i>Leishmania</i> Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	13
91	<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
90	In Vitro Activity of Statins against. <i>Pathogens</i> , 2019 , 8,	4.5	12

89	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
88	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
87	Effects of Ozone Treatment on Personal Protective Equipment Contaminated with SARS-CoV-2. <i>Antioxidants</i> , 2020 , 9,	7.1	11
86	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
85	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
84	<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
83	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
82	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
81	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
80	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
79	<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
78	Silver Nanoparticles as a Novel Potential Preventive Agent against <i>Acanthamoeba</i> Keratitis. <i>Pathogens</i> , 2020 , 9,	4.5	9
77	Design, synthesis and evaluation of amino-substituted 1H-phenalen-1-ones as anti-leishmanial agents. <i>European Journal of Medicinal Chemistry</i> , 2018 , 143, 1312-1324	6.8	9
76	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
75	Essential oil composition and anti <i>Acanthamoeba</i> studies of <i>Teucrium ramosissimum</i> . <i>Experimental Parasitology</i> , 2017 , 183, 207-211	2.1	9
74	Amoebicidal, antimicrobial and in vitro ROS scavenging activities of Tunisian <i>Rubus ulmifolius</i> Schott, methanolic extract. <i>Experimental Parasitology</i> , 2017 , 183, 224-230	2.1	9
73	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	2.1	9
72	In vitro amoebicidal and antioxidant activities of some Tunisian seaweeds. <i>Experimental Parasitology</i> , 2017 , 183, 76-80	2.1	9

71	Co-isolation of Vahlkampfia and acanthamoeba in acanthamoeba-like keratitis in a Spanish population. <i>Cornea</i> , 2013 , 32, 608-14	3.1	9
70	Antigenicity of Leishmania braziliensis histone H1 during cutaneous leishmaniasis: localization of antigenic determinants. <i>Vaccine Journal</i> , 2002 , 9, 808-11		9
69	Ursolic Acid Derivatives as Potential Agents Against Spp. <i>Pathogens</i> , 2019 , 8,	4.5	8
68	Evaluation of Indolocarbazoles from as a Novel Source of Therapeutic Agents against the Brain-Eating Amoeba. <i>Microorganisms</i> , 2020 , 8,	4.9	8
67	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
66	Genotyping of clinical isolates of Acanthamoeba genus in Venezuela. <i>Acta Parasitologica</i> , 2016 , 61, 796-801		8
65	Variation in Campylobacter jejuni culturability in presence of Acanthamoeba castellanii Neff. <i>Experimental Parasitology</i> , 2017 , 183, 178-181	2.1	8
64	Parasitic helminths of the wild rabbit, Oryctolagus cuniculus, in different bioclimatic zones in Tenerife, Canary Islands. <i>Journal of Helminthology</i> , 2003 , 77, 305-9	1.6	8
63	Laurinterol from Laurencia johnstonii eliminates Naegleria fowleri triggering PCD by inhibition of ATPases. <i>Scientific Reports</i> , 2020 , 10, 17731	4.9	8
62	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
61	Withanolides from as Antikinetoplastid Agents through Induction of Programmed Cell Death. <i>Pathogens</i> , 2019 , 8,	4.5	7
60	Balamuthia mandrillaris therapeutic mud bath in Jamaica. <i>Epidemiology and Infection</i> , 2015 , 143, 2245-8	4.3	7
59	Identification of N-acyl quinolin-2(1H)-ones as new selective agents against clinical isolates of Acanthamoeba keratitis. <i>Bioorganic Chemistry</i> , 2020 , 99, 103791	5.1	7
58	Detection and molecular characterization of Acanthamoeba spp. in stray cats from Madrid, Spain. <i>Experimental Parasitology</i> , 2018 , 188, 8-12	2.1	7
57	In vitro activity of 1H-phenalen-1-one derivatives against Acanthamoeba castellanii Neff and their mechanisms of cell death. <i>Experimental Parasitology</i> , 2017 , 183, 218-223	2.1	7
56	Anti-Acanthamoeba activity of Tunisian Thymus capitatus essential oil and organic extracts. <i>Experimental Parasitology</i> , 2017 , 183, 231-235	2.1	7
55	Isolation and Molecular Identification of Vermamoeba vermiformis Strains from Soil Sources in El Hierro Island, Canary Islands, Spain. <i>Current Microbiology</i> , 2016 , 73, 104-7	2.4	7
54	Evaluation of the sensitivity to chlorhexidine, voriconazole and itraconazole of T4 genotype Acanthamoeba isolated from Mexico. <i>Experimental Parasitology</i> , 2019 , 197, 29-35	2.1	7

53	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
52	Isolation and Molecular Identification of Naegleria australiensis in Irrigation Water of Fuerteventura Island, Spain. <i>Acta Parasitologica</i> , 2019 , 64, 331-335	1.7	6
51	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	4	6
50	Isolation of thermotolerant Vermamoeba vermiformis strains from water sources in Lanzarote Island, Canary Islands, Spain. <i>Acta Parasitologica</i> , 2016 , 61, 650-3	1.7	6
49	Antiamoebic Activities of Indolocarbazole Metabolites Isolated from Cultures. <i>Marine Drugs</i> , 2019 , 17,	6	6
48	In vitro interactions of Acanthamoeba castellanii Neff and Vibrio harveyi. <i>Experimental Parasitology</i> , 2017 , 183, 167-170	2.1	6
47	Optimized combinations of statins and azoles against Acanthamoeba trophozoites and cysts in vitro. <i>Asian Pacific Journal of Tropical Medicine</i> , 2019 , 12, 283	2.1	6
46	Fluvastatin and atorvastatin induce programmed cell death in the brain eating amoeba Naegleria fowleri. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 130, 110583	7.5	6
45	Antiamoebic effects of sesquiterpene lactones isolated from the zoanthid Palythoa aff. clavata. <i>Bioorganic Chemistry</i> , 2021 , 108, 104682	5.1	6
44	Chemical composition and anti-Acanthamoeba activity of Melaleuca styphelioides essential oil. <i>Experimental Parasitology</i> , 2017 , 183, 104-108	2.1	5
43	Evaluation of Acanthamoeba myosin-1C as a potential therapeutic target. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 2150-5	5.9	5
42	Acanthamoeba 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	Electrostatic interactions of charged dipolar proteins in reverse micelles. <i>Journal of Chemical Physics</i> , 2004 , 120, 11941-7	3.9	5
40	Advances in leishmaniasis chemotherapy and new relevant patents. <i>Expert Opinion on Therapeutic Patents</i> , 2004 , 14, 1113-1123	6.8	5
39	Bio-guided isolation of leishmanicidal and trypanocidal constituents from Pituranthos battandieri aerial parts. <i>Parasitology International</i> , 2021 , 82, 102300	2.1	5
38	Presence of Acanthamoeba in the ocular surface in a Spanish population of contact lens wearers. <i>Acta Parasitologica</i> , 2018 , 63, 393-396	1.7	4
37	High occurrence of Acanthamoeba genotype T4 in soil sources from Bolívar State, Venezuela. <i>Acta Parasitologica</i> , 2016 , 61, 466-70	1.7	4
36	Ammoides pusilla (Apiaceae) essential oil: Activity against Acanthamoeba castellanii Neff. <i>Experimental Parasitology</i> , 2017 , 183, 99-103	2.1	4

35	New phenalenone analogues with improved activity against Leishmania species. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 132, 110814	7.5	4
34	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> , 2021 , 110, 104784	5.1	4
33	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> , 2021 , 12, 195-202	5.7	4
32	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
31	Correlation of radical-scavenging capacity and amoebicidal activity of Matricaria recutita L. (Asteraceae). <i>Experimental Parasitology</i> , 2017 , 183, 212-217	2.1	3
30	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
29	Antioxidant and Leishmanicidal Evaluation of Root Extracts: A Bioguided Fractionation. <i>Pathogens</i> , 2019 , 8,	4.5	3
28	Development of a rapid polymerase chain reaction-ELISA assay using polystyrene beads for the detection of Toxoplasma gondii DNA. <i>Letters in Applied Microbiology</i> , 2003 , 36, 30-4	2.9	3
27	In vitro evaluation of commercial foam Belcils [®] on Acanthamoeba spp. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2020 , 14, 136-143	4	3
26	Acrylonitrile Derivatives against : In Vitro Activity and Programmed Cell Death Study. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	3
25	Antiamoeboid activity of squamins C-F, cyclooctapeptides from Annona globifora. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2021 , 17, 67-79	4	3
24	Evaluation of Combined Commercialized Ophthalmic Solutions Against Strains. <i>Pathogens</i> , 2019 , 8,	4.5	2
23	Isolation, identification, and activity evaluation of antioxidant components from Inula viscosa: A bioguided approach.. <i>Bioorganic Chemistry</i> , 2021 , 119, 105551	5.1	2
22	Antikinetoplastid Activity of Sesquiterpenes Isolated from the Zoanthid. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	2
21	Apoptosis-like cell death upon kinetoplastid induction by compounds isolated from the brown algae Dictyota spiralis. <i>Parasites and Vectors</i> , 2021 , 14, 198	4	2
20	Silver Nanoparticles Conjugated with Contact Lens Solutions May Reduce the Risk of Keratitis. <i>Pathogens</i> , 2021 , 10,	4.5	2
19	A Simple Assay Using Amphipods for the Evaluation of Potential Biocompatible Metal-Organic Frameworks. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 584115	5.8	2
18	Photodynamic treatment induced membrane cell damage in Acanthamoeba castellanii Neff. <i>Dyes and Pigments</i> , 2020 , 180, 108481	4.6	1

17	Small-scale isolation of high molecular weight DNA from <i>Leishmania braziliensis</i> . <i>Journal of Parasitology</i> , 2000 , 86, 844-6	0.9	1
16	Discovery of New Chemical Tools against via the MMV Pathogen Box.. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	1
15	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
14	Free-Living Amoebae in Soil Samples from Santiago Island, Cape Verde. <i>Microorganisms</i> , 2021 , 9,	4.9	1
13	High oxygen concentrations inhibit <i>Acanthamoeba</i> spp. <i>Parasitology Research</i> , 2021 , 120, 3001-3005	2.4	1
12	Therapeutic targets and investigated treatment strategies in <i>Acanthamoeba keratitis</i> . <i>Expert Opinion on Orphan Drugs</i> , 2016 , 4, 1069-1073	1.1	1
11	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
10	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
9	Cyclolauranes as plausible chemical scaffold against <i>Naegleria fowleri</i> .. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 149, 112816	7.5	1
8	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
7	Sesquiterpene lactones as potential therapeutic agents against <i>Naegleria fowleri</i> .. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 147, 112694	7.5	0
6	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
5	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
4	Anti-leishmanial Activity of Justicidone and its Synthetic Precursors. <i>Natural Product Communications</i> , 2007 , 2, 1934578X0700200	0.9	
3	Small-Scale Isolation of High Molecular Weight DNA from <i>Leishmania braziliensis</i> . <i>Journal of Parasitology</i> , 2000 , 86, 844	0.9	
2	Apoptotic protein profile in <i>Leishmania donovani</i> after treatment with hexaazatrinaphthylenes derivatives. <i>Experimental Parasitology</i> , 2016 , 166, 83-8	2.1	
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	