Ruqaiyyah Siddiqui

List of Publications by Year
in descending order

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Version: 2024-02-01

244	4,544	136950	168389
papers	citations	32	53
		h-index	g-index

245	245	245	3331
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biology and pathogenesis of Acanthamoeba. Parasites and Vectors, 2012, 5, 6.	2.5	416
2	Pathogenesis of microbial keratitis. Microbial Pathogenesis, 2017, 104, 97-109.	2.9	155
3	Biology and pathogenesis of Naegleria fowleri. Acta Tropica, 2016, 164, 375-394.	2.0	127
4	Increasing Importance of Balamuthia mandrillaris. Clinical Microbiology Reviews, 2008, 21, 435-448.	13.6	121
5	Antimicrobial activities of green synthesized gums-stabilized nanoparticles loaded with flavonoids. Scientific Reports, 2019, 9, 3122.	3.3	96
6	Primary Amoebic Meningoencephalitis Caused by Naegleria fowleri: An Old Enemy Presenting New Challenges. PLoS Neglected Tropical Diseases, 2014, 8, e3017.	3.0	95
7	Brain-Eating Amoebae: Silver Nanoparticle Conjugation Enhanced Efficacy of Anti-Amoebic Drugs against Naegleria fowleri. ACS Chemical Neuroscience, 2017, 8, 2626-2630.	3.5	85
8	The Development of Drugs against Acanthamoeba Infections. Antimicrobial Agents and Chemotherapy, 2016, 60, 6441-6450.	3.2	79
9	Brain-Eating Amoebae: Predilection Sites in the Brain and Disease Outcome. Journal of Clinical Microbiology, 2017, 55, 1989-1997.	3.9	76
10	Acanthamoeba affects the integrity of human brain microvascular endothelial cells and degrades the tight junction proteins. International Journal for Parasitology, 2009, 39, 1611-1616.	3.1	73
11	Leptospirosis: Increasing importance in developing countries. Acta Tropica, 2020, 201, 105183.	2.0	68
12	Balamuthia amoebic encephalitis: An emerging disease with fatal consequences. Microbial Pathogenesis, 2008, 44, 89-97.	2.9	65
13	Cellulose degradation: a therapeutic strategy in the improved treatment of Acanthamoeba infections. Parasites and Vectors, 2015, 8, 23.	2.5	60
14	Identification and characterization of antibacterial compound(s) of cockroaches (Periplaneta) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	3.6	60
15	Acanthamoeba is an evolutionary ancestor of macrophages: A myth or reality?. Experimental Parasitology, 2012, 130, 95-97.	1.2	57
16	Silver nanoparticle conjugation affects antiacanthamoebic activities of amphotericin B, nystatin, and fluconazole. Parasitology Research, 2018, 117, 265-271.	1.6	54
17	Combating Acanthamoeba spp. cysts: what are the options?. Parasites and Vectors, 2018, 11, 26.	2.5	51
18	Gut microbiome and human health under the space environment. Journal of Applied Microbiology, 2021, 130, 14-24.	3.1	49

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19	Silver Nanoparticle Conjugation-Enhanced Antibacterial Efficacy of Clinically Approved Drugs Cephradine and Vildagliptin. Antibiotics, 2018, 7, 100.	3.7	47
20	Gold Nanoparticle-Conjugated Cinnamic Acid Exhibits Antiacanthamoebic and Antibacterial Properties. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	47
21	Zinc oxide nanoparticles conjugated with clinically-approved medicines as potential antibacterial molecules. AMB Express, 2021, 11, 104.	3.0	45
22	Gut bacteria of cockroaches are a potential source of antibacterial compound(s). Letters in Applied Microbiology, 2018, 66, 416-426.	2.2	44
23	Novel Coronavirus: Current Understanding of Clinical Features, Diagnosis, Pathogenesis, and Treatment Options. Pathogens, 2020, 9, 297.	2.8	44
24	Crocodiles and alligators: Antiamoebic and antitumor compounds of crocodiles. Experimental Parasitology, 2017, 183, 194-200.	1.2	43
25	Cobalt nanoparticles as novel nanotherapeutics against Acanthamoeba castellanii. Parasites and Vectors, 2019, 12, 280.	2.5	41
26	Acanthamoeba castellanii of the T4 genotype is a potential environmental host for Enterobacter aerogenes and Aeromonas hydrophila. Parasites and Vectors, 2013, 6, 169.	2.5	40
27	Gold Nanoparticle Conjugation Enhances the Antiacanthamoebic Effects of Chlorhexidine. Antimicrobial Agents and Chemotherapy, 2016, 60, 1283-1288.	3.2	40
28	The Use of Nanomedicine for Targeted Therapy against Bacterial Infections. Antibiotics, 2019, 8, 260.	3.7	38
29	Inefficacy of marketed contact lens disinfection solutions against keratitis-causing Acanthamoeba castellanii belonging to the T4 genotype. Experimental Parasitology, 2014, 141, 122-128.	1.2	36
30	Anti-Acanthamoebic properties of resveratrol and demethoxycurcumin. Experimental Parasitology, 2012, 132, 519-523.	1.2	35
31	Repositioning of Guanabenz in Conjugation with Gold and Silver Nanoparticles against Pathogenic Amoebae Acanthamoeba castellanii and Naegleria fowleri. ACS Infectious Diseases, 2019, 5, 2039-2046.	3.8	35
32	Drug Discovery against Acanthamoeba Infections: Present Knowledge and Unmet Needs. Pathogens, 2020, 9, 405.	2.8	35
33	War of the microbial worlds: Who is the beneficiary in Acanthamoebaâ€“bacterial interactions?. Experimental Parasitology, 2012, 130, 311-313.	1.2	34
34	Antiamoebic activity of plant-based natural products and their conjugated silver nanoparticles against Acanthamoeba castellanii (ATCC 50492). AMB Express, 2020, 10, 24.	3.0	34
35	Clinically Approved Drugs against CNS Diseases as Potential Therapeutic Agents To Target Brain-Eating Amoebae. ACS Chemical Neuroscience, 2019, 10, 658-666.	3.5	32
36	Application and Importance of Theranostics in the Diagnosis and Treatment of Cancer. Archives of Medical Research, 2021, 52, 131-142.	3.3	32

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37	Animals living in polluted environments are potential source of antimicrobials against infectious agents. Pathogens and Global Health, 2012, 106, 218-223.	2.3	31
38	Targeting cyst wall is an effective strategy in improving the efficacy of marketed contact lens disinfecting solutions against Acanthamoeba castellanii cysts. Contact Lens and Anterior Eye, 2016, 39, 239-243.	1.7	30
39	Gut bacteria of Cuora amboinensis (turtle) produce broad-spectrum antibacterial molecules. Scientific Reports, 2019, 9, 17012.	3.3	30
40	Gold Nanoparticles Conjugation Enhances Antiacanthamoebic Properties of Nystatin, Fluconazole and Amphotericin B. Journal of Microbiology and Biotechnology, 2019, 29, 171-177.	2.1	30
41	Cytotoxic effects of Benzodioxane, Naphthalene diimide, Porphyrin and Acetamol derivatives on HeLa cells. SAGE Open Medicine, 2018, 6, 205031211878196.	1.8	29
42	Effect of Antimicrobial Compounds on Balamuthia mandrillaris Encystment and Human Brain Microvascular Endothelial Cell Cytopathogenicity. Antimicrobial Agents and Chemotherapy, 2007, 51, 4471-4473.	3.2	28
43	The effect of different environmental conditions on the encystation of Acanthamoeba castellanii belonging to the T4 genotype. Experimental Parasitology, 2013, 135, 30-35.	1.2	28
44	Combined drug therapy in the management of granulomatous amoebic encephalitis due to Acanthamoeba spp., and Balamuthia mandrillaris. Experimental Parasitology, 2014, 145, S115-S120.	1.2	28
45	trans-Cinnamic Acid Conjugated Gold Nanoparticles as Potent Therapeutics against Brain-Eating Amoeba Naegleria fowleri. ACS Chemical Neuroscience, 2019, 10, 2692-2696.	3.5	28
46	Antibacterial Activities of Selected Pure Compounds Isolated from Gut Bacteria of Animals Living in Polluted Environments. Antibiotics, 2020, 9, 190.	3.7	28
47	Balamuthia mandrillaris interactions with human brain microvascular endothelial cells in vitro. Journal of Medical Microbiology, 2007, 56, 1110-1115.	1.8	27
48	Status of free-living amoebae (Acanthamoeba spp., Naegleria fowleri, Balamuthia mandrillaris) in drinking water supplies in Karachi, Pakistan. Journal of Water and Health, 2013, 11, 371-375.	2.6	27
49	Status of the effectiveness of contact lens solutions against keratitis-causing pathogens. Contact Lens and Anterior Eye, 2015, 38, 34-38.	1.7	27
50	Balamuthia mandrillaris: Morphology, biology, and virulence. Tropical Parasitology, 2015, 5, 15.	0.4	27
51	A Simple Assay to Screen Antimicrobial Compounds Potentiating the Activity of Current Antibiotics. BioMed Research International, 2013, 2013, 1-4.	1.9	26
52	Silencing of xylose isomerase and cellulose synthase by siRNA inhibits encystation in Acanthamoeba castellanii. Parasitology Research, 2013, 112, 1221-1227.	1.6	25
53	Animals living in polluted environments are a potential source of anti-tumor molecule(s). Cancer Chemotherapy and Pharmacology, 2017, 80, 919-924.	2.3	25
54	Balamuthia mandrillaris resistance to hostile conditions. Journal of Medical Microbiology, 2008, 57, 428-431.	1.8	24

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55	Synthesis of 4-(dimethylamino)pyridine propylthioacetate coated gold nanoparticles and their antibacterial and photophysical activity. Journal of Nanobiotechnology, 2018, 16, 6.	9.1	24
56	Oleic acidâ€“conjugated silver nanoparticles as efficient antiamoebic agent against Acanthamoeba castellanii. Parasitology Research, 2019, 118, 2295-2304.	1.6	23
57	Area 51: How do Acanthamoeba invade the central nervous system?. Trends in Parasitology, 2011, 27, 185-189.	3.3	22
58	Acanthamoeba and bacteria produce antimicrobials to target their counterpart. Parasites and Vectors, 2014, 7, 56.	2.5	22
59	Gold-Conjugated Curcumin as a Novel Therapeutic Agent against Brain-Eating Amoebae. ACS Omega, 2020, 5, 12467-12475.	3.5	22
60	Photochemotherapeutic Strategy against Acanthamoeba Infections. Antimicrobial Agents and Chemotherapy, 2015, 59, 3031-3041.	3.2	21
61	Gut bacteria of animals/pests living in polluted environments are a potential source of antibacterials. Applied Microbiology and Biotechnology, 2019, 103, 3955-3964.	3.6	21
62	Mycobacterium leprae: Pathogenesis, diagnosis, and treatment options. Microbial Pathogenesis, 2020, 149, 104475.	2.9	21
63	Predatorvsaliens: bacteria interactions withAcanthamoeba. Parasitology, 2014, 141, 869-874.	1.5	20
64	Development of nanoparticle-assisted PCR assay in the rapid detection of brain-eating amoebae. Parasitology Research, 2018, 117, 1801-1811.	1.6	20
65	Antimicrobial discovery from natural and unusual sources. Journal of Pharmacy and Pharmacology, 2018, 70, 1287-1300.	2.4	20
66	Novel Azoles as Antiparasitic Remedies against Brain-Eating Amoebae. Antibiotics, 2020, 9, 188.	3.7	20
67	The type III secretion system is involved in Escherichia coli K1 interactions with Acanthamoeba. Experimental Parasitology, 2011, 128, 409-413.	1.2	19
68	Novel antiacanthamoebic compounds belonging to quinazolinones. European Journal of Medicinal Chemistry, 2019, 182, 111575.	5.5	19
69	Gut Bacteria of Water Monitor Lizard (Varanus salvator) Are a Potential Source of Antibacterial Compound(s). Antibiotics, 2019, 8, 164.	3.7	19
70	The increasing importance of Vermamoebavermiformis. Journal of Eukaryotic Microbiology, 2021, 68, e12857.	1.7	19
71	Metformin-coated silver nanoparticles exhibit anti-acanthamoebic activities against both trophozoite and cyst stages. Experimental Parasitology, 2020, 215, 107915.	1.2	19
72	Brain-eating Amoebae Infection: Challenges and Opportunities in Chemotherapy. Mini-Reviews in Medicinal Chemistry, 2019, 19, 980-987.	2.4	19

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73	War of the microbial world: Acanthamoeba spp. interactions with microorganisms. Folia Microbiologica, 2021, 66, 689-699.	2.3	18
74	The cyst wall carbohydrate composition of Balamuthia mandrillaris. Parasitology Research, 2009, 104, 1439-1443.	1.6	17
75	Effects of Shape and Size of Cobalt Phosphate Nanoparticles against Acanthamoeba castellanii. Pathogens, 2019, 8, 260.	2.8	17
76	Status of the effectiveness of contact lens disinfectants in Malaysia against keratitis-causing pathogens. Experimental Parasitology, 2017, 183, 187-193.	1.2	16
77	Occurrence and molecular characterisation of Acanthamoeba isolated from recreational hot springs in Malaysia: evidence of pathogenic potential. Journal of Water and Health, 2019, 17, 813-825.	2.6	16
78	Naegleria fowleri: diagnosis, treatment options and pathogenesis. Expert Opinion on Orphan Drugs, 2019, 7, 67-80.	0.8	16
79	Occurrence of free-living amoebae (Acanthamoeba, Balamuthia, Naegleria) in water samples in Peninsular Malaysia. Journal of Water and Health, 2019, 17, 160-171.	2.6	16
80	SARS-CoV-2 invasion of the central nervous: a brief review. Hospital Practice (1995), 2021, 49, 157-163.	1.0	16
81	Antidiabetic Drugs and Their Nanoconjugates Repurposed as Novel Antimicrobial Agents against Acanthamoeba castellanii. Journal of Microbiology and Biotechnology, 2019, 29, 713-720.	2.1	16
82	The role of gut microbiome in cancer genesis and cancer prevention. Health Sciences Review, 2022, 2, 100010.	1.5	16
83	Effect of free versus liposomal-complexed pentamidine isethionate on biological characteristics of Acanthamoeba castellanii in vitro. Journal of Medical Microbiology, 2009, 58, 327-330.	1.8	15
84	Balamuthia mandrillaris: Role of galactose in encystment and identification of potential inhibitory targets. Experimental Parasitology, 2010, 126, 22-27.	1.2	15
85	Biologically active metabolite(s) from haemolymph of red-headed centipede Scolopendra subspinipes possess broad spectrum antibacterial activity. AMB Express, 2019, 9, 95.	3.0	15
86	Aryl Quinazolinone Derivatives as Novel Therapeutic Agents against Brain-Eating Amoebae. ACS Chemical Neuroscience, 2020, 11, 2438-2449.	3.5	15
87	Effect of Microgravity Environment on Gut Microbiome and Angiogenesis. Life, 2021, 11, 1008.	2.4	15
88	Metronidazole conjugated magnetic nanoparticles loaded with amphotericin B exhibited potent effects against pathogenic Acanthamoeba castellanii belonging to the T4 genotype. AMB Express, 2020, 10, 127.	3.0	15
89	Black cobra (Naja naja karachiensis) lysates exhibit broad-spectrum antimicrobial activities. Pathogens and Global Health, 2014, 108, 129-136.	2.3	14
90	Gut Bacteria of Rattus rattus (Rat) Produce Broad-Spectrum Antibacterial Lipopeptides. ACS Omega, 2021, 6, 12261-12273.	3.5	14

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91	Acanthamoeba Keratitis: Current Status and Urgent Research Priorities. Current Medicinal Chemistry, 2019, 26, 5711-5726.	2.4	14
92	Opportunistic free-living amoebal pathogens. Pathogens and Global Health, 2022, 116, 70-84.	2.3	14
93	Balamuthia mandrillaris: Staining Properties of Cysts and Trophozoites and the Effect of 2,6â€Dichlorobenzonitrile and Calcofluor White on Encystment. Journal of Eukaryotic Microbiology, 2009, 56, 136-141.	1.7	13
94	Is Acanthamoeba pathogenicity associated with intracellular bacteria?. Experimental Parasitology, 2011, 129, 207-210.	1.2	13
95	Is Ritual Cleansing a Missing Link Between Fatal Infection and Brain-Eating Amoebae?. Clinical Infectious Diseases, 2012, 54, 1817-1818.	5.8	13
96	Acanthamoebadifferentiation: a two-faced drama ofDr Jekyll and Mr Hyde. Parasitology, 2012, 139, 826-834.	1.5	13
97	Killing the Dead: Chemotherapeutic Strategies Against Freeâ€Living Cystâ€Forming Protists (Acanthamoeba sp. and Balamuthia mandrillaris). Journal of Eukaryotic Microbiology, 2013, 60, 291-297.	1.7	13
98	The effect of peptidic and non-peptidic proteasome inhibitors on the biological properties of Acanthamoeba castellanii belonging to the T4 genotype. Experimental Parasitology, 2016, 168, 16-24.	1.2	13
99	Oleic Acid Coated Silver Nanoparticles Showed Better in Vitro Amoebicidal Effects against Naegleria fowleri than Amphotericin B. ACS Chemical Neuroscience, 2020, 11, 2431-2437.	3.5	13
100	Transcriptome analysis of Escherichia coli K1 after therapy with hesperidin conjugated with silver nanoparticles. BMC Microbiology, 2021, 21, 51.	3.3	13
101	Moxifloxacin and Sulfamethoxazole-Based Nanocarriers Exhibit Potent Antibacterial Activities. Antibiotics, 2021, 10, 964.	3.7	13
102	Presence of rotavirus and free-living amoebae in the water supplies of Karachi, Pakistan. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2017, 59, e32.	1.1	12
103	Antibacterial Effects of Quinazolin-4(3H)-One Functionalized-Conjugated Silver Nanoparticles. Antibiotics, 2019, 8, 179.	3.7	12
104	Importance of Theranostics in Rare Brain-Eating Amoebae Infections. ACS Chemical Neuroscience, 2019, 10, 6-12.	3.5	12
105	Proposed Intranasal Route for Drug Administration in the Management of Central Nervous System Manifestations of COVID-19. ACS Chemical Neuroscience, 2020, 11, 1523-1524.	3.5	12
106	Photochemotherapeutic strategies against Acanthamoeba keratitis. AMB Express, 2012, 2, 47.	3.0	11
107	Culturable Aerobic and Facultative Anaerobic Intestinal Bacterial Flora of Black Cobra (Naja naja) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	11
108	The effect of environmental and physiological conditions on excystation of Acanthamoeba castellanii belonging to the T4 genotype. Parasitology Research, 2014, 113, 2809-2816.	1.6	11

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109	Laboratory testing of clinically approved drugs against Balamuthia mandrillaris. World Journal of Microbiology and Biotechnology, 2014, 30, 2337-2342.	3.6	11
110	The role of G protein coupled receptor-mediated signaling in the biological properties of Acanthamoeba castellanii of the T4 genotype. Microbial Pathogenesis, 2015, 81, 22-27.	2.9	11
111	The effects of phosphanegold(I) thiolates on the biological properties of Acanthamoeba castellanii belonging to the T4 genotype. Journal of Negative Results in BioMedicine, 2017, 16, 6.	1.4	11
112	Centralized air-conditioning and transmission of novel coronavirus. Pathogens and Global Health, 2020, 114, 228-229.	2.3	11
113	COVID-19: Is There a Link between Alcohol Abuse and SARS-CoV-2-Induced Severe Neurological Manifestations?. ACS Pharmacology and Translational Science, 2021, 4, 1024-1025.	4.9	11
114	Crocodylus porosus Gut Bacteria: A Possible Source of Novel Metabolites. Molecules, 2021, 26, 4999.	3.8	11
115	Sera/Organ Lysates of Selected Animals Living in Polluted Environments Exhibit Cytotoxicity against Cancer Cell Lines. Anti-Cancer Agents in Medicinal Chemistry, 2020, 19, 2251-2268.	1.7	11
116	Gut microbiomeâ€“immune system interaction in reptiles. Journal of Applied Microbiology, 2022, 132, 2558-2571.	3.1	11
117	War on terror cells: killing the host that harbours â€˜superbugsâ€™ is an infection control strategy in our fight against infectious diseases. Pathogens and Global Health, 2014, 108, 4-10.	2.3	10
118	Interactions of Pseudomonas aeruginosa and Corynebacterium spp. with non-phagocytic brain microvascular endothelial cells and phagocytic Acanthamoeba castellanii. Parasitology Research, 2015, 114, 2349-2356.	1.6	10
119	Acanthamoeba castellanii interactions with Streptococcus pneumoniae and Streptococcus pyogenes. Experimental Parasitology, 2017, 183, 128-132.	1.2	10
120	Crocodiles and Alligators: Physiciansâ€™ Answer to Cancer?. Current Oncology, 2019, 26, 186-186.	2.2	10
121	Novel insights into the potential role of ion transport in sensory perception in Acanthamoeba. Parasites and Vectors, 2019, 12, 538.	2.5	10
122	Isoniazid Conjugated Magnetic Nanoparticles Loaded with Amphotericin B as a Potent Antiamoebic Agent against Acanthamoeba castellanii. Antibiotics, 2020, 9, 276.	3.7	10
123	Cationic Surfactantâ€“Natural Clay Complex as a Novel Agent Against Acanthamoeba castellanii Belonging to the T4 Genotype. Eye and Contact Lens, 2021, 47, 592-597.	1.6	10
124	Nanovesicles containing curcumin hold promise in the development of new formulations of anti-Acanthamoebic agents. Molecular and Biochemical Parasitology, 2022, 247, 111430.	1.1	10
125	Longevity, cellular senescence and the gut microbiome: lessons to be learned from crocodiles. Heliyon, 2021, 7, e08594.	3.2	10
126	The role of Src kinase in the biology and pathogenesis of Acanthamoeba castellanii. Parasites and Vectors, 2012, 5, 112.	2.5	9

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127	Stress Management in Cyst-Forming Free-Living Protists: Programmed Cell Death and/or Encystment. BioMed Research International, 2015, 2015, 1-6.	1.9	9
128	Antiacanthamoebic properties of natural and marketed honey in Pakistan. Asian Pacific Journal of Tropical Biomedicine, 2016, 6, 967-972.	1.2	9
129	Future Priorities in Tackling Infections Due to Brain-Eating Amoebae. ACS Chemical Neuroscience, 2017, 8, 2355-2355.	3.5	9
130	Irrigation System and COVID-19 Recurrence: A Potential Risk Factor in the Transmission of SARS-CoV-2. ACS Chemical Neuroscience, 2020, 11, 2903-2905.	3.5	9
131	Antiamoebic activity of synthetic tetrazoles against Acanthamoeba castellanii belonging to T4 genotype and effects of conjugation with silver nanoparticles. Parasitology Research, 2020, 119, 1943-1954.	1.6	9
132	Gut bacteria of animals living in polluted environments exhibit broad-spectrum antibacterial activities. International Microbiology, 2020, 23, 511-526.	2.4	9
133	Brain-eating amoebae: is killing the parasite our only option to prevent death?. Expert Review of Anti-Infective Therapy, 2022, 20, 1-2.	4.4	9
134	Photodynamic Therapy for Peri-Implant Diseases. Antibiotics, 2022, 11, 918.	3.7	9
135	The use of high-resolution 1H nuclear magnetic resonance (NMR) spectroscopy in the clinical diagnosis of Acanthamoeba. Parasitology Research, 2011, 109, 1661-1669.	1.6	8
136	Escherichia coli K1-induced cytopathogenicity of human brain microvascular endothelial cells. Microbial Pathogenesis, 2012, 53, 269-275.	2.9	8
137	Prevalence of Acanthamoeba and superbugs in a clinical setting: coincidence or hyperparasitism?. Parasitology Research, 2013, 112, 1349-1351.	1.6	8
138	The use of dimethyl sulfoxide in contact lens disinfectants is a potential preventative strategy against contracting Acanthamoeba keratitis. Contact Lens and Anterior Eye, 2016, 39, 389-393.	1.7	8
139	Galactose as novel target against Acanthamoeba cysts. PLoS Neglected Tropical Diseases, 2019, 13, e0007385.	3.0	8
140	Current treatment options of Balamuthia mandrillaris: a patent overview. Pharmaceutical Patent Analyst, 2020, 9, 121-123.	1.1	8
141	Antiamoebic activity of 3-aryl-6,7-dimethoxyquinazolin-4(3H)-one library against Acanthamoeba castellanii. Parasitology Research, 2020, 119, 2327-2335.	1.6	8
142	Repurposing of Drugs Is a Viable Approach to Develop Therapeutic Strategies against Central Nervous System Related Pathogenic Amoebae. ACS Chemical Neuroscience, 2020, 11, 2378-2384.	3.5	8
143	Balamuthia mandrillaris: pathogenesis, diagnosis, and treatment. Expert Opinion on Orphan Drugs, 2020, 8, 111-119.	0.8	8
144	The increasing importance of the novel Coronavirus. Hospital Practice (1995), 2021, 49, 1-11.	1.0	8

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145	Application of protic ammonium-based ionic liquids with carboxylate anions for phenol extraction from aqueous solution and their cytotoxicity on human cells. Journal of Molecular Liquids, 2021, 342, 117447.	4.9	8
146	Crocodylus porosus: a potential source of anticancer moleculesCrocodylus porosus: a potential source of anticancer molecules. BMJ Open Science, 2020, 44, e100040.	1.7	8
147	Acanthamoeba species isolated from marine water in Malaysia exhibit distinct genotypes and variable physiological properties. Journal of Water and Health, 2022, 20, 54-67.	2.6	8
148	Hesperidin-, Curcumin-, and Amphotericin B- Based Nano-Formulations as Potential Antibacterials. Antibiotics, 2022, 11, 696.	3.7	8
149	Interactions of NeuropathogenicEscherichia coliK1 (RS218) and Its Derivatives Lacking Genomic Islands with PhagocyticAcanthamoeba castellaniiand Nonphagocytic Brain Endothelial Cells. BioMed Research International, 2014, 2014, 1-8.	1.9	7
150	Anaerobic respiration: InÂvitro efficacy of Nitazoxanide against mitochondriate Acanthamoeba castellanii of the T4 genotype. Experimental Parasitology, 2015, 157, 170-176.	1.2	7
151	Current strategies to treat Acanthamoeba keratitis: a patent overview. Pharmaceutical Patent Analyst, 2020, 9, 135-137.	1.1	7
152	Antibacterial and Anti-Acanthamoebic Properties of Catha Edulis (Khat). Journal of Bacteriology & Parasitology, 2012, 03, .	0.2	7
153	Enhancing efficacy of existing antibacterials against selected multiple drug resistant bacteria using cinnamic acid-coated magnetic iron oxide and mesoporous silica nanoparticles. Pathogens and Global Health, 2022, 116, 438-454.	2.3	7
154	Novel Plant-Based Metabolites as Disinfectants against Acanthamoeba castellanii. Antibiotics, 2022, 11, 248.	3.7	7
155	Hind-limb unloading in rodents: Current evidence and perspectives. Acta Astronautica, 2022, 195, 574-582.	3.2	7
156	Failure of chemotherapy in the first reported cases ofAcanthamoebakeratitis in Pakistan. Pathogens and Global Health, 2014, 108, 49-52.	2.3	6
157	Is there evidence of sexual reproduction (meiosis) inAcanthamoeba?. Pathogens and Global Health, 2015, 109, 193-195.	2.3	6
158	Effect of non-steroidal anti-inflammatory drugs on biological properties of Acanthamoeba castellanii belonging to the T4 genotype. Experimental Parasitology, 2016, 168, 45-50.	1.2	6
159	hBN Nanoparticle-Assisted Rapid Thermal Cycling for the Detection of Acanthamoeba. Pathogens, 2020, 9, 824.	2.8	6
160	Synthetic nanoparticle-conjugated bisindoles and hydrazinyl arylthiazole as novel antiamoebic agents against brain-eating amoebae. Experimental Parasitology, 2020, 218, 107979.	1.2	6
161	SARS-CoV-2: The Increasing Importance of Water Filtration against Highly Pathogenic Microbes. ACS Chemical Neuroscience, 2020, 11, 2482-2484.	3.5	6
162	War on Terror Cells: Strategies to Eradicate â€œNovel Coronavirusâ€•Effectively. ACS Chemical Neuroscience, 2020, 11, 1198-1199.	3.5	6

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163	COVID-19: Does SARS-CoV-2 Modulate Acanthamoeba Epigenetics to Enhance Survival and Transmission in the Environment?. ACS Pharmacology and Translational Science, 2021, 4, 1021-1023.	4.9	6
164	Polyaniline-Conjugated Boron Nitride Nanoparticles Exhibiting Potent Effects against Pathogenic Brain-Eating Amoebae. ACS Chemical Neuroscience, 2021, 12, 3579-3587.	3.5	6
165	Invertebrates living in polluted environments are potential source of novel anticancer agents. Sanat Tasarim Dergisi, 2019, 23, 1079-1089.	0.4	6
166	Cockroaches, locusts, and envenomating arthropods: a promising source of antimicrobials. Iranian Journal of Basic Medical Sciences, 2018, 21, 873-877.	1.0	6
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