Hafizah Y Chenia

List of Publications by Year in descending order

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44 papers 1,420 citations

331259 21 h-index 37 g-index

44 all docs 44 docs citations

times ranked

44

1990 citing authors

#	Article	IF	CITATIONS
1	Characterization of integrons and tetracycline resistance determinants in Aeromonas spp. isolated from South African aquaculture systems. International Journal of Food Microbiology, 2007, 114, 295-306.	2.1	183
2	Acinetobacter baumannii biofilms: effects of physicochemical factors, virulence, antibiotic resistance determinants, gene regulation, and future antimicrobial treatments. Infection and Drug Resistance, 2018, Volume 11, 2277-2299.	1.1	163
3	Evaluation of Adherence, Hydrophobicity, Aggregation, and Biofilm Development of Flavobacterium johnsoniae-Like Isolates. Microbial Ecology, 2008, 55, 1-14.	1.4	116
4	The impact of plant volatiles on bacterial quorum sensing. Letters in Applied Microbiology, 2015, 60, 8-19.	1.0	86
5	Analysis of the mechanisms of fluoroquinolone resistance in urinary tract pathogens. Journal of Antimicrobial Chemotherapy, 2006, 58, 1274-1278.	1.3	69
6	Anti-Quorum Sensing Potential of Crude Kigelia africana Fruit Extracts. Sensors, 2013, 13, 2802-2817.	2.1	68
7	Antibacterial and antioxidant activities of flavonoids from Lannea alata (Engl.) Engl. (Anacardiaceae). Phytochemistry Letters, 2013, 6, 476-481.	0.6	57
8	Antibacterial and Anti-Biofilm Activity of Flavonoids and Triterpenes Isolated from The Extracts of <i>Ficus Sansibarica</i> Warb. <i>Subsp. Sansibarica</i> (Moraceae) Extracts. Tropical Journal of Obstetrics and Gynaecology, 2014, 11, 124.	0.3	54
9	Prevalence and characterization of plasmid-mediated quinolone resistance genes in Aeromonas spp. isolated from South African freshwater fish. International Journal of Food Microbiology, 2016, 231, 26-32.	2.1	50
10	Phenotypic and molecular characterisation of fish-borne Flavobacterium johnsoniae-like isolates from aquaculture systems in South Africa. Research in Microbiology, 2007, 158, 18-30.	1.0	42
11	Biofilm formation and adherence characteristics of an Elizabethkingia meningoseptica isolate from Oreochromis mossambicus. Annals of Clinical Microbiology and Antimicrobials, 2011, 10, 16.	1.7	40
12	Quorum sensing inhibitory potential and molecular docking studies of sesquiterpene lactones from Vernonia blumeoides. Phytochemistry, 2016, 126, 23-33.	1.4	40
13	Quorum sensing inhibitory potential and in silico molecular docking of flavonoids and novel terpenoids from Senegalia nigrescens. Journal of Ethnopharmacology, 2018, 216, 134-146.	2.0	36
14	Faecal colonization of E. coli and Klebsiella spp. producing extended-spectrum beta-lactamases and plasmid-mediated AmpC in Mozambican university students. BMC Infectious Diseases, 2018, 18, 244.	1.3	35
15	Antimicrobial resistance, heavy metal resistance and integron content in bacteria isolated from a South African tilapia aquaculture system. Diseases of Aquatic Organisms, 2017, 126, 199-209.	0.5	35
16	Biofilm-forming capacity, surface hydrophobicity and aggregation characteristics of <i>Myroides odoratus </i> isolated from South African <i>Oreochromis mossambicus </i> fish. Journal of Applied Microbiology, 2009, 107, 1957-1966.	1.4	33
17	Characterization of virulence, cell surface characteristics and biofilmâ€forming ability of <i>Aeromonas</i> spp. isolates from fish and sea water. Journal of Fish Diseases, 2017, 40, 339-350.	0.9	32
18	Organic acids as potential growth promoters in the South African abalone Haliotis midae. Aquaculture, 2011, 321, 245-251.	1.7	31

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19	Suppression of Phytophthora blight of pepper by biochar amendment is associated with improved soil bacterial properties. Biology and Fertility of Soils, 2019, 55, 813-824.	2.3	26
20	Synthesis, characterization, and cytotoxic and antimicrobial activities of ruthenium(II) arene complexes with $\langle i \rangle N \langle i \rangle$, $\langle i \rangle N \langle i \rangle$ -bidentate ligands. Journal of Coordination Chemistry, 2016, 69, 3531-3544.	0.8	24
21	High prevalence of multidrug resistant ESBL- and plasmid mediated AmpC-producing clinical isolates of Escherichia coli at Maputo Central Hospital, Mozambique. BMC Infectious Diseases, 2021, 21, 16.	1.3	24
22	Influence of Halogen Substitution in the Ligand Sphere on the Antitumor and Antibacterial Activity of Half-sandwich Ruthenium(II) Complexes [RuX(\hat{l} - sup - su	000orgBT /	Owerlock 10
23	Synthesis and characterization of new î±,î±â€²-diaminoalkane-bridged dicarbonyl(î· 5) Tj ETQq1 1 0.784314 rgBT dicarbonyl ruthenium(II) amine complexes. Journal of Organometallic Chemistry, 2015, 799-800, 138-146.	Overlock 0.8	10 Tf 50 58 16
24	Emergence and Spread of Extended Spectrum \hat{I}^2 -Lactamase Producing Enterobacteriaceae (ESBL-PE) in Pigs and Exposed Workers: A Multicentre Comparative Study between Cameroon and South Africa. Pathogens, 2019, 8, 10.	1.2	16
25	Molecular Epidemiology of Antibiotic-Resistant Escherichia coli from Farm-to-Fork in Intensive Poultry Production in KwaZulu-Natal, South Africa. Antibiotics, 2020, 9, 850.	1.5	16
26	Biochar-Mediated Control of Phytophthora Blight of Pepper Is Closely Related to the Improvement of the Rhizosphere Fungal Community. Frontiers in Microbiology, 2020, 11, 1427.	1.5	15
27	Biogenic synthesis, antioxidant and antimicrobial activity of silver and manganese dioxide nanoparticles using Cussonia zuluensis Strey. Chemical Papers, 2020, 74, 4253-4265.	1.0	12
28	Anti-adhesion potential of non-polar compounds and extracts from Ficus natalensis. Revista Brasileira De Farmacognosia, 2017, 27, 599-602.	0.6	9
29	Î ² -lactam and fluoroquinolone resistance in Enterobacteriaceae from imported and locally-produced chicken in Mozambique. Journal of Infection in Developing Countries, 2020, 14, 471-478.	0.5	9
30	Synthesis, characterization, anticancer and antimicrobial study of arene ruthenium(II) complexes with 1,2,4-triazole ligands containing an $\langle i \rangle$ 1± $\langle i \rangle$ -diimine moiety. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2018, 73, 167-178.	0.3	8
31	Sesquiterpene lactones from the aerial parts of Vernonia blumeoides growing in Nigeria. Phytochemistry, 2015, 111, 163-168.	1.4	7
32	Synthesis, characterization, antiproliferative, and antimicrobial activity of osmium(II) half-sandwich complexes. Journal of Coordination Chemistry, 2018, 71, 342-354.	0.8	7
33	Biological Characterization and Evolution of Bacteriophage T7-â—³holin During the Serial Passage Process. Frontiers in Microbiology, 2021, 12, 705310.	1.5	7
34	Antibiotic Susceptibility Patterns and Plasmid Profiles of Penicillinase-Producing Neisseria gonorrhoeae Strains in Durban, South Africa, 1990–1993. Sexually Transmitted Diseases, 1997, 24, 18-22.	0.8	6
35	Stereo-selective synthesis, structural and antibacterial studies of novel glycosylated \hat{l}^2 2,3-amino acid analogues. Medicinal Chemistry Research, 2015, 24, 3174-3193.	1.1	5
36	Synthesis and Evaluation of Novel Fluorinated 2-Styrylchromones as Antibacterial Agents. Journal of Chemistry, 2013, 2013, 1-13.	0.9	4

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37	Antimicrobial activity of cinnamaldehyde, vanillin and <i>Kigelia Africana</i> fruit extracts against fish-associated <i>Chryseobacterium</i> and <i>Myroides</i> spp. isolates. Tropical Journal of Obstetrics and Gynaecology, 2015, 12, 55.	0.3	4
38	Draft Genome Sequence of Providencia rettgeri APW139_S1, an NDM-18-Producing Clinical Strain Originating from Hospital Effluent in South Africa. Microbiology Resource Announcements, 2019, 8, .	0.3	4
39	Sesquiterpene lactones from <i>Polydora serratuloides</i> and their quorum sensing inhibitory activity. Natural Product Research, 2021, 35, 4517-4523.	1.0	4
40	Assessment of Aquatic <i>Aeromonas</i> spp. Isolates' Susceptibility to Cinnamaldehyde, Vanillin, and Crude <i>Kigelia africana</i> Fruit Extracts. Journal of the World Aquaculture Society, 2013, 44, 486-498.	1.2	2
41	Effect of physiochemical factors on autoaggregation and adhesion of Flavobacterium johnsoniae-like isolates. African Journal of Microbiology Research, 2013, 7, 2385-2394.	0.4	2
42	Synthesis, characterization, and antimicrobial studies of half-sandwich Î-6-toluene ruthenium complexes with N,N′-bidentate ligands. Journal of Coordination Chemistry, 2020, 73, 1833-1847.	0.8	2
43	Susceptibility of fish-associated Flavobacterium spp. isolates to cinnamaldehyde, vanillin and Kigelia africana fruit extracts. African Journal of Pharmacy and Pharmacology, 2013, 7, 2054-2064.	0.2	1
44	Mycoplasma hyopneumoniae ve Mycoplasma hyorhinis'in Aynı Anda Tespitinde Gerçek Zamanlı, Dubleks PCR Metodunun Uygulanması. Kafkas Universitesi Veteriner Fakultesi Dergisi, 2019, , .	0.0	1