

Mohamed Fouad El-Badawy

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

300
citations

1306789

7
h-index

996533

15
g-index

20
all docs

20
docs citations

20
times ranked

484
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and biological evaluation of some new 2-pyridylquinazoline derivatives. Current Chemistry Letters, 2021, 10, 459-470.	0.5	3
2	A mathematical Quantum Model for the Replication of DNA Waves within skin cell and for growth of Melanoma. AEJ - Alexandria Engineering Journal, 2021, 60, 1939-1943.	3.4	3
3	A mathematical model for exchanging waves between cellular DNA and drug molecules and their roles in curing cancer. Results in Physics, 2021, 22, 103868.	2.0	1
4	Synthesis of Novel Bivalent Hydrazino-Thymohydroquinone Analogs Derived from Thymoquinone as Potential Antimicrobial Agents. Egyptian Journal of Chemistry, 2021, .	0.1	0
5	Role of Bacteria in the Incidence of Common GIT Cancers: The Dialectical Role of Integrated Bacterial DNA in Human Carcinogenesis. Infection and Drug Resistance, 2021, Volume 14, 2003-2014.	1.1	7
6	Describe the Mathematical Model for Exchanging Waves Between Bacterial and Cellular DNA. Computers, Materials and Continua, 2021, 68, 3615-3628.	1.5	0
7	The First Saudi Study Investigating the Plasmid-borne Aminoglycoside and Sulfonamide Resistance among <i>Acinetobacter baumannii</i> Clinical Isolates Genotyped by RAPD-PCR: the Declaration of a Novel Allelic Variant Called aac(6E1)-SL and Three Novel Mutations in the sul1 Gene in the <i>Acinetobacter</i> <p>&p>. The First Egyptian Report Showing the Co-Existence of	1.1	1
8	<sub>NDM-25&/sub&/em>; <sub>OXA-23&/sub&/em>; <sub>OXA-181&/sub&/em>; and <sub>GES-1&/sub&/em>; Among Carbapenem-Resistant <sub>K. pneumoniae&/sub&/em> Clinical Isolates Genotyped by BOX-PCR</p>. Infection and Drug Resistance,	1.1	26
9	<p>In vitro Effects of Punica granatum Ellagitannins on Adult Worms of Schistosoma mansoni</p>. Research and Reports in Tropical Medicine, 2020, Volume 11, 73-80.	2.8	2
10	<p>Characterization of phenotypic and genotypic traits of carbapenem-resistant Acinetobacter baumannii clinical isolates recovered from a tertiary care hospital in Taif, Saudi Arabia</p>. Infection and Drug Resistance, 2019, Volume 12, 3113-3124.	1.1	16
11	<p>Investigation of six plasmid-mediated quinolone resistance genes among clinical isolates of <i>Pseudomonas</i> : a genotypic study in Saudi Arabia</p>. Infection and Drug Resistance, 2019, Volume 12, 915-923.	1.1	16
12	<p>Natamycin solid lipid nanoparticles – sustained ocular delivery system of higher corneal penetration against deep fungal keratitis: preparation and optimization</p>. International Journal of Nanomedicine, 2019, Volume 14, 2515-2531.	3.3	121
13	Design and total synthesis of (-)-codonopsinine, (-)-codonopsine and codonopsinine analogues by O-(2-oxopyrrolidin-5-yl)trichloroacetimidate as amidoalkylating agent with improved antimicrobial activity via solid lipid nanoparticle formulations. Bioorganic and Medicinal Chemistry, 2019, 27, 1263-1273.	1.4	7
14	Isolation and molecular characterization of <i>Frankia</i> strains resistant to some heavy metals. Journal of Basic Microbiology, 2018, 58, 720-729.	1.8	10
15	Iodometric and Molecular Detection of ESBL Production Among Clinical Isolates of <i>E. coli</i> Fingerprinted by ERIC-PCR: The First Egyptian Report Declares the Emergence of <i>E. coli</i> O25b-ST131 clone Harboring <i>bla</i> _{GES}. Microbial Drug Resistance, 2017, 23, 703-717.	0.9	24
16	Molecular Identification of Aminoglycoside-Modifying Enzymes and Plasmid-Mediated Quinolone Resistance Genes among <i>Klebsiella pneumoniae</i> Clinical Isolates Recovered from Egyptian Patients. International Journal of Microbiology, 2017, 2017, 1-12.	0.9	56
17	Prevalence of blaTEM, blaSHV and blaCTX-M among β -lactamase producing <i>Escherichia coli</i> isolated from tertiary care hospitals in Taif, Saudi Arabia. IOSR Journal of Pharmacy and Biological Sciences, 2017, 12, 11-16.	0.1	0
18	Synthesis and Biological Activity of Some New N1-(6-fluoro-4-oxoquinolin-8-yl)amidrazones. Letters in Organic Chemistry, 2014, 11, 664-670.	0.2	4

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19	The First Saudi Report of Novel and Common Mutations in the <i>gyrA</i> and <i>parC</i> Genes Among <i>Pseudomonas</i> Spp. Clinical Isolates Recovered from Taif Area. <i>Infection and Drug Resistance</i> , 0, Volume 15, 3801-3814.	1.1	3