

# 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	&lt;p&gt;Natamycin solid lipid nanoparticles &ndash; sustained ocular delivery system of higher corneal penetration against deep fungal keratitis: preparation and optimization&lt;/p&gt;. International Journal of Nanomedicine, 2019, Volume 14, 2515-2531.	3.3	121
2	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
3	&lt;em>bla</em> NDM-25</sub>, &lt;em>bla</em> OXA-23</sub>, &lt;em>bla</em> OXA-181</sub>, and &lt;em>bla</em> GES-1</sub> Among Carbapenem-Resistant &lt;em>K. pneumoniae</em> Clinical Isolates from Saudi Arabia. Infection and Drug Resistance, 2019, Volume 12, 3113-3124.	1.1	26
4	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</sub>. Microbial Drug Resistance, 2017, 23, 703-717.	0.9	24
5	<p>Characterization of phenotypic and genotypic traits of carbapenem-resistant <em>Acinetobacter baumannii</em> 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
6	&lt;p&gt;Investigation of six plasmid-mediated quinolone resistance genes among clinical isolates of pseudomonas: a genotypic study in Saudi Arabia&lt;/p&gt;. Infection and Drug Resistance, 2019, Volume 12, 915-923.	1.1	16
7	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
8	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
9	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
10	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
11	Synthesis and biological evaluation of some new 2-pyridylquinazoline derivatives. Current Chemistry Letters, 2021, 10, 459-470.	0.5	3
12	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
13	The First Saudi Report of Novel and Common Mutations in the gyrA and parC Genes Among Pseudomonas Spp. Clinical Isolates Recovered from Taif Area. Infection and Drug Resistance, 2021, Volume 15, 3801-3814.	1.1	3
14	<p>In vitro Effects of <em>Punica granatum</em> Ellagitannins on Adult Worms of <em>Schistosoma mansoni</em></p>. Research and Reports in Tropical Medicine, 2020, Volume 11, 73-80.	2.8	2
15	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
16	The First Saudi Study Investigating the Plasmid-borne Aminoglycoside and Sulfonamide Resistance among Acinetobacter baumannii Clinical Isolates Genotyped by RAPD-PCR: the Declaration of a Novel Allelic Variant Called aac(6E1)-SL and Three Novel Mutations in the sulI Gene in the Acinetobacter Plasmid (s). Infection and Drug Resistance, 2021, Volume 14, 4739-4756.	1.1	1
17	Synthesis of Novel Bivalent Hydrazino-Thymoquinone Analogs Derived from Thymoquinone as Potential Antimicrobial Agents. Egyptian Journal of Chemistry, 2021, .	0.1	0
18	Describe the Mathematical Model for Exchanging Waves Between Bacterial and Cellular DNA. Computers, Materials and Continua, 2021, 68, 3615-3628.	1.5	0

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19	Prevalence of blaTEM, blaSHV and blaCTX-M among $\beta$ -lactamase producing Escherichia coli isolated from tertiary care hospitals in Taif, Saudi Arabia. IOSR Journal of Pharmacy and Biological Sciences, 2017, 12, 11-16.	0.1	0