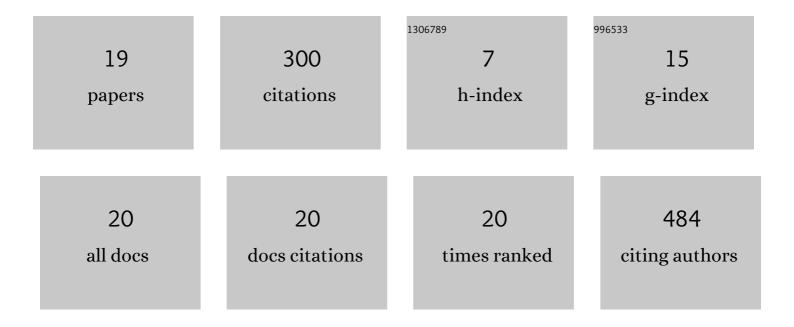
## Mohamed Fouad El-Badawy

List of Publications by Year in descending order

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#	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 Acinetobacter baumannii Clinical Isolates Genotyped by RAPD-PCR: the Declaration of a Novel Allelic Variant Called aac(6Ê1)-SL and Three Novel Mutations in the sul1 Gene in the Acinetobacter <p&gt(therfirstiegyptianreportsshowing2the1co+existence.of739-4756.< td=""><td>1.1</td><td>1</td></p&gt(therfirstiegyptianreportsshowing2the1co+existence.of739-4756.<>	1.1	1
8	<em>bla</em> <sub>NDM-25</sub> , <em>bla</em> <sub>OXA-23</sub> , <em>bla</em> <sub>OXA-181</sub> , and <em>bla</em> <sub>GES-1</sub> Among Carbapenem-Resistant <em>K.</em>	1.1	26
9	<pre>pneumoniae&lt;/em&gt; Clinical Isolates Genotyped by BOX-PCR&lt;/p&gt;. Infection and Drug Resistance, In vitro Effects of <em>Punica granatum</em> Ellagitannins on Adult Worms of <em>Schistosoma mansoni</em>. Research and Reports in Tropical Medicine, 2020, Volume 11, 73-80.</pre>	2.8	2
10	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. 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 pseudomonas: 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-ST131clone Harboring <i>bla</i> <sub>GES</sub> . 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 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
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

#	Article	IF	CITATIONS
19	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, 0, Volume 15, 3801-3814.	1.1	3