

Amal G Al-Bakri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5410545/publications.pdf>

Version: 2024-02-01

42
papers

1,460
citations

279778

23
h-index

315719

38
g-index

46
all docs

46
docs citations

46
times ranked

2080
citing authors

#	ARTICLE	IF	CITATIONS
1	Knowledge, attitudes, ethical and social perspectives towards fecal microbiota transplantation (FMT) among Jordanian healthcare providers. BMC Medical Ethics, 2021, 22, 19.	2.4	5
2	Characterization of staphylococci sampled from diabetic foot ulcer of Jordanian patients. Journal of Applied Microbiology, 2021, 131, 2552-2566.	3.1	7
3	Effect of Diluted Dakin's Solution Versus Standard Care on Diabetic Foot Ulcers Management: A Randomized Controlled Trial. Journal of the American Podiatric Medical Association, 2021, , .	0.3	0
4	Coffee Bean Polyphenols Can Form Biocompatible Template-free Antioxidant Nanoparticles with Various Sizes and Distinct Colors. ACS Omega, 2021, 6, 2767-2776.	3.5	17
5	Antibacterial and Anticancer Properties of New Fluoroquinolones. Asian Journal of Chemistry, 2020, 32, 427-434.	0.3	0
6	Fluconazole conjugated-gold nanorods as an antifungal nanomedicine with low cytotoxicity against human dermal fibroblasts. RSC Advances, 2020, 10, 25889-25897.	3.6	16
7	Evaluation of paromomycin sulphate permeation using ex vivo human skin model. Pharmaceutical Development and Technology, 2019, 24, 390-393.	2.4	0
8	Extended-spectrum β -lactamase producing E. coli in urinary tract infections: A two-center, cross-sectional study of prevalence, genotypes and risk factors in Amman, Jordan. Journal of Infection and Public Health, 2019, 12, 21-25.	4.1	19
9	Photothermal-Induced Antibacterial Activity of Gold Nanorods Loaded into Polymeric Hydrogel against Pseudomonas aeruginosa Biofilm. Molecules, 2019, 24, 2661.	3.8	58
10	Antibiofilm properties of triclosan with EDTA or cranberry as Foley Catheter lock solutions. Journal of Applied Microbiology, 2019, 127, 1876-1888.	3.1	7
11	Preferential Accumulation of Phospholipid-PEG and Cholesterol-PEG Decorated Gold Nanorods into Human Skin Layers and Their Photothermal-Based Antibacterial Activity. Scientific Reports, 2019, 9, 5796.	3.3	49
12	Synchrotron-based X-ray fluorescence study of gold nanorods and skin elements distribution into excised human skin layers. Colloids and Surfaces B: Biointerfaces, 2018, 165, 118-126.	5.0	14
13	Nano-Photothermal ablation effect of Hydrophilic and Hydrophobic Functionalized Gold Nanorods on Staphylococcus aureus and Propionibacterium acnes. Scientific Reports, 2018, 8, 6881.	3.3	48
14	Correlation between ICP-OES and Synchrotron-XRF in Detecting the Penetration of Gold Nanorods into Excised Human Skin Layers. Microscopy and Microanalysis, 2018, 24, 538-539.	0.4	0
15	A prodrug approach to enhance azelaic acid percutaneous availability. Pharmaceutical Development and Technology, 2017, 22, 578-586.	2.4	7
16	Preferential accumulation of gold nanorods into human skin hair follicles: Effect of nanoparticle surface chemistry. Journal of Colloid and Interface Science, 2017, 503, 95-102.	9.4	54
17	Antibacterial activity of gold nanorods against <i>Staphylococcus aureus</i> and <i>Propionibacterium acnes</i> ; misinterpretations and artifacts. International Journal of Nanomedicine, 2017, Volume 12, 7311-7322.	6.7	33
18	Colloidal stability of gold nanorod solution upon exposure to excised human skin: Effect of surface chemistry and protein adsorption. International Journal of Biochemistry and Cell Biology, 2016, 75, 223-231.	2.8	35

#	ARTICLE	IF	CITATIONS
19	Glyceryl monooleate-based otic delivery system of ofloxacin: release profile and bactericidal activity. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 361-366.	2.4	4
20	Synthesis, characterization, and biological activity of novel metronidazole-piperazine amides. <i>Monatshefte für Chemie</i> , 2015, 146, 705-712.	1.8	5
21	Synthesis, Antibacterial Evaluation and QSAR of $\hat{\pm}$ -Substituted-N4-Acetamides of Ciprofloxacin and Norfloxacin. <i>Antibiotics</i> , 2014, 3, 244-269.	3.7	11
22	Major biologic characteristics of <i>Acinetobacter baumannii</i> isolates from hospital environmental and patients' respiratory tract sources. <i>American Journal of Infection Control</i> , 2014, 42, 401-404.	2.3	46
23	Preparation, Physicochemical Characterization and Biological Evaluation of some Hesperidin Metal Complexes. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 909-18.	0.5	3
24	The epidemiology and molecular characterization of methicillin-resistant staphylococci sampled from a healthy Jordanian population. <i>Epidemiology and Infection</i> , 2013, 141, 2384-2391.	2.1	42
25	Major characteristics of <i>Staphylococcus aureus</i> colonizing Jordanian infants. <i>Pediatrics International</i> , 2013, 55, 300-304.	0.5	12
26	Synthesis, characterization and biological activity of Schiff bases derived from metronidazole. <i>Medicinal Chemistry Research</i> , 2012, 21, 2969-2974.	2.4	26
27	Discovery of New Antifungal Leads via Pharmacophore Modeling and QSAR Analysis of Fungal <i>N</i> -Myristoyl Transferase Inhibitors Followed by <i>In Silico</i> Screening. <i>Chemical Biology and Drug Design</i> , 2011, 78, 391-407.	3.2	23
28	Docking-Based Comparative Intermolecular Contacts Analysis as New 3-D QSAR Concept for Validating Docking Studies and <i>In Silico</i> Screening: NMT and GP Inhibitors as Case Studies. <i>Journal of Chemical Information and Modeling</i> , 2011, 51, 647-669.	5.4	65
29	Synthesis and antimicrobial activity of new 1,2,4-triazole-3-thiol metronidazole derivatives. <i>Monatshefte für Chemie</i> , 2010, 141, 471-478.	1.8	38
30	Determination of the antibiofilm, antiadhesive, and anti-MRSA activities of seven <i>Salvia</i> species. <i>Pharmacognosy Magazine</i> , 2010, 6, 264.	0.6	46
31	Adherence to International Antimicrobial Prophylaxis Guidelines in Cardiac Surgery: A Jordanian Study Demonstrates Need for Quality Improvement. <i>Journal of Managed Care Pharmacy</i> , 2009, 15, 262-271.	2.2	74
32	The assessment of the antibacterial and antifungal activities of aspirin, EDTA and aspirin-EDTA combination and their effectiveness as antibiofilm agents. <i>Journal of Applied Microbiology</i> , 2009, 107, 280-286.	3.1	78
33	<i>In Silico</i> Screening for Non-nucleoside HIV-1 Reverse Transcriptase Inhibitors Using Physicochemical Filters and High-throughput Docking Followed by <i>In Vitro</i> Evaluation. <i>Chemical Biology and Drug Design</i> , 2009, 74, 258-265.	3.2	25
34	Discovery of new MurF inhibitors via pharmacophore modeling and QSAR analysis followed by <i>in-silico</i> screening. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 1218-1235.	3.0	66
35	Evaluation of antimicrobial activity of selected plant extracts by rapid XTT colorimetry and bacterial enumeration. <i>Journal of Microbiological Methods</i> , 2007, 68, 19-25.	1.6	105
36	Discovery of new potent human protein tyrosine phosphatase inhibitors via pharmacophore and QSAR analysis followed by <i>in silico</i> screening. <i>Journal of Molecular Graphics and Modelling</i> , 2007, 25, 870-884.	2.4	77

#	ARTICLE	IF	CITATIONS
37	Self-Medication Patterns in Amman, Jordan. <i>International Journal of Clinical Pharmacy</i> , 2007, 30, 24-30.	1.4	138
38	Berberine potently inhibits protein tyrosine phosphatase 1B: Investigation by docking simulation and experimental validation. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006, 21, 163-171.	5.2	34
39	Discovery of potent inhibitors of pseudomonal quorum sensing via pharmacophore modeling and in silico screening. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 5902-5906.	2.2	51
40	Influence of gentamicin and tobramycin on binary biofilm formation by co-cultures of <i>Burkholderia cepacia</i> and <i>Pseudomonas aeruginosa</i> . <i>Journal of Basic Microbiology</i> , 2005, 45, 392-396.	3.3	13
41	Community consumption of antibacterial drugs within the Jordanian population: sources, patterns and appropriateness. <i>International Journal of Antimicrobial Agents</i> , 2005, 26, 389-395.	2.5	74
42	Immigration and emigration of <i>Burkholderia cepacia</i> and <i>Pseudomonas aeruginosa</i> between and within mixed biofilm communities. <i>Journal of Applied Microbiology</i> , 2004, 96, 455-463.	3.1	35