

Majed A Halwani

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

744
citations

687220

13
h-index

752573

20
g-index

20
all docs

20
docs citations

20
times ranked

899
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of Enhanced Activity of Liposome-Entrapped Aminoglycosides against Resistant Strains of <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2016-2022.	1.4	144
2	Antimicrobial effectiveness of liposomal polymyxin B against resistant Gram-negative bacterial strains. <i>International Journal of Pharmaceutics</i> , 2008, 355, 293-298.	2.6	126
3	Bactericidal efficacy of liposomal aminoglycosides against <i>Burkholderia cenocepacia</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 760-769.	1.3	69
4	Bismuth-thiol incorporation enhances biological activities of liposomal tobramycin against bacterial biofilm and quorum sensing molecules production by <i>Pseudomonas aeruginosa</i> . <i>International Journal of Pharmaceutics</i> , 2009, 373, 141-146.	2.6	58
5	Activity and Interactions of Liposomal Antibiotics in Presence of Polyanions and Sputum of Patients with Cystic Fibrosis. <i>PLoS ONE</i> , 2009, 4, e5724.	1.1	52
6	Efficacy of neutral and negatively charged liposome-loaded gentamicin on planktonic bacteria and biofilm communities. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 6949-6961.	3.3	52
7	Antimicrobial properties of liposomal azithromycin for <i>Pseudomonas</i> infections in cystic fibrosis patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 784-796.	1.3	42
8	Folic Acid-Terminated Poly(2-Diethyl Amino Ethyl Methacrylate) Brush-Gated Magnetic Mesoporous Nanoparticles as a Smart Drug Delivery System. <i>Polymers</i> , 2021, 13, 59.	2.0	39
9	Liposomal bismuth-ethanedithiol formulation enhances antimicrobial activity of tobramycin. <i>International Journal of Pharmaceutics</i> , 2008, 358, 278-284.	2.6	37
10	Synthetic strigolactone analogues reveal anti-cancer activities on hepatocellular carcinoma cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1077-1083.	1.0	23
11	Essential Oil Analysis and Antimicrobial Evaluation of Three Aromatic Plant Species Growing in Saudi Arabia. <i>Molecules</i> , 2021, 26, 959.	1.7	17
12	Evaluation of Antimicrobial Activity of Triphala Constituents and Nanoformulation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	0.5	16
13	Enhancing azithromycin antibacterial activity by encapsulation in liposomes/liposomal-N-acetylcysteine formulations against resistant clinical strains of <i>Escherichia coli</i> . <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 3065-3071.	1.8	15
14	Identification of Deregulated Signaling Pathways in Jurkat Cells in Response to a Novel Acylspermidine Analogue-N4-Erucoyl Spermidine. <i>Epigenetics Insights</i> , 2018, 11, 251686571881454.	0.6	12
15	Glucosamine Modified the Surface of pH-Responsive Poly(2-(diethylamino)ethyl Methacrylate) Brushes Grafted on Hollow Mesoporous Silica Nanoparticles as Smart Nanocarrier. <i>Polymers</i> , 2020, 12, 2749.	2.0	12
16	Antibacterial Efficacy of Liposomal Formulations Containing Tobramycin and N-Acetylcysteine against Tobramycin-Resistant <i>Escherichia coli</i> , <i>Klebsiella pneumoniae</i> , and <i>Acinetobacter baumannii</i> . <i>Pharmaceutics</i> , 2022, 14, 130.	2.0	10
17	Novel Self-Assembled Polycaprolactone-Lipid Hybrid Nanoparticles Enhance the Antibacterial Activity of Ciprofloxacin. <i>SLAS Technology</i> , 2020, 25, 598-607.	1.0	7
18	Systematic Phytochemical Screening of Different Organs of <i>Calotropis procera</i> and the Ovicidal Effect of Their Extracts to the Foodstuff Pest <i>Cadra cautella</i> . <i>Molecules</i> , 2021, 26, 905.	1.7	6

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19	Gene Ontology and Expression Studies of Strigolactone Analogues on a Hepatocellular Carcinoma Cell Line. <i>Analytical Cellular Pathology</i> , 2019, 2019, 1-10.	0.7	4
20	Pinocytosis as the Biological Mechanism That Protects Pgp Function in Multidrug Resistant Cancer Cells and in Bloodâ€”Brain Barrier Endothelial Cells. <i>Symmetry</i> , 2020, 12, 1221.	1.1	3