

Rana Abu-Dahab

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38
papers

755
citations

14
h-index

27
g-index

40
ext. papers

885
ext. citations

3.4
avg, IF

4.03
L-index

#	Paper	IF	Citations
38	The In Vitro Immunomodulatory Effects of Gold Nanocomplex on THP-1-Derived Macrophages.. <i>Journal of Immunology Research</i> , 2022 , 2022, 6031776	4.5	1
37	Inhibition of protein kinases by proton pump inhibitors: computational screening and in vitro evaluation. <i>Medicinal Chemistry Research</i> , 2021 , 30, 2266-2276	2.2	0
36	Cytotoxicity and Cellular Death Modality of Surface-Decorated Gold Nanorods against a Panel of Breast Cancer Cell Lines. <i>ACS Omega</i> , 2021 , 6, 15903-15910	3.9	1
35	Quercetin-gold nanorods incorporated into nanofibers: development, optimization and cytotoxicity.. <i>RSC Advances</i> , 2021 , 11, 19956-19966	3.7	4
34	Colloidal Stability and Cytotoxicity of Polydopamine-Conjugated Gold Nanorods against Prostate Cancer Cell Lines. <i>Molecules</i> , 2021 , 26,	4.8	2
33	Phospholipid-Gold Nanorods Induce Energy Crisis in MCF-7 Cells: Cytotoxicity Evaluation Using LC-MS-Based Metabolomics Approach. <i>Biomolecules</i> , 2021 , 11,	5.9	1
32	Studies on potential interaction between cinacalcet hydrochloride and diclofenac sodium. <i>Biophysical Chemistry</i> , 2020 , 266, 106460	3.5	
31	Gold Nanocomplex Strongly Modulates the PI3K/Akt Pathway and Other Pathways in MCF-7 Breast Cancer Cell Line. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
30	Second-hand exposure to aerosolized intravenous anesthetics (fentanyl) among anesthesiologists in Jordan. <i>Journal of Substance Use</i> , 2020 , 25, 405-411	0.8	0
29	Interaction of gold nanorods with cell culture media: Colloidal stability, cytotoxicity and cellular death modality. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 60, 101965	4.5	3
28	Cholesterol-coated gold nanorods as an efficient nano-carrier for chemotherapeutic delivery and potential treatment of breast cancer: studies using the MCF-7 cell line.. <i>RSC Advances</i> , 2019 , 9, 12718-12731	3.7	14
27	Prevalence and pattern of substance use and misuse among anesthesia health-care personnel in Jordan. <i>Journal of Substance Use</i> , 2019 , 24, 317-322	0.8	7
26	Interaction of Gold Nanorods with Human Dermal Fibroblasts: Cytotoxicity, Cellular Uptake, and Wound Healing. <i>Nanomaterials</i> , 2019 , 9,	5.4	11
25	Insights into the Cellular Uptake, Cytotoxicity, and Cellular Death Modality of Phospholipid-Coated Gold Nanorods toward Breast Cancer Cell Lines. <i>Molecular Pharmaceutics</i> , 2019 , 16, 4149-4164	5.6	10
24	Preparation and Characterization of an Oral Norethindrone Sustained Release/Controlled Release Nanoparticles Formulation Based on Chitosan. <i>AAPS PharmSciTech</i> , 2019 , 20, 54	3.9	6
23	The effect of ferrous ions, calcium ions and citric acid on absorption of ciprofloxacin across caco-2 cells: practical and structural approach. <i>Drug Development and Industrial Pharmacy</i> , 2019 , 45, 292-303	3.6	5
22	Solubility of Gliclazide and Ion-Molecular Interactions with Aminopropanol in Aqueous Solutions. <i>Russian Journal of Physical Chemistry A</i> , 2018 , 92, 84-92	0.7	

21	Antiproliferative activity of the combination of doxorubicin/quercetin on MCF7 breast cancer cell line: A combined study using colorimetric assay and synchrotron infrared microspectroscopy. <i>Infrared Physics and Technology</i> , 2018 , 95, 141-147	2.7	8
20	Effect of the Gallig Aphid of <i>Baizongia pistaciae</i> L. on Composition and Biological Activities of Essential Oils of <i>Pistacia atlantica</i> Desf. Growing Wild in Jordan. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2017 , 20, 791-800	1.7	3
19	Glyceryl monooleate-based otic delivery system of ofloxacin: release profile and bactericidal activity. <i>Pharmaceutical Development and Technology</i> , 2015 , 20, 361-6	3.4	2
18	Mechanistic studies of antiproliferative effects of <i>Salvia triloba</i> and <i>Salvia dominica</i> (Lamiaceae) on breast cancer cell lines (MCF7 and T47D). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2014 , 69, 443-51	1.7	4
17	In vitro effects of <i>Geranium graveolens</i> , <i>Sarcopoterium spinosum</i> and <i>Varthemia iphionoides</i> extracts on pancreatic MIN6 proliferation and insulin secretion and on extrapancreatic glucose diffusion. <i>International Journal of Diabetes in Developing Countries</i> , 2013 , 33, 170-177	0.8	6
16	The antiangiogenic activities of ethanolic crude extracts of four <i>Salvia</i> species. <i>BMC Complementary and Alternative Medicine</i> , 2013 , 13, 358	4.7	13
15	An in vitro based investigation into the cytotoxic effects of D-amino acids. <i>Acta Pharmaceutica</i> , 2013 , 63, 467-78	3.2	17
14	Composition of the Essential Oils from <i>Salvia Dominica</i> L. and <i>Salvia Hormium</i> L. Grown in Jordan. <i>Jordan Journal of Pharmaceutical Sciences</i> , 2013 , 6, 40-47		4
13	Thymoquinone in liposomes: a study of loading efficiency and biological activity towards breast cancer. <i>Drug Delivery</i> , 2012 , 19, 371-7	7	112
12	Comparison of the antiproliferative activity of crude ethanol extracts of nine <i>salvia</i> species grown in Jordan against breast cancer cell line models. <i>Pharmacognosy Magazine</i> , 2012 , 8, 319-24	0.8	23
11	Phytochemical screening and biological activities of <i>Eminium spiculatum</i> (Blume) Kuntze (family Araceae). <i>Natural Product Research</i> , 2012 , 26, 878-82	2.3	19
10	Medicinal plants from Jordan in the treatment of cancer: traditional uses vs. in vitro and in vivo evaluations--part 1. <i>Planta Medica</i> , 2011 , 77, 1203-9	3.1	24
9	Medicinal plants from Jordan in the treatment of diabetes: traditional uses vs. in vitro and in vivo evaluations--part 2. <i>Planta Medica</i> , 2011 , 77, 1210-20	3.1	24
8	Volatile oil composition and antiproliferative activity of <i>Laurus nobilis</i> , <i>Origanum syriacum</i> , <i>Origanum vulgare</i> , and <i>Salvia triloba</i> against human breast adenocarcinoma cells. <i>Nutrition Research</i> , 2010 , 30, 271-8	4	111
7	Heterocycles [h]-fused onto 4-oxoquinoline-3-carboxylic acid, part VIII [1]. Convenient synthesis and antimicrobial properties of substituted hexahydro[1,4]diazepino[2,3-h]quinoline-9-carboxylic acid and its tetrahydroquino[7,8-b]benzodiazepine analog. <i>Molecules</i> , 2008 , 13, 2880-93	4.8	11
6	Synthesis and antibacterial properties of new 8-nitrofluoroquinolone derivatives. <i>Molecules</i> , 2007 , 12, 1240-58	4.8	34
5	Antiproliferative activity of selected medicinal plants of Jordan against a breast adenocarcinoma cell line (MCF7). <i>Scientia Pharmaceutica</i> , 2007 , 75, 121-136	4.3	53
4	Depletion of alveolar macrophages by clodronate-liposomes aggravates ischemia-reperfusion injury of the lung. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 38-45	5.8	46

- 3 Drug absorption by the respiratory mucosa: cell culture models and particulate drug carriers. *Journal of Aerosol Medicine and Pulmonary Drug Delivery*, **2002**, 15, 131-9 66
- 2 Lectin-functionalized liposomes for pulmonary drug delivery: effect of nebulization on stability and bioadhesion. *European Journal of Pharmaceutical Sciences*, **2001**, 14, 37-46 5-1 70
- 1 Lectin-functionalized liposomes for pulmonary drug delivery: interaction with human alveolar epithelial cells. *Journal of Drug Targeting*, **2001**, 9, 241-51 5-4 36