

Ghada E A Awad

List of Publications by Citations

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Version: 2024-04-27

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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.

30
papers

575
citations

14
h-index

23
g-index

30
ext. papers

716
ext. citations

4.3
avg, IF

4.38
L-index

#	Paper	IF	Citations
30	Ultrasound-assisted synthesis of novel 1,2,3-triazoles coupled diaryl sulfone moieties by the CuAAC reaction, and biological evaluation of them as antioxidant and antimicrobial agents. <i>European Journal of Medicinal Chemistry</i> , 2014 , 84, 433-43	6.8	74
29	Design and synthesis of new 4-pyrazolin-3-yl-1,2,3-triazoles and 1,2,3-triazol-4-yl-pyrazolin-1-ylthiazoles as potential antimicrobial agents. <i>European Journal of Medicinal Chemistry</i> , 2012 , 52, 263-8	6.8	74
28	Optimization of pectinase immobilization on grafted alginate-agar gel beads by 2 full factorial CCD and thermodynamic profiling for evaluating of operational covalent immobilization. <i>International Journal of Biological Macromolecules</i> , 2018 , 113, 159-170	7.9	39
27	Production optimization of invertase by <i>Lactobacillus brevis</i> Mm-6 and its immobilization on alginate beads. <i>Carbohydrate Polymers</i> , 2013 , 93, 740-6	10.3	34
26	Design and evaluation of proniosomes as a carrier for ocular delivery of lomefloxacin HCl. <i>Journal of Liposome Research</i> , 2017 , 27, 118-129	6.1	29
25	Optimization of phytase production by <i>Penicillium purpurogenum</i> GE1 under solid state fermentation by using Box-Behnken design. <i>Saudi Journal of Biological Sciences</i> , 2014 , 21, 81-8	4	29
24	Enhancement of lomefloxacin HCl ocular efficacy via niosomal encapsulation: in vitro characterization and in vivo evaluation. <i>Journal of Liposome Research</i> , 2017 , 27, 312-323	6.1	28
23	Synthesis, antimicrobial, antioxidant, anti-inflammatory, and analgesic activities of some new 3-(2-thienyl)pyrazole-based heterocycles. <i>Medicinal Chemistry Research</i> , 2012 , 21, 1418-1426	2.2	28
22	A novel alginate- χ MC gel beads for efficient covalent inulinase immobilization. <i>Colloid and Polymer Science</i> , 2017 , 295, 495-506	2.4	25
21	Covalent immobilization of microbial naringinase using novel thermally stable biopolymer for hydrolysis of naringin. <i>3 Biotech</i> , 2016 , 6, 14	2.8	25
20	A stepwise optimization strategy to formulate gelling formulations comprising fluconazole-hydroxypropyl-beta-cyclodextrin complex loaded niosomal vesicles and Eudragit nanoparticles for enhanced antifungal activity and prolonged ocular delivery. <i>Asian Journal of Pharmaceutical Sciences</i> , 2017 , 12, 117-124	9	24
19	Improved vaginal retention and enhanced antifungal activity of miconazole microsponges gel: Formulation development and in vivo therapeutic efficacy in rats. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 114, 255-266	5.1	23
18	Synthesis and Evaluation of New Coumarin Derivatives as Antioxidant, Antimicrobial, and Anti-Inflammatory Agents. <i>Molecules</i> , 2020 , 25,	4.8	20
17	Functionalized χ carrageenan/hyperbranched poly(amidoamine) for protease immobilization: Thermodynamics and stability studies. <i>International Journal of Biological Macromolecules</i> , 2020 , 148, 1140-1155	7.9	18
16	Synthesis and Antimicrobial Activity of New Thiazolidine-Based Heterocycles as Rhodanine Analogues. <i>Journal of Heterocyclic Chemistry</i> , 2018 , 55, 685-691	1.9	14
15	Possible correlation between levansucrase production and probiotic activity of <i>Bacillus</i> sp. isolated from honey and honey bee. <i>World Journal of Microbiology and Biotechnology</i> , 2017 , 33, 69	4.4	12
14	Immobilization of halophilic <i>Aspergillus awamori</i> EM66 exochitinase on grafted k-carrageenan-alginate beads. <i>3 Biotech</i> , 2016 , 6, 29	2.8	11

13	Design and Synthesis of Novel 6-(5-Methyl-1H-1,2,3-triazol-4-yl)-5-[(2-(thiazol-2-yl)hydrazono)methyl]imidazo[2,1-b]thiazoles as Antimicrobial Agents. <i>Journal of Heterocyclic Chemistry</i> , 2017 , 54, 489-494	1.9	10
12	Regioselective synthesis and antimicrobial activities of some novel aryloxyacetic acid derivatives. <i>European Journal of Medicinal Chemistry</i> , 2012 , 50, 55-62	6.8	9
11	Facile regioselective synthesis and antimicrobial activity of heterocycle-phosphor esters. <i>Monatshefte für Chemie</i> , 2014 , 145, 675-682	1.4	8
10	Synthesis, antimicrobial evaluation, and molecular docking studies of new tetrahydrocarbazole derivatives. <i>Research on Chemical Intermediates</i> , 2016 , 42, 1363-1386	2.8	6
9	Novel Antimicrobial Agents: Fluorinated 2-(3-(Benzofuran-2-yl) pyrazol-1-yl)thiazoles. <i>International Journal of Medicinal Chemistry</i> , 2013 , 2013, 986536	1.7	6
8	Promising bioadhesive ofloxacin-loaded polymeric nanoparticles for the treatment of ocular inflammation: formulation and in vivo evaluation. <i>Drug Delivery and Translational Research</i> , 2021 , 11, 1943-1957	6.2	6
7	Synthesis and Antimicrobial Activity of Some Novel Substituted 3-(Thiophen-2-yl)pyrazole-based Heterocycles. <i>Letters in Drug Design and Discovery</i> , 2017 , 14,	0.8	5
6	Immobilization of xylanase on modified grafted alginate polyethyleneimine bead based on impact of sodium cation effect. <i>International Journal of Biological Macromolecules</i> , 2019 , 140, 1284-1295	7.9	5
5	Formulation and Evaluation of Novel Hybridized Nanovesicles for Enhancing Buccal Delivery of Cyclopirox Olamine. <i>AAPS PharmSciTech</i> , 2020 , 21, 283	3.9	4
4	Development of Promising Thiopyrimidine-Based Anti-cancer and Antimicrobial Agents: Synthesis and QSAR Analysis. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019 , 19, 1255-1275	3.2	4
3	Thermo-alkali-stable lipase from a novel : statistical optimization, enzyme purification, immobilization and its application in biodiesel production. <i>Preparative Biochemistry and Biotechnology</i> , 2021 , 51, 225-240	2.4	4
2	Complete genome sequence and comparative analysis of two potential probiotics <i>Bacillus subtilis</i> isolated from honey and honeybee microbiomes. <i>Journal of Genetic Engineering and Biotechnology</i> , 2020 , 18, 34	3.1	1
1	Miconazole Nitrate loaded Soluplus® -Pluronic® nano-micelles as promising Drug Delivery Systems for Ocular Fungal Infections: In vitro and In vivo Considerations. <i>Research Journal of Pharmacy and Technology</i> , 2022 , 501-511	1.7	0