Ghada E A Awad

List of Publications by Year
in descending order

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30 papers	875 citations	471371 17 h-index	477173 29 g-index
30 all docs	30 docs citations	30 times ranked	1207 citing authors

#	Article	IF	Citations
1	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. European Journal of Medicinal Chemistry, 2014, 84, 433-443.	2.6	97
2	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. European Journal of Medicinal Chemistry, 2012, 52, 263-268.	2.6	91
3	Synthesis and Evaluation of New Coumarin Derivatives as Antioxidant, Antimicrobial, and Anti-Inflammatory Agents. Molecules, 2020, 25, 3251.	1.7	63
4	Optimization of pectinase immobilization on grafted alginate-agar gel beads by 24 full factorial CCD and thermodynamic profiling for evaluating of operational covalent immobilization. International Journal of Biological Macromolecules, 2018, 113, 159-170.	3.6	51
5	A stepwise optimization strategy to formulate in situ gelling formulations comprising fluconazole-hydroxypropyl-beta-cyclodextrin complex loaded niosomal vesicles and Eudragit nanoparticles for enhanced antifungal activity and prolonged ocular delivery. Asian Journal of Pharmaceutical Sciences, 2020, 15, 617-636.	4.3	48
6	Improved vaginal retention and enhanced antifungal activity of miconazole microsponges gel: Formulation development and in vivo therapeutic efficacy in rats. European Journal of Pharmaceutical Sciences, 2018, 114, 255-266.	1.9	43
7	Enhancement of lomefloxacin Hcl ocular efficacy via niosomal encapsulation: in vitro characterization and in vivo evaluation. Journal of Liposome Research, 2017, 27, 312-323.	1.5	42
8	Production optimization of invertase by Lactobacillus brevis Mm-6 and its immobilization on alginate beads. Carbohydrate Polymers, 2013, 93, 740-746.	5.1	40
9	Design and evaluation of proniosomes as a carrier for ocular delivery of lomefloxacin HCl. Journal of Liposome Research, 2017, 27, 118-129.	1.5	40
10	Optimization of phytase production by Penicillium purpurogenum GE1 under solid state fermentation by using Boxâ€“Behnken design. Saudi Journal of Biological Sciences, 2014, 21, 81-88.	1.8	37
11	Covalent immobilization of microbial naringinase using novel thermally stable biopolymer for hydrolysis of naringin. 3 Biotech, 2016, 6, 14.	1.1	37
12	Functionalized Îº-carrageenan/hyperbranched poly(amidoamine)for protease immobilization: Thermodynamics and stability studies. International Journal of Biological Macromolecules, 2020, 148, 1140-1155.	3.6	33
13	Synthesis, antimicrobial, antioxidant, anti-inflammatory, and analgesic activities of some new 3-(2â€²-thienyl)pyrazole-based heterocycles. Medicinal Chemistry Research, 2012, 21, 1418-1426.	1.1	32
14	A novel alginateâ€“CMC gel beads for efficient covalent inulinase immobilization. Colloid and Polymer Science, 2017, 295, 495-506.	1.0	30
15	Possible correlation between levansucrase production and probiotic activity of Bacillus sp. isolated from honey and honey bee. World Journal of Microbiology and Biotechnology, 2017, 33, 69.	1.7	19
16	Immobilization of xylanase on modified grafted alginate polyethyleneimine bead based on impact of sodium cation effect. International Journal of Biological Macromolecules, 2019, 140, 1284-1295.	3.6	19
17	Immobilization of halophilic Aspergillus awamori EM66 exochitinase on grafted κ-carrageenan-alginate beads. 3 Biotech, 2016, 6, 29.	1.1	18
18	Promising bioadhesive ofloxacin-loaded polymeric nanoparticles for the treatment of ocular inflammation: formulation and in vivo evaluation. Drug Delivery and Translational Research, 2021, 11, 1943-1957.	3.0	17

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19	Synthesis and Antimicrobial Activity of New Thiazolidineâ€Based Heterocycles as Rhodanine Analogues. Journal of Heterocyclic Chemistry, 2018, 55, 685-691.	1.4	16
20	Design and Synthesis of Novel 6â€(5â€Methylâ€1 <scp>H</scp>â€1,2,3â€triazolâ€4â€yl)â€5â€[(2â€(thiazolâ€2â€yl)hydrazono)methyl]imidazo[2,1â€ <scp> as Antimicrobial Agents. Journal of Heterocyclic Chemistry, 2017, 54, 489-494.	1.4	13
21	Formulation and Evaluation of Novel Hybridized Nanovesicles for Enhancing Buccal Delivery of Ciclopirox Olamine. AAPS PharmSciTech, 2020, 21, 283.	1.5	12
22	Regioselective synthesis and antimicrobial activities of some novel aryloxyacetic acid derivatives. European Journal of Medicinal Chemistry, 2012, 50, 55-62.	2.6	11
23	Facile regioselective synthesis and antimicrobial activity of heterocycle-phosphor esters. Monatshefte FÃ¼r Chemie, 2014, 145, 675-682.	0.9	11
24	Synthesis, antimicrobial evaluation, and molecular docking studies of new tetrahydrocarbazole derivatives. Research on Chemical Intermediates, 2016, 42, 1363-1386.	1.3	10
25	Development of Promising Thiopyrimidine-Based Anti-cancer and Antimicrobial Agents: Synthesis and QSAR Analysis. Mini-Reviews in Medicinal Chemistry, 2019, 19, 1255-1275.	1.1	10
26	Novel Antimicrobial Agents: Fluorinated 2-(3-(Benzofuran-2-yl) pyrazol-1-yl)thiazoles. International Journal of Medicinal Chemistry, 2013, 2013, 1-6.	2.2	7
27	Synthesis and Antimicrobial Activity of Some Novel Substituted 3-(Thiophen-2-yl)pyrazole-based Heterocycles. Letters in Drug Design and Discovery, 2017, 14, .	0.4	7
28	Thermo-alkali-stable lipase from a novel Aspergillus niger: statistical optimization, enzyme purification, immobilization and its application in biodiesel production. Preparative Biochemistry and Biotechnology, 2021, 51, 225-240.	1.0	7
29	Complete genome sequence and comparative analysis of two potential probiotics Bacillus subtilis isolated from honey and honeybee microbiomes. Journal of Genetic Engineering and Biotechnology, 2020, 18, 34.	1.5	6
30	Miconazole Nitrate loaded SoluplusÂ®-PluronicÂ® nano-micelles as promising Drug Delivery Systems for Ocular Fungal Infections: In vitro and In vivo Considerations. Research Journal of Pharmacy and Technology, 2022, , 501-511.	0.2	6