

# Ghada Ea Awad

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,458  
citations

304701

22  
h-index

377849

34  
g-index

35  
all docs

35  
docs citations

35  
times ranked

2124  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | New hydronaphthalene-sulfonamide derivatives: Synthesis, antimicrobial evaluation and QSAR study. <i>Journal of Molecular Structure</i> , 2021, 1246, 131108.  | 3.6 | 5         |
| 2  | 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. <i>Asian Journal of Pharmaceutical Sciences</i> , 2020, 15, 617-636. | 9.1 | 48        |
| 3  | Synthesis and Evaluation of New Coumarin Derivatives as Antioxidant, Antimicrobial, and Anti-Inflammatory Agents. <i>Molecules</i> , 2020, 25, 3251.   | 3.8 | 63        |
| 4  | Functionalized $\beta$ -carrageenan/hyperbranched poly(amidoamine) for protease immobilization: Thermodynamics and stability studies. <i>International Journal of Biological Macromolecules</i> , 2020, 148, 1140-1155.  | 7.5 | 33        |
| 5  | 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.  | 7.5 | 19        |
| 6  | A promising nystatin nanocapsular hydrogel as an antifungal polymeric carrier for the treatment of topical candidiasis. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 49, 365-374.  | 3.0 | 25        |
| 7  | Optimization of pectinase immobilization on grafted alginate-agar gel beads by 24 full factorial CCD and thermodynamic profiling for evaluating of operational covalent immobilization. <i>International Journal of Biological Macromolecules</i> , 2018, 113, 159-170.  | 7.5 | 51        |
| 8  | 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.   | 4.0 | 43        |
| 9  | Optimization of <i>Enterococcus faecalis</i> Esawy KR758759 dextranase and evaluation of some dextran bioactivities. <i>Biocatalysis and Agricultural Biotechnology</i> , 2018, 15, 348-358.   | 3.1 | 9         |
| 10 | Enhancement of lomefloxacin Hcl ocular efficacy via niosomal encapsulation: <i>in vitro</i> characterization and <i>in vivo</i> evaluation. <i>Journal of Liposome Research</i> , 2017, 27, 312-323.   | 3.3 | 42        |
| 11 | Design and evaluation of proniosomes as a carrier for ocular delivery of lomefloxacin HCl. <i>Journal of Liposome Research</i> , 2017, 27, 118-129.  | 3.3 | 40        |
| 12 | Design and Synthesis of Novel 6-((5-methyl-1,2,3,4-triazol-4-yl)-5-((2-(thiazol-2-yl)hydrazono)methyl)imidazo[2,1-b] as Antimicrobial Agents. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 489-494.  | 1.6 | 11        |
| 13 | In-vitro evaluation of certain Egyptian traditional medicinal plants against <i>Propionibacterium acnes</i> . <i>South African Journal of Botany</i> , 2017, 109, 90-95.   | 2.5 | 12        |
| 14 | A novel alginate- $\chi$ -CMC gel beads for efficient covalent inulinase immobilization. <i>Colloid and Polymer Science</i> , 2017, 295, 495-506.  | 2.1 | 30        |
| 15 | Improvement of lipid production from an oil-producing filamentous fungus, <i>Penicillium brevicompactum</i> NRC 829, through central composite statistical design. <i>Annals of Microbiology</i> , 2017, 67, 601-613.  | 2.6 | 18        |
| 16 | A Multi-Component One-Pot Synthesis of Novel (1,3,4-Thiadiazin-2-ylamino)isoindoline-1,3-diones as Antimicrobial Agents. <i>Heterocycles</i> , 2017, 94, 314.  | 0.7 | 4         |
| 17 | Synthesis and Antimicrobial Evaluation of Newly Synthesized <i>N,S</i> -Bisphosphonate Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 525-532.  | 2.6 | 9         |
| 18 | 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, 433-443.   | 5.5 | 97        |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | Optimization of phytase production by <i>Penicillium purpurogenum</i> GE1 under solid state fermentation by using Box-Behnken design. Saudi Journal of Biological Sciences, 2014, 21, 81-88.                                      | 3.8  | 37        |
| 20 | Antimicrobial activity of newly synthesized methylsulfanyl-triazoloquinazoline derivatives. Journal of Pharmacy and Pharmacology, 2013, 65, 790-797.  | 2.4  | 15        |
| 21 | Production optimization of invertase by <i>Lactobacillus brevis</i> Mm-6 and its immobilization on alginate beads. Carbohydrate Polymers, 2013, 93, 740-746.  | 10.2 | 40        |
| 22 | Scaling up, characterization of levan and its inhibitory role in carcinogenesis initiation stage. Carbohydrate Polymers, 2013, 95, 578-587.   | 10.2 | 52        |
| 23 | Levansucrase optimization using solid state fermentation and levan biological activities studies. Carbohydrate Polymers, 2013, 96, 332-341.   | 10.2 | 23        |
| 24 | Statistical optimization of glucose oxidase production from <i>Aspergillus niger</i> NRC9 under submerged fermentation using response surface methodology. Annals of Microbiology, 2013, 63, 523-531.                             | 2.6  | 16        |
| 25 | Design and optimization of surfactant-based nanovesicles for ocular delivery of Clotrimazole. Journal of Liposome Research, 2013, 23, 203-210.  | 3.3  | 102       |
| 26 | Biocatalysts: Isolation, Identification, and Immobilization of Thermally Stable Lipase onto Three Novel Biopolymeric Supports. Industrial & Engineering Chemistry Research, 2013, 52, 14760-14767.                                | 3.7  | 22        |
| 27 | Synthesis, antimicrobial, antioxidant, anti-inflammatory, and analgesic activities of some new 3-(2-thienyl)pyrazole-based heterocycles. Medicinal Chemistry Research, 2012, 21, 1418-1426.                                       | 2.4  | 32        |
| 28 | Regioselective synthesis and antimicrobial activities of some novel aryloxyacetic acid derivatives. European Journal of Medicinal Chemistry, 2012, 50, 55-62.   | 5.5  | 11        |
| 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. European Journal of Medicinal Chemistry, 2012, 52, 263-268.                        | 5.5  | 91        |
| 30 | Synthesis, antimicrobial, antioxidant, anti-hemolytic and cytotoxic evaluation of new imidazole-based heterocycles. European Journal of Medicinal Chemistry, 2011, 46, 1505-1511.   | 5.5  | 126       |
| 31 | Keratinase production by <i>Bacillus pumilus</i> GHD in solid-state fermentation using sugar cane bagasse: optimisation of culture conditions using a Box-Behnken experimental design. Annals of Microbiology, 2011, 61, 663-672. | 2.6  | 27        |
| 32 | Chitosan/sulfobutylether- $\beta$ -cyclodextrin nanoparticles as a potential approach for ocular drug delivery. International Journal of Pharmaceutics, 2011, 413, 229-236.   | 5.2  | 179       |
| 33 | Immobilized Inulinase on Grafted Alginate Beads Prepared by the One-Step and the Two-Steps Methods. Industrial & Engineering Chemistry Research, 2010, 49, 3120-3125.   | 3.7  | 54        |
| 34 | Novel Carrier of Grafted Alginate for Covalent Immobilization of Inulinase. Industrial & Engineering Chemistry Research, 2009, 48, 9781-9785.   | 3.7  | 49        |
| 35 | Enhanced production of thermostable lipase from <i>Bacillus cereus</i> ASSCRC-P1 in waste frying oil based medium using statistical experimental design. Journal of Applied Pharmaceutical Science, 0, , 007-015.                 | 1.0  | 19        |