Heba S Elsewedy

List of Publications by Year
in descending order

30 papers	670 citations	516681 16 h-index	580810 25 g-index
30 all docs	30 docs citations	30 times ranked	516 citing authors

#	Article	IF	Citations
1	Preparation and Evaluation of Atorvastatin-Loaded Nanoemulgel on Wound-Healing Efficacy. Pharmaceutics, 2019, 11, 609.	4.5	67
2	New Benzothiazole-based Thiazolidinones as Potent Antimicrobial Agents. Design, synthesis and Biological Evaluation. Current Topics in Medicinal Chemistry, 2018, 18, 75-87.	2.1	51
3	Development, optimization, and evaluation of PEGylated brucine-loaded PLGA nanoparticles. Drug Delivery, 2020, 27, 1134-1146.	5.7	48
4	Therapeutic Applications of Biostable Silver Nanoparticles Synthesized Using Peel Extract of Benincasa hispida: Antibacterial and Anticancer Activities. Nanomaterials, 2020, 10, 1954.	4.1	40
5	Preparation, characterization and evaluation of anti-inflammatory and anti-nociceptive effects of brucine-loaded nanoemulgel. Colloids and Surfaces B: Biointerfaces, 2021, 205, 111868.	5.0	40
6	Vesicular Emulgel Based System for Transdermal Delivery of Insulin: Factorial Design and in Vivo Evaluation. Applied Sciences (Switzerland), 2020, 10, 5341.	2.5	34
7	Date Palm Extract (Phoenix dactylifera) PEGylated Nanoemulsion: Development, Optimization and Cytotoxicity Evaluation. Plants, 2021, 10, 735.	3.5	33
8	Quality by Design for Development, Optimization and Characterization of Brucine Ethosomal Gel for Skin Cancer Delivery. Molecules, 2021, 26, 3454.	3.8	33
9	Curcumin Niosomes Prepared from Proniosomal Gels: In Vitro Skin Permeability, Kinetic and In Vivo Studies. Polymers, 2021, 13, 791.	4.5	32
10	Enhancement of Curcumin Anti-Inflammatory Effect via Formulation into Myrrh Oil-Based Nanoemulgel. Polymers, 2021, 13, 577.	4.5	29
11	Brucine PEGylated nanoemulsion: In vitro and in vivo evaluation. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 608, 125618.	4.7	27
12	Design, Synthesis, Evaluation of Antimicrobial Activity and Docking Studies of New Thiazole-based Chalcones. Current Topics in Medicinal Chemistry, 2019, 19, 356-375.	2.1	23
13	Quality by Design for Optimizing a Novel Liposomal Jojoba Oil-Based Emulgel to Ameliorate the Anti-Inflammatory Effect of Brucine. Gels, 2021, 7, 219.	4.5	21
14	Brucine-Loaded Ethosomal Gel: Design, Optimization, and Anti-inflammatory Activity. AAPS PharmSciTech, 2021, 22, 269.	3.3	20
15	Geraniol Averts Methotrexate-Induced Acute Kidney Injury via Keap1/Nrf2/HO-1 and MAPK/NF-Î²B Pathways. Current Issues in Molecular Biology, 2021, 43, 1741-1755.	2.4	19
16	5-Benzyliden-2-(5-methylthiazol-2-ylimino)thiazolidin-4-ones as Antimicrobial Agents. Design, Synthesis, Biological Evaluation and Molecular Docking Studies. Antibiotics, 2021, 10, 309.	3.7	17
17	Enhancement of Anti-Inflammatory Activity of Optimized Niosomal Colchicine Loaded into Jojoba Oil-Based Emulgel Using Response Surface Methodology. Gels, 2022, 8, 16.	4.5	17
18	Myrrh essential oil-based nanolipid formulation for enhancement of the antihyperlipidemic effect of atorvastatin. Journal of Drug Delivery Science and Technology, 2021, 61, 102277.	3.0	15

#	Article	IF	Citations
19	Geraniol isolated from lemon grass to mitigate doxorubicin-induced cardiotoxicity through Nrf2 and NF-Î°B signaling. Chemico-Biological Interactions, 2021, 347, 109599.	4.0	14
20	Novel Formulation of Fusidic Acid Incorporated into a Myrrh-Oil-Based Nanoemulgel for the Enhancement of Skin Bacterial Infection Treatment. Gels, 2022, 8, 245.	4.5	14
21	Significant of injectable brucine PEGylated niosomes in treatment of MDA cancer cells. Journal of Drug Delivery Science and Technology, 2022, 71, 103322.	3.0	14
22	Development, Characterization and Optimization of the Anti-Inflammatory Influence of Meloxicam Loaded into a Eucalyptus Oil-Based Nanoemulgel. Gels, 2022, 8, 262.	4.5	14
23	Exploration of the Antimicrobial Effects of Benzothiazolylthiazolidin-4-One and In Silico Mechanistic Investigation. Molecules, 2021, 26, 4061.	3.8	11
24	Basic Concepts of Nanoemulsion and its Potential application in Pharmaceutical, Cosmeceutical and Nutraceutical fields. Research Journal of Pharmacy and Technology, 2021, , 3938-3946.	0.8	8
25	Tea Tree Oil Nanoemulsion-Based Hydrogel Vehicle for Enhancing Topical Delivery of Neomycin. Life, 2022, 12, 1011.	2.4	8
26	Paclitaxel and Myrrh oil Combination Therapy for Enhancement of Cytotoxicity against Breast Cancer; QbD Approach. Processes, 2022, 10, 907.	2.8	7
27	Evaluating Antimicrobial Activity and Wound Healing Effect of Rod-Shaped Nanoparticles. Polymers, 2022, 14, 2637.	4.5	6
28	Shea Butter Potentiates the Anti-Bacterial Activity of Fusidic Acid Incorporated into Solid Lipid Nanoparticle. Polymers, 2022, 14, 2436.	4.5	4
29	Hypolipidemic Activity of Olive Oil-Based Nanostructured Lipid Carrier Containing Atorvastatin. Nanomaterials, 2022, 12, 2160.	4.1	4
30	Dual-targeting potential of active constituents of Nigella sativa against FimH and CTX-M-15: A plausible therapeutic strategy against drug-resistant uropathogenic strains. Pakistan Journal of Pharmaceutical Sciences, 2020, 33, 2847-2857.	0.2	0