

Heba S Elsewedy

List of Publications by Year in descending order

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citing authors

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

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