

Islam Ahmed Hamed Khalil

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

796
citations

516561

16
h-index

526166

27
g-index

33
all docs

33
docs citations

33
times ranked

1186
citing authors

#	ARTICLE	IF	CITATIONS
1	Ashwagandha-loaded nanocapsules improved the behavioral alterations, and blocked MAPK and induced Nrf2 signaling pathways in a hepatic encephalopathy rat model. <i>Drug Delivery and Translational Research</i> , 2023, 13, 252-274.	3.0	4
2	Respirable spray dried vancomycin coated magnetic nanoparticles for localized lung delivery. <i>International Journal of Pharmaceutics</i> , 2022, 611, 121318.	2.6	7
3	Citrullus Lanatus (Watermelon) Wastes: Maximizing the Benefits and Saving the Environment. , 2022, , 647-665.		2
4	Phycocyanobilin: A Potential Anticancer Therapy—A Tale of a Natural Chromophore. <i>International Journal of Pharma Medicine and Biological Sciences</i> , 2022, 11, 30-35.	0.1	0
5	Nanoparticles Loaded Thermo-responsive In Situ Gel for Ocular Antibiotic Delivery against Bacterial Keratitis. <i>Polymers</i> , 2022, 14, 1135.	2.0	17
6	Sustained Release Biocompatible Ocular Insert Using Hot Melt Extrusion Technology: Fabrication and in-vivo evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 71, 103333.	1.4	3
7	Development and Evaluation of Core-Shell Nanocarrier System for Enhancing the Cytotoxicity of Doxorubicin/Metformin Combination Against Breast Cancer Cell Line. <i>Journal of Pharmaceutical Sciences</i> , 2022, 111, 2581-2591.	1.6	4
8	Tenoxicam loaded hyalucubosomes for osteoarthritis. <i>International Journal of Pharmaceutics</i> , 2021, 601, 120483.	2.6	19
9	Therapeutic advancement of simvastatin-loaded solid lipid nanoparticles (SV-SLNs) in treatment of hyperlipidemia and attenuating hepatotoxicity, myopathy and apoptosis: Comprehensive study. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111494.	2.5	13
10	Cancer immunotherapy from biology to nanomedicine. <i>Journal of Controlled Release</i> , 2021, 336, 410-432.	4.8	12
11	Novel cubosome based system for ocular delivery of acetazolamide. <i>Drug Delivery</i> , 2021, 28, 2177-2186.	2.5	0
12	Novel cubosome based system for ocular delivery of acetazolamide. <i>Drug Delivery</i> , 2021, 28, 2177-2186.	2.5	27
13	Fortified hyperbranched PEGylated chitosan-based nano-in-micro composites for treatment of multiple bacterial infections. <i>International Journal of Biological Macromolecules</i> , 2020, 148, 1201-1210.	3.6	8
14	Ciprofloxacin-loaded bioadhesive hydrogels for ocular applications. <i>Biomaterials Science</i> , 2020, 8, 5196-5209.	2.6	44
15	<p>Formulation and Characterization of Sertaconazole Nitrate Mucoadhesive Liposomes for Vaginal Candidiasis</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4079-4090.	3.3	42
16	<p>Dual-Ligand Functionalized Core-Shell Chitosan-Based Nanocarrier for Hepatocellular Carcinoma-Targeted Drug Delivery</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 821-837.	3.3	32
17	Multifunctional prosthetic polyester-based hybrid mesh for repairing of abdominal wall hernias and defects. <i>Carbohydrate Polymers</i> , 2019, 223, 115027.	5.1	11
18	Sandwich-Like Nanofibrous Scaffolds for Bone Tissue Regeneration. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 28610-28620.	4.0	42

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19	Phenytoin/sildenafil loaded poly(lactic acid) bilayer nanofibrous scaffolds for efficient orthopedics regeneration. <i>International Journal of Biological Macromolecules</i> , 2019, 136, 154-164.	3.6	11
20	Noninvasive biodegradable nanoparticles-in-nanofibers single-dose ocular insert: <i>in vitro</i> , <i>ex vivo</i> and <i>in vivo</i> evaluation. <i>Nanomedicine</i> , 2019, 14, 33-55.	1.7	37
21	Development of core-shell nanocarrier system for augmenting piperine cytotoxic activity against human brain cancer cell line. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 118, 103-112.	1.9	36
22	Hybrid nanocarrier system for guiding and augmenting simvastatin cytotoxic activity against prostate cancer. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 641-650.	1.9	19
23	Updates on Stimuli-Responsive Polymers: Synthesis Approaches and Features. <i>Gels Horizons: From Science To Smart Materials</i> , 2018, , 129-146.	0.3	6
24	Sertaconazole nitrate loaded nanovesicular systems for targeting skin fungal infection: <i>In-vitro</i> , <i>ex-vivo</i> and <i>in-vivo</i> evaluation. <i>International Journal of Pharmaceutics</i> , 2017, 527, 1-11.	2.6	103
25	Chitosan-Coated Cinnamon/Oregano-Loaded Solid Lipid Nanoparticles to Augment 5-Fluorouracil Cytotoxicity for Colorectal Cancer: Extract Standardization, Nanoparticle Optimization, and Cytotoxicity Evaluation. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7966-7981.	2.4	52
26	Facile development of nanocomplex-in-nanoparticles for enhanced loading and selective delivery of doxorubicin to brain. <i>Nanomedicine</i> , 2017, 12, 2737-2761.	1.7	28
27	Updates on smart polymeric carrier systems for protein delivery. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1567-1583.	0.9	20
28	Chitosan-based nano-in-microparticle carriers for enhanced oral delivery and anticancer activity of propolis. <i>International Journal of Biological Macromolecules</i> , 2016, 92, 254-269.	3.6	81
29	Single-Dose Electrospun Nanoparticles-in-Nanofibers Wound Dressings with Enhanced Epithelialization, Collagen Deposition, and Granulation Properties. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 14453-14469.	4.0	104
30	A New Combination Formula for Treatment of Fungal Keratitis: An Experimental Study. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-7.	0.6	9
31	Introductory Chapter: Overview on Nanomedicine Market. , 0, , .		3
32	Introductory Chapter: Pharmacogenetics. , 0, , .		0