

Islam Ahmed Hamed Khalil

List of Publications by Year in descending order

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32
papers

796
citations

566801

15
h-index

525886

27
g-index

33
all docs

33
docs citations

33
times ranked

1186
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Dose Electrospun Nanoparticles-in-Nanofibers Wound Dressings with Enhanced Epithelialization, Collagen Deposition, and Granulation Properties. ACS Applied Materials & Interfaces, 2016, 8, 14453-14469.	4.0	104
2	Sertaconazole nitrate loaded nanovesicular systems for targeting skin fungal infection: In-vitro, ex-vivo and in-vivo evaluation. International Journal of Pharmaceutics, 2017, 527, 1-11.	2.6	103
3	Chitosan-based nano-in-microparticle carriers for enhanced oral delivery and anticancer activity of propolis. International Journal of Biological Macromolecules, 2016, 92, 254-269.	3.6	81
4	Chitosan-Coated Cinnamon/Oregano-Loaded Solid Lipid Nanoparticles to Augment 5-Fluorouracil Cytotoxicity for Colorectal Cancer: Extract Standardization, Nanoparticle Optimization, and Cytotoxicity Evaluation. Journal of Agricultural and Food Chemistry, 2017, 65, 7966-7981.	2.4	52
5	Ciprofloxacin-loaded bioadhesive hydrogels for ocular applications. Biomaterials Science, 2020, 8, 5196-5209.	2.6	44
6	Sandwich-Like Nanofibrous Scaffolds for Bone Tissue Regeneration. ACS Applied Materials & Interfaces, 2019, 11, 28610-28620.	4.0	42
7	<p>Formulation and Characterization of Sertaconazole Nitrate Mucoadhesive Liposomes for Vaginal Candidiasis</p>. International Journal of Nanomedicine, 2020, Volume 15, 4079-4090.	3.3	42
8	Noninvasive biodegradable nanoparticles-in-nanofibers single-dose ocular insert: <i>in vitro</i>, <i>ex vivo</i> and <i>in vivo</i> evaluation. Nanomedicine, 2019, 14, 33-55.	1.7	37
9	Development of core-shell nanocarrier system for augmenting piperine cytotoxic activity against human brain cancer cell line. European Journal of Pharmaceutical Sciences, 2018, 118, 103-112.	1.9	36
10	<p>Dual-Ligand Functionalized Core-Shell Chitosan-Based Nanocarrier for Hepatocellular Carcinoma-Targeted Drug Delivery</p>. International Journal of Nanomedicine, 2020, Volume 15, 821-837.	3.3	32
11	Facile development of nanocomplex-in-nanoparticles for enhanced loading and selective delivery of doxorubicin to brain. Nanomedicine, 2017, 12, 2737-2761.	1.7	28
12	Novel cubosome based system for ocular delivery of acetazolamide. Drug Delivery, 2021, 28, 2177-2186.	2.5	27
13	Updates on smart polymeric carrier systems for protein delivery. Drug Development and Industrial Pharmacy, 2017, 43, 1567-1583.	0.9	20
14	Hybrid nanocarrier system for guiding and augmenting simvastatin cytotoxic activity against prostate cancer. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 641-650.	1.9	19
15	Tenoxicam loaded hyalucubosomes for osteoarthritis. International Journal of Pharmaceutics, 2021, 601, 120483.	2.6	19
16	Nanoparticles Loaded Thermoresponsive In Situ Gel for Ocular Antibiotic Delivery against Bacterial Keratitis. Polymers, 2022, 14, 1135.	2.0	17
17	Therapeutic advancement of simvastatin-loaded solid lipid nanoparticles (SV-SLNs) in treatment of hyperlipidemia and attenuating hepatotoxicity, myopathy and apoptosis: Comprehensive study. Biomedicine and Pharmacotherapy, 2021, 139, 111494.	2.5	13
18	Cancer immunotherapy from biology to nanomedicine. Journal of Controlled Release, 2021, 336, 410-432.	4.8	12

#	ARTICLE	IF	CITATIONS
19	Multifunctional prosthetic polyester-based hybrid mesh for repairing of abdominal wall hernias and defects. Carbohydrate Polymers, 2019, 223, 115027.	5.1	11
20	Phenytoin/sildenafil loaded poly(lactic acid) bilayer nanofibrous scaffolds for efficient orthopedics regeneration. International Journal of Biological Macromolecules, 2019, 136, 154-164.	3.6	11
21	A New Combination Formula for Treatment of Fungal Keratitis: An Experimental Study. Journal of Ophthalmology, 2014, 2014, 1-7.	0.6	9
22	Fortified hyperbranched PEGylated chitosan-based nano-in-micro composites for treatment of multiple bacterial infections. International Journal of Biological Macromolecules, 2020, 148, 1201-1210.	3.6	8
23	Respirable spray dried vancomycin coated magnetic nanoparticles for localized lung delivery. International Journal of Pharmaceutics, 2022, 611, 121318.	2.6	7
24	Updates on Stimuli-Responsive Polymers: Synthesis Approaches and Features. Gels Horizons: From Science To Smart Materials, 2018, , 129-146.	0.3	6
25	Development and Evaluation of Core-Shell Nanocarrier System for Enhancing the Cytotoxicity of Doxorubicin/Metformin Combination Against Breast Cancer Cell Line. Journal of Pharmaceutical Sciences, 2022, 111, 2581-2591.	1.6	4
26	Ashwagandha-loaded nanocapsules improved the behavioral alterations, and blocked MAPK and induced Nrf2 signaling pathways in a hepatic encephalopathy rat model. Drug Delivery and Translational Research, 2023, 13, 252-274.	3.0	4
27	Introductory Chapter: Overview on Nanomedicine Market. , 0, , .		3
28	Sustained Release Biocompatible Ocular Insert Using Hot Melt Extrusion Technology: Fabrication and in-vivo evaluation. Journal of Drug Delivery Science and Technology, 2022, 71, 103333.	1.4	3
29	Citrullus Lanatus (Watermelon) Wastes: Maximizing the Benefits and Saving the Environment. , 2022, , 647-665.		2
30	Novel cubosome based system for ocular delivery of acetazolamide. Drug Delivery, 2021, 28, 2177-2186.	2.5	0
31	Introductory Chapter: Pharmacogenetics. , 0, , .		0
32	Phycocyanobilin: A Potential Anticancer Therapy—A Tale of a Natural Chromophore. International Journal of Pharma Medicine and Biological Sciences, 2022, 11, 30-35.	0.1	0