

Dr K Shanmugapriya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7144731/publications.pdf>

Version: 2024-02-01

17
papers

490
citations

759233

12
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

727
citing authors

#	ARTICLE	IF	CITATIONS
1	EGFR-conjugated hydrogel accelerates wound healing on ulcer-induced burn wounds by targeting collagen and inflammatory cells using photoimmunomodulatory inhibition. <i>Materials Science and Engineering C</i> , 2021, 118, 111541.	7.3	18
2	An eco-friendly Gnaphalium polycaulon mediated silver nanoparticles: Synthesis, characterization, antimicrobial, wound healing and drug release studies. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102202.	3.0	15
3	Synthesis, Identification and in-silico Approach for wound Healing Potential in Gnaphalium polycaulon Extracts. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2021, 55, s233-s241.	0.6	1
4	Synthesis of nanohydroxyapatite/collagen-loaded fucoidan-based composite hydrogel for drug delivery to gastrointestinal cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 203, 111769.	5.0	7
5	Multifunctional heteropolysaccharide hydrogel under photobiomodulation for accelerated wound regeneration. <i>Ceramics International</i> , 2020, 46, 7268-7278.	4.8	13
6	Epidermal growth factor receptor conjugated fucoidan/alginate loaded hydrogel for activating EGFR/AKT signaling pathways in colon cancer cells during targeted photodynamic therapy. <i>International Journal of Biological Macromolecules</i> , 2020, 158, 1163-1174.	7.5	24
7	Fucoidan-loaded hydrogels facilitates wound healing using photodynamic therapy by in vitro and in vivo evaluation. <i>Carbohydrate Polymers</i> , 2020, 247, 116624.	10.2	43
8	Cellulose nanocrystals/nanofibrils loaded astaxanthin nanoemulsion for the induction of apoptosis via ROS-dependent mitochondrial dysfunction in cancer cells under photobiomodulation. <i>International Journal of Biological Macromolecules</i> , 2020, 149, 165-177.	7.5	12
9	Engineering pharmaceutical nanocarriers for photodynamic therapy on wound healing: Review. <i>Materials Science and Engineering C</i> , 2019, 105, 110110.	7.3	66
10	Nanoengineered chlorin e6 conjugated with hydrogel for photodynamic therapy on cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 778-788.	5.0	23
11	Ultrasound-mediated fucoxanthin rich oil nanoemulsions stabilized by $\hat{\text{I}}^{\text{e}}$ -carrageenan: Process optimization, bio-accessibility and cytotoxicity. <i>Ultrasonics Sonochemistry</i> , 2019, 55, 105-116.	8.2	49
12	A new alternative insight of nanoemulsion conjugated with $\hat{\text{I}}^{\text{e}}$ -carrageenan for wound healing study in diabetic mice: In vitro and in vivo evaluation. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 133, 236-250.	4.0	33
13	In vitro antitumor potential of astaxanthin nanoemulsion against cancer cells via mitochondrial mediated apoptosis. <i>International Journal of Pharmaceutics</i> , 2019, 560, 334-346.	5.2	38
14	Fabrication of multifunctional chitosan-based nanocomposite film with rapid healing and antibacterial effect for wound management. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 1713-1725.	7.5	50
15	Astaxanthin-alpha tocopherol nanoemulsion formulation by emulsification methods: Investigation on anticancer, wound healing, and antibacterial effects. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 172, 170-179.	5.0	53
16	PHYTOCHEMICAL SCREENING OF ARTOCARPUS HIRSUTUS AND ITS ANTIMICROBIAL POTENTIAL. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 298.	0.3	5
17	Protective Effects of Rutin on Mitochondrial Damage in Isoproterenol-Induced Cardiotoxic Rats: An In Vivo and In Vitro Study. <i>Cardiovascular Toxicology</i> , 2010, 10, 181-189.	2.7	40