

Design and optimization of alginate-chitosan-pluronic meloxicam drug delivery system

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Effective method of chitosan-coated alginate nanoparticles for target drug delivery applications. <i>Journal of Biomaterials Applications</i> , 2016, 31, 3-12.	2.4	47
2	Tuning the properties of alginate-chitosan membranes by varying the viscosity and the proportions of polymers. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	18
3	Synthesis of superparamagnetic carboxymethyl chitosan/sodium alginate nanosphere and its application for immobilizing α -amylase. <i>Carbohydrate Polymers</i> , 2016, 151, 600-605.	10.2	31
4	Polymer nanocomposites in medicine. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2016, 53, 55-62.	2.2	85
5	First step towards a model system of the drug delivery network based on amide-POSS nanocarriers. <i>RSC Advances</i> , 2017, 7, 8394-8401.	3.6	29
6	Curcumin-loaded chitosan-alginate-STPP nanoparticles ameliorate memory deficits and reduce glial activation in pentylenetetrazol-induced kindling model of epilepsy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 79, 462-471.	4.8	69
7	Chitosan nanoparticles as carrier systems for the plant growth hormone gibberellic acid. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 150, 141-152.	5.0	128
8	Influence of Polycation Functional Properties on Polyanion Micro/Nanoparticles for NSAIDs Reinforced Via Polyelectrolyte Complexation: Alginate-Chitosan Case Study. , 2017, , 133-160.		4
9	Modelling and optimization of process variables for the solution polymerization of styrene using response surface methodology. <i>Journal of King Saud University, Engineering Sciences</i> , 2018, 30, 22-30.	2.0	36
10	Localized and targeted delivery of NSAIDs for treatment of inflammation: A review. <i>Experimental Biology and Medicine</i> , 2019, 244, 433-444.	2.4	63
11	Synergistic Effects of Photo-Irradiation and Curcumin-Chitosan/Alginate Nanoparticles on Tumor Necrosis Factor-Alpha-Induced Psoriasis-Like Proliferation of Keratinocytes. <i>Molecules</i> , 2019, 24, 1388.	3.8	24
12	An injectable carboxymethyl chitosan-methylcellulose-pluronic hydrogel for the encapsulation of meloxicam loaded nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2020, 151, 220-229.	7.5	34
13	Incorporation of nanomaterials into delivery systems of antioxidants: A review. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	0
14	Recent developments in natural and synthetic polymeric drug delivery systems used for the treatment of osteoarthritis. <i>Acta Biomaterialia</i> , 2021, 123, 31-50.	8.3	66
15	Development of Meloxicam-chitosan magnetic nanoconjugates for targeting rheumatoid arthritis joints: Pharmaceutical characterization and preclinical assessment on murine models. <i>Journal of Magnetism and Magnetic Materials</i> , 2021, 523, 167571.	2.3	4
16	Chitosan alginate nanoparticles as a platform for the treatment of diabetic and non-diabetic pressure ulcers: Formulation and in vitro/in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2021, 607, 120963.	5.2	16
17	Current update on psyllium and alginate incorporate for interpenetrating polymer network (IPN) and their biomedical applications. <i>International Journal of Biological Macromolecules</i> , 2021, 191, 432-444.	7.5	18
18	Implantable and long-lasting drug delivery systems for infectious, inflammatory, endocrine, and neurodegenerative diseases. , 2022, , 223-248.		1

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19	Alginate-Based Interpenetrating Network Carriers for Biomedical Applications. , 2020, , 79-118.		1
20	Há»± phÃ¢n phá»i má»i cho thuá»c khÃ¡ng viÃªm khÃ¡ng steroid (NSAID). Tap Chi Khoa Hoc = Journal of Science, 2021, 57, 74-89.	0.1	0
21	Phenytoin-loaded bioactive nanoparticles for the treatment of diabetic pressure ulcers: formulation and in vitro/in vivo evaluation. Drug Delivery and Translational Research, 2022, 12, 2936-2949.	5.8	5
22	Polymer nanocomposites for biomedical applications. , 2022, , 171-204.		2
23	Chitosan-based biomaterials for the treatment of bone disorders. International Journal of Biological Macromolecules, 2022, 215, 346-367.	7.5	18
24	State-of-the-art review on recent advances in polymer engineering: modeling and optimization through response surface methodology approach. Polymer Bulletin, 2023, 80, 5999-6031.	3.3	12
25	Folic Acid-Grafted Chitosan-Alginate Nanocapsules as Effective Targeted Nanocarriers for Delivery of Turmeric Oil for Breast Cancer Therapy. Pharmaceuticals, 2023, 15, 110.	4.5	8
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28	A comparison of adsorption capacity of several synthesis methods of cellulose-based absorbent towards Pb(II) removal: Optimization with response surface methodology. International Journal of Biological Macromolecules, 2023, 253, 127115.	7.5	5
29	Thermosensitive Polyurethane-Based Hydrogels as Potential Vehicles for Meloxicam Delivery. Pharmaceuticals, 2023, 16, 1510.	3.8	0