

pH Sensitive Hydrogels in Drug Delivery: Brief History, Mechanism, Material Selection and Applications

Polymers

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Citation Report

#	ARTICLE	IF	CITATIONS
1	3D printing of responsive hydrogels for drug-delivery systems. Journal of 3D Printing in Medicine, 2017, 1, 219-229.	2.0	71
2	1,3,5-Triazine-2,4,6-tribenzaldehyde derivative as a new crosslinking agent for synthesis of pH-thermo dual responsive chitosan hydrogels and their nanocomposites: Swelling properties and drug release behavior. International Journal of Biological Macromolecules, 2017, 105, 1088-1095.	7.5	29
3	Improved In Vivo Efficacy of Anti-Hypertensive Biopeptides Encapsulated in Chitosan Nanoparticles Fabricated by Ionotropic Gelation on Spontaneously Hypertensive Rats. Nanomaterials, 2017, 7, 421.	4.1	30
4	Preparation and Characterization of Quaternized Chitosan Coated Alginate Microspheres for Blue Dextran Delivery. Polymers, 2017, 9, 210.	4.5	16
6	pH responsive N-succinyl chitosan/Poly (acrylamide-co-acrylic acid) hydrogels and in vitro release of 5-fluorouracil. PLoS ONE, 2017, 12, e0179250.	2.5	67
7	Tuning the Mechanical Properties of BIEEâ€Crosslinked Semiâ€Interpenetrating, Doubleâ€Hydrophilic Hydrogels. Macromolecular Materials and Engineering, 2018, 303, 1700643.	3.6	2
8	Acidified/basified gellan gum gels: The role of the structure in drying/rehydration mechanisms. Food Hydrocolloids, 2018, 82, 346-354.	10.7	32
9	Renal toxicological evaluations of sulphonated nanocellulose from Khaya sengalensis seed in Wistar rats. Chemico-Biological Interactions, 2018, 284, 56-68.	4.0	26
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16	New glucosamine Schiff base grafted poly(acrylic acid) as efficient Cu ²⁺ ions adsorbent and antimicrobial agent. Journal of Environmental Chemical Engineering, 2018, 6, 5970-5979.	6.7	5
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19	Chitosan-Based In Situ Gels for Ocular Delivery of Therapeutics: A State-of-the-Art Review. Marine Drugs, 2018, 16, 373.	4.6	90
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