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pH-Responsive Hydrogels with Dispersed Hydrophobic Nanoparticles for the Delivery of Hydrophobic Therapeutic Agents

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Polymer International, 2012, 61, 874-879.

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#	Paper	IF	Citations
54	Oral delivery of chemotherapeutic agents: background and potential of drug delivery systems for colon delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2012 , 22, 459-468	4.5	11
53	Composite hydrogels as a vehicle for releasing drugs with a wide range of hydrophobicities. <i>Acta Biomaterialia</i> , 2013 , 9, 8815-22	10.8	26
52	pH-responsive hydrogels with dispersed hydrophobic nanoparticles for the oral delivery of chemotherapeutics. <i>Journal of Biomedical Materials Research - Part A</i> , 2013 , 101, 2229-36	5.4	50
51	Tunable hydrogel-nanoparticles release system for sustained combination therapies in the spinal cord. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 108, 169-77	6	30
50	A review of current nanoparticle and targeting moieties for the delivery of cancer therapeutics. <i>European Journal of Pharmaceutical Sciences</i> , 2013 , 48, 416-27	5.1	546
49	Current progress in Reactive Oxygen Species (ROS)-Responsive materials for biomedical applications. <i>Advanced Healthcare Materials</i> , 2013 , 2, 908-15	10.1	244
48	pH-responsive hydrogels containing PMMA nanoparticles: an analysis of controlled release of a chemotherapeutic conjugate and transport properties. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2013 , 24, 1027-40	3.5	13
47	Polymeric Microparticles. 2014 , 85-116		1
46	25th anniversary article: Rational design and applications of hydrogels in regenerative medicine. <i>Advanced Materials</i> , 2014 , 26, 85-123	24	895
45	ROS-cleavable proline oligomer crosslinking of polycaprolactone for pro-angiogenic host response. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 7109-7113	7.3	43
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38	A novel pH-sensitive ceramic-hydrogel for biomedical applications. <i>Polymers for Advanced Technologies</i> , 2015 , 26, 1439-1446	3.2	19

37	Advances in Functional Assemblies for Regenerative Medicine. <i>Advanced Healthcare Materials</i> , 2015 , 4, 2500-19	10.1	4
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35	Personalizing Biomaterials for Precision Nanomedicine Considering the Local Tissue Microenvironment. <i>Advanced Healthcare Materials</i> , 2015 , 4, 1584-99	10.1	36
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33	Visible-light-induced synthesis of pH-responsive composite hydrogels for controlled delivery of the anticonvulsant drug pregabalin. <i>Acta Biomaterialia</i> , 2015 , 11, 151-61	10.8	38
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30	Polymer Gels as EAPs: Materials. 2016 , 1-27		
29	Nanogel-Integrated pH-Responsive Composite Hydrogels for Controlled Drug Delivery. <i>ACS Biomaterials Science and Engineering</i> , 2017 , 3, 370-380	5.5	61
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15	Pegylated CdSe/ZnS core/shell nanoparticles for controlled drug release. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2019 , 243, 115-124	3.1	3
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13	Nanoparticle-hydrogel superstructures for biomedical applications. <i>Journal of Controlled Release</i> , 2020 , 324, 505-521	11.7	47
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7	Hydrogels Classification According to the Physical or Chemical Interactions and as Stimuli-Sensitive Materials. <i>Gels</i> , 2021 , 7,	4.2	14
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2	Alginate-pectin microparticles loaded with nanoemulsions as nanocomposites for wound healing.		0

1 Swelling Kinetics of Acrylamide Grafted Polysaccharides Blend Hydrogel.

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