

Ion-sensitive *in situ* hydrogels of natamycin bilayers for ocular pharmacotherapy: *in vitro* permeability, *in vivo* evaluation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Thermosensitive in-situ forming gels for ophthalmic delivery of tea polyphenols. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 46, 243-250.	1.4	10
2	Environment sensitive hydrogels for drug delivery applications. <i>European Polymer Journal</i> , 2019, 120, 109220.	2.6	103
3	Updates in Ocular Antifungal Pharmacotherapy: Formulation and Clinical Perspectives. <i>Current Fungal Infection Reports</i> , 2019, 13, 45-58.	0.9	10
4	Cyclodextrin- <i>Amphiphilic Copolymer Supramolecular Assemblies for the Ocular Delivery of Natamycin</i> . <i>Nanomaterials</i> , 2019, 9, 745.	1.9	35
5	Melt-Cast Films Significantly Enhance Triamcinolone Acetonide Delivery to the Deeper Ocular Tissues. <i>Pharmaceutics</i> , 2019, 11, 158.	2.0	10
6	Gellan Gum Based <i>Sol-to-Gel</i> Transforming System of Natamycin Transfersomes Improves Topical Ocular Delivery. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 370, 814-822.	1.3	40
7	Biological Role of Gellan Gum in Improving Scaffold Drug Delivery, Cell Adhesion Properties for Tissue Engineering Applications. <i>Molecules</i> , 2019, 24, 4514.	1.7	72
8	In Situ Gel of Triamcinolone Acetonide-Loaded Solid Lipid Nanoparticles for Improved Topical Ocular Delivery: Tear Kinetics and Ocular Disposition Studies. <i>Nanomaterials</i> , 2019, 9, 33.	1.9	97
9	A novel nanogel loaded with chitosan decorated bilosomes for transdermal delivery of terbutaline sulfate: artificial neural network optimization, in vitro characterization and in vivo evaluation. <i>Drug Delivery and Translational Research</i> , 2020, 10, 471-485.	3.0	46
10	Recent Advances in the Development of In Situ Gelling Drug Delivery Systems for Non-Parenteral Administration Routes. <i>Pharmaceutics</i> , 2020, 12, 859.	2.0	85
11	Carboxyvinyl Polymer and Guar-Borate Gelling System Containing Natamycin Loaded PEGylated Nanolipid Carriers Exhibit Improved Ocular Pharmacokinetic Parameters. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2020, 36, 410-420.	0.6	6
12	Research progress in the application of <i>in situ</i> hydrogel system in tumor treatment. <i>Drug Delivery</i> , 2020, 27, 460-468.	2.5	43
13	Ciprofloxacin Loaded Nanostructured Lipid Carriers Incorporated into In-Situ Gels to Improve Management of Bacterial Endophthalmitis. <i>Pharmaceutics</i> , 2020, 12, 572.	2.0	68
14	Regulation of the Ocular Cell/Tissue Response by Implantable Biomaterials and Drug Delivery Systems. <i>Bioengineering</i> , 2020, 7, 65.	1.6	16
15	Exopolysaccharides in Drug Delivery Systems. <i>Springer Series on Polymer and Composite Materials</i> , 2021, , 143-199.	0.5	2
16	Design of Topical Ocular Ciprofloxacin Nanoemulsion for the Management of Bacterial Keratitis. <i>Pharmaceutics</i> , 2021, 14, 210.	1.7	41
17	Potential of Stimuli-Responsive In Situ Gel System for Sustained Ocular Drug Delivery: Recent Progress and Contemporary Research. <i>Polymers</i> , 2021, 13, 1340.	2.0	35
18	Recent Developments in Ion-Sensitive Systems for Pharmaceutical Applications. <i>Polymers</i> , 2021, 13, 1641.	2.0	16

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19	A Review on Antifungal Efficiency of Plant Extracts Entrenched Polysaccharide-Based Nanohydrogels. <i>Nutrients</i> , 2021, 13, 2055.	1.7	33
20	The Emerging Role of Topical Ocular Drugs to Target the Posterior Eye. <i>Ophthalmology and Therapy</i> , 2021, 10, 465-494.	1.0	13
21	Design, synthesis, spectral analysis and molecular docking studies of some fluorescent biodiagnostic material as potential anti cervical cancer agents. <i>Materials Today: Proceedings</i> , 2021, 47, 776-783.	0.9	2
22	Nanocubosomal based <i>in situ</i> gel loaded with natamycin for ocular fungal diseases: development, optimization, <i>in-vitro</i> , and <i>in-vivo</i> assessment. <i>Drug Delivery</i> , 2021, 28, 1836-1848.	2.5	18
23	Integrated nanovesicular/self-nanoemulsifying system (INV/SNES) for enhanced dual ocular drug delivery: statistical optimization, <i>in vitro</i> and <i>in vivo</i> evaluation. <i>Drug Delivery and Translational Research</i> , 2020, 10, 801-814.	3.0	26
24	A Review on Ocular Novel Drug Delivery Systems of Antifungal Drugs: Functional Evaluation and Comparison of Conventional and Novel Dosage Forms. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 11, 28-38.	0.6	26
25	Intranasal Zolmitriptan-Loaded Bilosomes with Extended Nasal Mucociliary Transit Time for Direct Nose to Brain Delivery. <i>Pharmaceutics</i> , 2021, 13, 1828.	2.0	27
26	Superparamagnetic iron oxide loaded chitosan coated bilosomes for magnetic nose to brain targeting of resveratrol. <i>International Journal of Pharmaceutics</i> , 2021, 610, 121244.	2.6	16
27	Stimuli-Responsive Polymers for Transdermal, Transmucosal and Ocular Drug Delivery. <i>Pharmaceutics</i> , 2021, 13, 2050.	2.0	16
28	Intranasal repaglinide-solid lipid nanoparticles integrated <i>in situ</i> gel outperform conventional oral route in hypoglycemic activity. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 68, 103086.	1.4	8
29	Targeted drug delivery vehicles mediated by nanocarriers and aptamers for posterior eye disease therapeutics: barriers, recent advances and potential opportunities. <i>Nanotechnology</i> , 2022, 33, 162001.	1.3	7
30	Surface-Modified Bilosomes Nanogel Bearing a Natural Plant Alkaloid for Safe Management of Rheumatoid Arthritis Inflammation. <i>Pharmaceutics</i> , 2022, 14, 563.	2.0	28
31	Dual Drug Loaded Lipid Nanocarrier Formulations for Topical Ocular Applications. <i>International Journal of Nanomedicine</i> , 0, Volume 17, 2283-2299.	3.3	14
32	ı̇ Bibliometric analysis of articles on nanoemulsion and/or <i>in-situ</i> gel for ocular drug delivery system published during the 2011–2021 period. <i>Pharmacia</i> , 2022, 69, 467-484.	0.4	1
33	Recent Advances in Ocular Therapy by Hydrogel Biomaterials. , 2023, 01, .		1
34	Application and Research Progress of Natamycin and Its Derivatives in Ocular Infectious Diseases. <i>Advances in Clinical Medicine</i> , 2022, 12, 5863-5869.	0.0	0
35	Preparation of Terbinafin-Encapsulated Solid Lipid Nanoparticles Containing Antifungal Carbopol® Hydrogel with Improved Efficacy: <i>In Vitro</i> , <i>Ex Vivo</i> and <i>In Vivo</i> Study. <i>Pharmaceutics</i> , 2022, 14, 1393.	2.0	13
36	Advanced Vesicular Systems for Antifungal Drug Delivery. <i>AAPS PharmSciTech</i> , 2022, 23, .	1.5	11

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38	High-strength amphoteric hydrogel that can realize self-repairing of cement microcracks triggered by CO ₂ gas. Reactive and Functional Polymers, 2022, 179, 105380.	2.0	4
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43	Natamycin Ocular Delivery: Challenges and Advancements in Ocular Therapeutics. Advances in Therapy, 2023, 40, 3332-3359.	1.3	2
47	Advanced hydrogel-based platform for ocular drug delivery. , 2023, , 305-320.		0
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