Probing insulin bioactivity in oral nanoparticles produc emulsification/internal gelation

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Citation Report

#	Article	IF	Citations
1	Continuous manufacturing of carboxyamidotriazoleencapsulated nanoemulsions using adaptive focused acoustics: Potential green technology for the pharmaceutical industry. Journal of Biomedical Engineering and Informatics, 2015, 2, 70.	0.2	1
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5	Design of Insulin-Loaded Nanoparticles Enabled by Multistep Control of Nanoprecipitation and Zinc Chelation. ACS Applied Materials & Interfaces, 2017, 9, 11440-11450.	4.0	28
6	In vivo biodistribution of antihyperglycemic biopolymer-based nanoparticles for the treatment of type 1 and type 2 diabetes. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 113, 88-96.	2.0	24
7	Hydrophilic poly (ethylene glycol) capped poly (lactic-co-glycolic) acid nanoparticles for subcutaneous delivery of insulin in diabetic rats. International Journal of Biological Macromolecules, 2017, 95, 1190-1198.	3.6	20
8	A novel nanoemulsion-based method to produce ultrasmall, water-dispersible nanoparticles from chitosan, surface modified with cell-penetrating peptide for oral delivery of proteins and peptides. International Journal of Nanomedicine, 2017, Volume 12, 3471-3483.	3.3	32
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13	Application of experimental design for the development of soft-capsules through a prilling, inverse gelation process. Journal of Drug Delivery Science and Technology, 2019, 49, 577-585.	1.4	9
14	Silk fibroin films stabilizes and releases bioactive insulin for the treatment of corneal wounds. European Polymer Journal, 2019, 118, 502-513.	2.6	17
15	Bio-nanotechnological advancement of orally administered insulin nanoparticles: Comprehensive review of experimental design for physicochemical characterization. International Journal of Pharmaceutics, 2019, 572, 118720.	2.6	23
16	Solvent-free synthesis of acetylated cashew gum for oral delivery system of insulin. Carbohydrate Polymers, 2019, 207, 601-608.	5.1	34
17	Alginate Nanoformulation: Influence of Process and Selected Variables. Pharmaceuticals, 2020, 13, 335.	1.7	76
18	Recent Advances in Encapsulation, Protection, and Oral Delivery of Bioactive Proteins and Peptides using Colloidal Systems. Molecules, 2020, 25, 1161.	1.7	79

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19	Lyophilisation Improves Bioactivity and Stability of Insulin-Loaded Polymeric-Oligonucleotide Nanoparticles for Diabetes Treatment. AAPS PharmSciTech, 2020, 21, 108.	1.5	24
20	Characterization of St. John's wort (Hypericum perforatum L.) and the impact of filtration process on bioactive extracts incorporated into carbohydrate-based hydrogels. Food Hydrocolloids, 2020, 104, 105748.	5.6	25
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