Muhammad Suhail

List of Publications by Year
in descending order

19 papers	392 citations	759233 12 h-index	794594 19 g-index
19 all docs	19 docs citations	19 times ranked	141 citing authors

#	Article	IF	Citations
1	Overview of nanoparticulate strategies for solubility enhancement of poorly soluble drugs. Life Sciences, 2022, 291, 120301.	4.3	70
2	Using Carbomer-Based Hydrogels for Control the Release Rate of Diclofenac Sodium: Preparation and In Vitro Evaluation. Pharmaceuticals, 2020, 13, 399.	3.8	49
3	Fabrication and Characterization of Diclofenac Sodium Loaded Hydrogels of Sodium Alginate as Sustained Release Carrier. Gels, 2021, 7, 10.	4.5	45
4	Development and characterization of pH-sensitive chondroitin sulfate-co-poly(acrylic acid) hydrogels for controlled release of diclofenac sodium. Journal of Saudi Chemical Society, 2021, 25, 101212.	5.2	35
5	Synthesis of PEG-4000-co-poly (AMPS) nanogels by cross-linking polymerization as highly responsive networks for enhancement in meloxicam solubility. Drug Development and Industrial Pharmacy, 2021, 47, 465-476.	2.0	33
6	Preparation and In Vitro Evaluation of Aspartic/Alginic Acid Based Semi-Interpenetrating Network Hydrogels for Controlled Release of Ibuprofen. Gels, 2021, 7, 68.	4.5	18
7	Fabrication of polyethylene glycol hydrogels with enhanced swelling; loading capacity and release kinetics. Polymer Bulletin, 2022, 79, 5389-5415.	3.3	18
8	Preparation, Characterization, Swelling Potential, and In-Vitro Evaluation of Sodium Poly(Styrene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 2021, 14, 350.	3.8	16
9	Fabrication of alginate based microgels for drug-sustained release: In-vitro and in-vivo evaluation. International Journal of Biological Macromolecules, 2021, 192, 958-966.	7.5	15
10	Micro and nanorobot-based drug delivery: an overview. Journal of Drug Targeting, 2022, 30, 349-358.	4.4	15
11	Fabrication and In Vitro Evaluation of pH-Sensitive Polymeric Hydrogels as Controlled Release Carriers. Gels, 2021, 7, 110.	4.5	14
12	Improved skin permeability and whitening effect of catechin-loaded transfersomes through topical delivery. International Journal of Pharmaceutics, 2021, 607, 121030.	5.2	13
13	Designing of pH-Sensitive Hydrogels for Colon Targeted Drug Delivery; Characterization and In Vitro Evaluation. Gels, 2022, 8, 155.	4.5	11
14	Formulation and In-Vitro Characterization of pH-Responsive Semi-Interpenetrating Polymer Network Hydrogels for Controlled Release of Ketorolac Tromethamine. Gels, 2021, 7, 167.	4.5	9
15	Enhancement of the Topical Bioavailability and Skin Whitening Effect of Genistein by Using Microemulsions as Drug Delivery Carriers. Pharmaceuticals, 2021, 14, 1233.	3.8	8
16	Formulation, Characterization, and In Vitro Drug Release Study of Î²-Cyclodextrin-Based Smart Hydrogels. Gels, 2022, 8, 207.	4.5	8
17	Cross-linking polymerization of beta-cyclodextrin with acrylic monomers; characterization and study of drug carrier properties. Polymer Bulletin, 2023, 80, 1893-1914.	3.3	7
18	Synthesis and In Vitro Evaluation of Aspartic Acid Based Microgels for Sustained Drug Delivery. Gels, 2022, 8, 12.	4.5	5

#	Article	IF	Citations
19	Synthesis, Characterization, In-Vitro and In-Vivo Evaluation of Ketorolac Tromethamine-Loaded Hydrogels of Glutamic Acid as Controlled Release Carrier. Polymers, 2021, 13, 3541.	4.5	3