

# Fatemeh Sadeghi

## List of Publications by Year in descending order

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36  
papers

1,303  
citations

394421

19  
h-index

361022

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37  
all docs

37  
docs citations

37  
times ranked

1917  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of a Combined Topical Herbal Cream on the Incidence and Severity of Striae Gravidarum in Primiparous Women: A Randomized Clinical Trial. <i>Current Women's Health Reviews</i> , 2023, 19, .	0.2	0
2	Optimization study of combined enteric and time-dependent polymethacrylates as a coating for colon targeted delivery of 5-ASA pellets in rats with ulcerative colitis. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 168, 106072.	4.0	15
3	Anti-solvent crystallization of celecoxib in the presence of PVP for enhancing the dissolution rate: Comparison of water and supercritical CO <sub>2</sub> as two antisolvents. <i>Chemical Engineering Research and Design</i> , 2022, 177, 741-750.	5.6	8
4	Application of inulin/Eudragit RS in 5-ASA pellet coating with tuned, sustained-release feature in an animal model of ulcerative colitis. <i>International Journal of Pharmaceutics</i> , 2021, 597, 120347.	5.2	15
5	Synthesis of a novel PEGylated colon-specific azo-based 4- aminosalicylic acid prodrug. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 781-787.	1.0	2
6	Screening of different polysaccharides in a composite film based on Eudragit RS for subsequent use as a coating for delivery of 5-ASA to colon. <i>International Journal of Pharmaceutics</i> , 2019, 568, 118527.	5.2	17
7	A review on 5-aminosalicylic acid colon-targeted oral drug delivery systems. <i>International Journal of Pharmaceutics</i> , 2019, 558, 367-379.	5.2	76
8	Synergistic effect of polyethylene glycol and superdisintegrant on dissolution rate enhancement of simvastatin in pellet formulation. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 720-728.	2.4	7
9	Peculiar effect of polyethylene glycol in comparison with triethyl citrate or diethyl phthalate on properties of ethyl cellulose microcapsules containing propranolol hydrochloride in process of emulsion-solvent evaporation. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 421-431.	2.0	5
10	Indomethacin electrospun nanofibers for colonic drug delivery: In vitro dissolution studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 152, 29-35.	5.0	39
11	Extensive preclinical investigation of polymersomal formulation of doxorubicin versus Doxil-mimic formulation. <i>Journal of Controlled Release</i> , 2017, 264, 228-236.	9.9	59
12	Effect of Variation in Viscosity Grade of Ethylcellulose on Theophylline Microcapsule Properties Prepared by Emulsion Solvent Evaporation. <i>Current Drug Delivery</i> , 2017, 14, 73-82.	1.6	5
13	Evaluation of ethylcellulose and its pseudolatex (Surelease) in preparation of matrix pellets of theophylline using extrusion-spheronization. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 9-16.	1.0	21
14	Antisolvent precipitation technique: A very promising approach to crystallize curcumin in presence of polyvinyl pyrrolidone for solubility and dissolution enhancement. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 147, 258-264.	5.0	58
15	Process Optimization, Physical Properties, and Environmental Stability of an $\alpha$ -Tocopherol Nanocapsule Preparation Using Complex Coacervation Method and Full Factorial Design. <i>Chemical Engineering Communications</i> , 2016, 203, 64-74.	2.6	5
16	Folate receptor-targeted multimodal polymersomes for delivery of quantum dots and doxorubicin to breast adenocarcinoma: In vitro and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2016, 500, 162-178.	5.2	122
17	Dextran-b-poly(lactide-co-glycolide) polymersome for oral delivery of insulin: In vitro and in vivo evaluation. <i>Journal of Controlled Release</i> , 2016, 227, 58-70.	9.9	109
18	Evaluation of the effects of subgingival injection of Simvastatin on space re-opening after orthodontic space closure in adults. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2016, 10, 3-7.	1.0	5

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19	Surelease or organic solution of ethylcellulose in preparation of sustained release theophylline micromatrices or matrices using spray drying technique. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 204-210.	2.4	6
20	Epithelial cell adhesion molecule aptamer conjugated PEG-PLGA nanopolymerosomes for targeted delivery of doxorubicin to human breast adenocarcinoma cell line in vitro. <i>International Journal of Pharmaceutics</i> , 2015, 479, 241-251.	5.2	120
21	Surelease as granulating liquid in preparation of sustained release matrices of ethylcellulose and theophylline. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 1655-1660.	2.0	5
22	Comparative evaluation of polymersome versus micelle structures as vehicles for the controlled release of drugs. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	55
23	The chemotherapeutic potential of doxorubicin-loaded PEG-b-PLGA nanopolymerosomes in mouse breast cancer model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 94, 521-531.	4.3	80
24	In vitro and in vivo evaluation of therapy targeting epithelial-cell adhesion-molecule aptamers for non-small cell lung cancer. <i>Journal of Controlled Release</i> , 2015, 209, 88-100.	9.9	119
25	Synthesis and self-assembly of biodegradable polyethylene glycol-poly (lactic acid) diblock copolymers as polymerosomes for preparation of sustained release system of doxorubicin. <i>International Journal of Pharmaceutical Investigation</i> , 2015, 5, 134.	0.3	31
26	Preparation and characterization of celecoxib dispersions in soluplus <sup>®</sup> : comparison of spray drying and conventional methods. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 35-50.	0.5	31
27	Promising dissolution enhancement effect of soluplus on crystallized celecoxib obtained through antisolvent precipitation and high pressure homogenization techniques. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 122, 591-600.	5.0	45
28	Comparing various techniques to produce micro/nanoparticles for enhancing the dissolution of celecoxib containing PVP. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 261-274.	4.3	55
29	Preparation and characterization of celecoxib solid dispersions; comparison of poloxamer-188 and PVP-K30 as carriers. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 322-31.	1.0	23
30	Preparation and characterization and release properties of Eudragit RS based ibuprofen pellets prepared by extrusion spherulization: effect of binder type and concentration. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 1238-1246.	2.0	16
31	Improvement of Physico-mechanical Properties of Partially Amorphous Acetaminophen Developed from Hydroalcoholic Solution Using Spray Drying Technique. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 1100-8.	1.0	13
32	Comparison of Plasticizer Effect on Thermo-responsive Properties of Eudragit RS Films. <i>AAPS PharmSciTech</i> , 2012, 13, 1024-1030.	3.3	10
33	Production of Ibuprofen Pellets Containing High Amount of Rate Retarding Eudragit RL Using PEG400 and Investigation of Their Physicomechanical Properties. <i>Iranian Journal of Basic Medical Sciences</i> , 2011, 14, 383-90.	1.0	4
34	The influence of drug type on the release profiles from Surelease-coated pellets. <i>International Journal of Pharmaceutics</i> , 2003, 254, 123-135.	5.2	45
35	Study of Drug Release from Pellets Coated with Surelease Containing Hydroxypropylmethylcellulose. <i>Drug Development and Industrial Pharmacy</i> , 2001, 27, 419-430.	2.0	39
36	Comparative Study of Drug Release from Pellets Coated with HPMC or Surelease. <i>Drug Development and Industrial Pharmacy</i> , 2000, 26, 651-660.	2.0	38