

Fatemeh Ahmadi

List of Publications by Year in descending order

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45
papers

1,065
citations

471509

17
h-index

414414

32
g-index

48
all docs

48
docs citations

48
times ranked

1756
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and cytotoxicity evaluation of doxorubicin-polyethyleneimine conjugate as a potential carrier for dual delivery of drug and gene. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 68, 102994.	3.0	2
2	Hyaluronic Acid Scaffolds and Injectable Gels for Healing of Induced Arthritis in Rat Knee: Effect of Prednisolone Revisited. <i>Regenerative Engineering and Translational Medicine</i> , 2021, 7, 393-404.	2.9	2
3	The application of <i>Pistacia khinjuk</i> extract nanoemulsion in a biopolymeric coating to improve the shelf life extension of sunflower oil. <i>Food Science and Nutrition</i> , 2021, 9, 920-928.	3.4	17
4	Synthesis and cytotoxicity evaluation of gemcitabine-tobacco mosaic virus conjugates. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 62, 102388.	3.0	3
5	Antibiotic Therapy in Dentistry. <i>International Journal of Dentistry</i> , 2021, 2021, 1-10.	1.5	53
6	Synthesis, cytotoxicity assay, In vivo pharmacokinetics, biodistribution and modeling study of cabazitaxel-dextran nanoconjugates: targeted vs non targeted delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 209, 112187.	5.0	4
7	In Silico Design of Epitope-Based Allergy Vaccine Against <i>Bellatella germanica</i> Cockroach Allergens. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 1739-1749.	1.9	4
8	Preparation and evaluation of an oral mucoadhesive gel containing nystatin-loaded alginate microparticles. <i>European Pharmaceutical Journal</i> , 2020, 67, 15-21.	0.3	2
9	The effectiveness of a traditional Persian medicine preparation in the treatment of chronic cough: A randomized, double-blinded, placebo-controlled clinical trial. <i>Complementary Therapies in Medicine</i> , 2020, 49, 102324.	2.7	7
10	Carnosine and Histidine Supplementation Blunt Lead-Induced Reproductive Toxicity through Antioxidative and Mitochondria-Dependent Mechanisms. <i>Biological Trace Element Research</i> , 2019, 187, 151-162.	3.5	72
11	Doxorubicin-verapamil dual loaded PLGA nanoparticles for overcoming P-glycoprotein mediated resistance in cancer: Effect of verapamil concentration. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 53, 101206.	3.0	9
12	Efficacy of a hybrid system of hyaluronic acid and collagen loaded with prednisolone and TGF- β 3 for cartilage regeneration in rats. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 51, 55-62.	3.0	13
13	Enhanced anti-tumor efficacy and reduced cardiotoxicity of doxorubicin delivered in a novel plant virus nanoparticle. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 80-86.	5.0	34
14	Exacerbated liver injury of antithyroid drugs in endotoxin-treated mice. <i>Drug and Chemical Toxicology</i> , 2019, 42, 615-623.	2.3	7
15	Partial least Squares- least squares- Support Vector Machine Modeling of ATR-IR as a Spectrophotometric Method for Detection and Determination of Iron in Pharmaceutical Formulations. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 72-79.	0.5	3
16	Plant virus nanoparticles: Novel and robust nanocarriers for drug delivery and imaging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 167, 20-27.	5.0	51
17	Dual effects of sulfasalazine on rat sperm characteristics, spermatogenesis, and steroidogenesis in two experimental models. <i>Toxicology Letters</i> , 2018, 284, 46-55.	0.8	61
18	Hybrid Scaffolds of Hyaluronic Acid and Collagen Loaded with Prednisolone: an Interesting System for Osteoarthritis. <i>Advanced Pharmaceutical Bulletin</i> , 2018, 8, 11-19.	1.4	29

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19	Synthesis and <i>in vitro</i> assessment of novel water-soluble dextran-docetaxel conjugates as potential pH sensitive system for tumor-targeted delivery. Journal of Applied Polymer Science, 2017, 134, 45457.	2.6	7
20	Generation of recombinant protein shells of Johnson grass chlorotic stripe mosaic virus in tobacco plants and their use as drug carrier. Journal of Virological Methods, 2017, 248, 148-153.	2.1	26
21	Design and characterization of paclitaxel-verapamil co-encapsulated PLGA nanoparticles: Potential system for overcoming P-glycoprotein mediated MDR. Journal of Drug Delivery Science and Technology, 2017, 41, 174-181.	3.0	22
22	PLS-LS-SVM based modeling of ATR-IR as a robust method in detection and qualification of alprazolam. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 173, 87-92.	3.9	13
23	Synthesis and Characterization of Water-soluble Conjugates of Cabazitaxel Hemiesters-Dextran. Anti-Cancer Agents in Medicinal Chemistry, 2017, 17, 1555-1562.	1.7	7
24	Grandivittin as a natural minor groove binder extracted from <i>Ferulago macrocarpa</i> to ct-DNA, experimental and <i>in silico</i> analysis. Chemico-Biological Interactions, 2016, 258, 89-101.	4.0	29
25	Anticancer Agents: Polymeric Prodrugs for Drug Targeting. , 2016, , 267-280.		1
26	Effects of <i>Malva sylvestris</i> and Its Isolated Polysaccharide on Experimental Ulcerative Colitis in Rats. Journal of Evidence-Based Complementary & Alternative Medicine, 2016, 21, 14-22.	1.5	20
27	Effect of aerobic exercise against vanadyl sulphate-induced nephrotoxicity and hepatotoxicity in rats. Journal of Renal Injury Prevention, 2016, 5, 183-187.	0.2	3
28	The Chemical Composition and <i>in vitro</i> Antifungal Activities of Essential Oils of Five Eucalyptus Species. Journal of Essential Oil-bearing Plants: JEOP, 2015, 18, 666-677.	1.9	9
29	Novel agonists of benzodiazepine receptors: Design, synthesis, binding assay and pharmacological evaluation of 1,2,4-triazolo[1,5-a]pyrimidinone and 3-amino-1,2,4-triazole derivatives. Bioorganic and Medicinal Chemistry, 2015, 23, 480-487.	3.0	48
30	Chitosan based hydrogels: characteristics and pharmaceutical applications. Research in Pharmaceutical Sciences, 2015, 10, 1-16.	1.8	201
31	Encapsulation in PLGA-PEG enhances 9-nitro-camptothecin cytotoxicity to human ovarian carcinoma cell line through apoptosis pathway. Research in Pharmaceutical Sciences, 2015, 10, 161-8.	1.8	12
32	Synthesis, receptor affinity and effect on pentylenetetrazole-induced seizure threshold of novel benzodiazepine analogues: 3-Substituted 5-(2-phenoxybenzyl)-4H-1,2,4-triazoles and 2-amino-5-(phenoxybenzyl)-1,3,4-oxadiazoles. Bioorganic and Medicinal Chemistry, 2014, 22, 1929-1937.	3.0	13
33	Meloxicam transdermal delivery: effect of eutectic point on the rate and extent of skin permeation. Iranian Journal of Basic Medical Sciences, 2014, 17, 112-8.	1.0	13
34	Optimum conditions of radioligand receptor binding assay of ligands of benzodiazepine receptors. Iranian Journal of Pharmaceutical Research, 2014, 13, 79-86.	0.5	7
35	Comparison [3H]-flumazenil binding parameters in rat cortical membrane using different separation methods, filtration and centrifugation. Nuclear Medicine and Biology, 2013, 40, 896-900.	0.6	10
36	Enhanced oral bioavailability of paclitaxel by concomitant use of absorption enhancers and P-glycoprotein inhibitors in rats. Journal of Chemotherapy, 2013, 25, 355-361.	1.5	5

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37	Preparation and evaluation of a sustained-release suspension containing theophylline microcapsules. African Journal of Pharmacy and Pharmacology, 2012, 6, .	0.3	2
38	Preparation of budesonideâ€“dextran conjugates using glutarate spacer as a colon-targeted drug delivery system: <i>in vitro</i>/<i>in vivo</i> evaluation in induced ulcerative colitis. Journal of Drug Targeting, 2011, 19, 140-153.	4.4	32
39	Microencapsulation of budesonide with dextran by spray drying technique for colon-targeted delivery: an <i>in vitro</i>/<i>in vivo</i> evaluation in induced colitis in rat. Journal of Microencapsulation, 2011, 28, 62-73.	2.8	24
40	Preparation and in vitro/in vivo evaluation of dextran matrix tablets of budesonide in experimental ulcerative colitis in rats. Drug Delivery, 2011, 18, 122-130.	5.7	12
41	Development and validation of a rapid HPLC method for simultaneous analysis of budesonide and its novel synthesized hemiesters in colon specific formulations. Research in Pharmaceutical Sciences, 2011, 6, 107-16.	1.8	5
42	Effectiveness of budesonide-succinate-dextran conjugate as a novel prodrug of budesonide against acetic acid-induced colitis in rats. International Journal of Colorectal Disease, 2010, 25, 1159-1165.	2.2	49
43	Colon delivery of budesonide using solid dispersion in dextran for the treatment and secondary prevention of ulcerative colitis in rat. International Journal of Preventive Medicine, 2010, 1, 115-23.	0.4	10
44	Synthesis and evaluation of dextranâ€“budesonide conjugates as colon specific prodrugs for treatment of ulcerative colitis. International Journal of Pharmaceutics, 2009, 365, 69-76.	5.2	66
45	Development and validation of a new HPLC method for determination of lamotrigine and related compounds in tablet formulations. Journal of Pharmaceutical and Biomedical Analysis, 2006, 40, 999-1005.	2.8	39