Jaber Emami-Baferani

List of Publications by Year
in descending order

40 papers	1,210 citations	279798 23 h-index	377865 34 g-index
40 all docs	40 docs citations	40 times ranked	1937 citing authors

#	Article	IF	Citations
1	In vitro - in vivo correlation: from theory to applications. Journal of Pharmacy and Pharmaceutical Sciences, 2006, 9, 169-89.	2.1	165
2	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
3	A Novel Approach to Prepare Insulin-Loaded Poly (Lactic-Co-Glycolic Acid) Microcapsules and the Protein Stability Study. Journal of Pharmaceutical Sciences, 2009, 98, 1712-1731.	3.3	62
4	The effect of formulation variables on the characteristics of insulin-loaded poly(lactic-co-glycolic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Surfaces B: Biointerfaces, 2009, 74, 340-349.	5.0	60
5	Formulation of LDL Targeted Nanostructured Lipid Carriers Loaded with Paclitaxel: A Detailed Study of Preparation, Freeze Drying Condition, andIn VitroCytotoxicity. Journal of Nanomaterials, 2012, 2012, 1-10.	2.7	59
6	Development of a prolonged-release gastroretentive tablet formulation of ciprofloxacin hydrochloride: Pharmacokinetic characterization in healthy human volunteers. International Journal of Pharmaceutics, 2011, 409, 128-136.	5.2	53
7	Co-delivery of paclitaxel andÎ±-tocopherol succinate by novel chitosan-based polymeric micelles for improving micellar stability and efficacious combination therapy. Drug Development and Industrial Pharmacy, 2015, 41, 1137-1147.	2.0	52
8	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
9	Effect of carrier morphology and surface characteristics on the development of respirable PLGA microcapsules for sustained-release pulmonary delivery of insulin. International Journal of Pharmaceutics, 2010, 389, 74-85.	5.2	46
10	Particle size design of PLGA microspheres for potential pulmonary drug delivery using response surface methodology. Journal of Microencapsulation, 2009, 26, 1-8.	2.8	45
11	Development and optimization of transferrin-conjugated nanostructured lipid carriers for brain delivery of paclitaxel using Boxâ€“Behnken design. Pharmaceutical Development and Technology, 2017, 22, 370-382.	2.4	45
12	Targeted Nanostructured Lipid Carrier for Brain Delivery of Artemisinin: Design, Preparation, Characterization, Optimization and Cell Toxicity. Journal of Pharmacy and Pharmaceutical Sciences, 2018, 21, 225s-241s.	2.1	45
13	Physicochemical, pharmaceutical and biological approaches toward designing optimized and efficient hydrophobically modified chitosan-based polymeric micelles as a nanocarrier system for targeted delivery of anticancer drugs. Journal of Drug Targeting, 2013, 21, 693-709.	4.4	35
14	In vivopharmacokinetics, biodistribution and anti-tumor effect of paclitaxel-loaded targeted chitosan-based polymeric micelle. Drug Delivery, 2016, 23, 1-11.	5.7	35
15	Pharmacokinetics and pharmacodynamics of controlled release insulin loaded PLGA microcapsules using dry powder inhaler in diabetic rats. Biopharmaceutics and Drug Disposition, 2010, 31, 189-201.	1.9	34
16	Preparation of budesonideâ€“dextran conjugates using glutarate spacer as a colon-targeted drug delivery system:in vitro/in vivoevaluation in induced ulcerative colitis. Journal of Drug Targeting, 2011, 19, 140-153.	4.4	32
17	Formulation and optimization of celecoxib-loaded PLGA nanoparticles by the Taguchi design and theirin vitrocytotoxicity for lung cancer therapy. Pharmaceutical Development and Technology, 2015, 20, 791-800.	2.4	29
18	PLGA-PEG-RA-based polymeric micelles for tumor targeted delivery of irinotecan. Pharmaceutical Development and Technology, 2018, 23, 41-54.	2.4	29

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19	Preparation and characterization of an injectable thermosensitive hydrogel for simultaneous delivery of paclitaxel and doxorubicin. Research in Pharmaceutical Sciences, 2018, 13, 181.	1.8	29
20	Influence of carrier particle size, carrier ratio and addition of fine ternary particles on the dry powder inhalation performance of insulin-loaded PLGA microcapsules. Powder Technology, 2010, 201, 289-295.	4.2	28
21	Novel pH-triggered biocompatible polymeric micelles based on heparinâ€“Î±-tocopherol conjugate for intracellular delivery of docetaxel in breast cancer. Pharmaceutical Development and Technology, 2020, 25, 492-509.	2.4	28
22	Development and in vitro/in vivo evaluation of a novel targeted polymeric micelle for delivery of paclitaxel. International Journal of Biological Macromolecules, 2015, 80, 29-40.	7.5	27
23	Microencapsulation of budesonide with dextran by spray drying technique for colon-targeted delivery: anin vitro/in vivoevaluation in induced colitis in rat. Journal of Microencapsulation, 2011, 28, 62-73.	2.8	24
24	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
25	In Vitro and In Vivo Evaluation of Novel DTX-Loaded Multifunctional Heparin-Based Polymeric Micelles Targeting Folate Receptors and Endosomes. Recent Patents on Anti-Cancer Drug Discovery, 2020, 15, 341-359.	1.6	11
26	Receptor targeting drug delivery strategies and prospects in the treatment of rheumatoid arthritis. Research in Pharmaceutical Sciences, 2019, 14, 471.	1.8	11
27	Pegylated multifunctional pH-responsive targeted polymeric micelles for ovarian cancer therapy: synthesis, characterization and pharmacokinetic study. International Journal of Polymeric Materials and Polymeric Biomaterials, 2021, 70, 1012-1026.	3.4	10
28	Effects of probiotic drop containing Lactobacillus rhamnosus, Bifidobacterium infantis, and Lactobacillus reuteri on salivary Streptococcus mutans and Lactobacillus levels. Contemporary Clinical Dentistry, 2016, 7, 469.	0.7	10
29	A simple and sensitive HPLC method for analysis of imipramine in human plasma with UV detection and liquid-liquid extraction: Application in bioequivalence studies. Research in Pharmaceutical Sciences, 2016, 11, 168-76.	1.8	10
30	Therapeutic drug monitoring of vancomycin by AUCÏ„-MIC ratio in patients with chronic kidney disease. Research in Pharmaceutical Sciences, 2019, 14, 84.	1.8	9
31	Formulation of sustained - release lithium carbonate matrix tablets: influence of hydrophilic materials on the release rate and in vitro-in vivo evaluation. Journal of Pharmacy and Pharmaceutical Sciences, 2004, 7, 338-44.	2.1	9
32	Colon specific delivery of budesonide based on triple coated pellets: in vitro/in vivo evaluation. Acta Pharmaceutica, 2012, 62, 341-356.	2.0	7
33	QUANTIFICATION OF PANTOPRAZOLE BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC) METHOD: IN VITRO AND IN VIVO APPLICATIONS. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 681-695.	1.0	7
34	Design and in vitro evaluation of a novel controlled onset extended-release delivery system of metoprolol tartrate. Research in Pharmaceutical Sciences, 2016, 11, 81-92.	1.8	7
35	The effect of process parameters on the size and morphology of poly(<scp>D,L</scp>â€lactideâ€coâ€glycolide) micro/nanoparticles prepared by an oil in oil emulsion/solvent evaporation technique. Journal of Applied Polymer Science, 2010, 116, 528-534.	2.6	6
36	Targeted Nanostructured Lipid Carriers for Delivery of Paclitaxel to Cancer Cells: Preparation, Characterization, and Cell Toxicity. Current Drug Delivery, 2017, 14, 1189-1200.	1.6	6

#	Article	IF	Citations
37	Development of a RP-HPLC method for analysis of docetaxel in tumor-bearing mice plasma and tissues following injection of docetaxel-loaded pH responsive targeting polymeric micelles. Research in Pharmaceutical Sciences, 2020, 15, 1.	1.8	6
38	A simple and sensitive high-performance liquid chromatography method for determination of ciprofloxacin in bioavailability studies of conventional and gastroretentive prolonged-release formulations. Advanced Biomedical Research, 2016, 5, 163.	0.5	5
39	In Vitro and In Vivo Evaluation of Two Hydroxychloroquine Tablet Formulations: HPLC Assay Development. Journal of Chromatographic Science, 2021, 59, 71-78.	1.4	4
40	Pulmonary Delivery of Docetaxel and Celecoxib by PLGA Porous Microparticles for Their Synergistic Effects Against Lung Cancer. Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, 951-967.	1.7	3