

Kambiz Gilani

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,910
citations

201674

27
h-index

265206

42
g-index

60
all docs

60
docs citations

60
times ranked

2931
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and characterization of spray dried inhalable powders containing chitosan nanoparticles for pulmonary delivery of isoniazid. <i>Journal of Microencapsulation</i> , 2011, 28, 605-613.	2.8	113
2	Formulation and <i>in vitro</i> evaluation of ciprofloxacin containing niosomes for pulmonary delivery. <i>Journal of Microencapsulation</i> , 2010, 27, 618-627.	2.8	92
3	The effect of vehicle on physical properties and aerosolisation behaviour of disodium cromoglycate microparticles spray dried alone or with l-leucine. <i>International Journal of Pharmaceutics</i> , 2004, 285, 97-108.	5.2	90
4	Development of chitosan-based nanoparticles for pulmonary delivery of itraconazole as dry powder formulation. <i>Powder Technology</i> , 2012, 222, 65-70.	4.2	75
5	Preparation of 5-fluorouracil nanoparticles by supercritical antisolvents for pulmonary delivery. <i>International Journal of Nanomedicine</i> , 2010, 5, 763.	6.7	63
6	A Novel Approach to Prepare Insulin-Loaded Poly (Lactic-Co-Glycolic Acid) Microcapsules and the Protein Stability Study. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 1712-1731.	3.3	62
7	The effect of formulation variables on the characteristics of insulin-loaded poly(lactic-co-glycolic) Tj ETQq1 1 0.784314 rgBT /Overlock 11 Surfaces B: Biointerfaces, 2009, 74, 340-349.	5.0	60
8	Synthesis and <i>in vitro</i> evaluation of a pH-sensitive PLA-PEG-folate based polymeric micelle for controlled delivery of docetaxel. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 116, 309-317.	5.0	58
9	The effective encapsulation of a hydrophobic lipid-insoluble drug in solid lipid nanoparticles using a modified double emulsion solvent evaporation method. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 112, 408-414.	5.0	56
10	Nanoliposome containing cyclosporine A reduced neuroinflammation responses and improved neurological activities in cerebral ischemia/reperfusion in rat. <i>Fundamental and Clinical Pharmacology</i> , 2017, 31, 185-193.	1.9	55
11	Doxorubicin-conjugated PLA-PEG-Folate based polymeric micelle for tumor-targeted delivery: Synthesis and <i>in vitro</i> evaluation. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 30.	2.0	49
12	Preparation, optimization and <i>in vitro</i> characterization of stearyl-gemcitabine polymeric micelles: A comparison with its self-assembled nanoparticles. <i>International Journal of Pharmaceutics</i> , 2014, 468, 142-151.	5.2	48
13	Effect of carrier morphology and surface characteristics on the development of respirable PLGA microcapsules for sustained-release pulmonary delivery of insulin. <i>International Journal of Pharmaceutics</i> , 2010, 389, 74-85.	5.2	46
14	Particle size design of PLGA microspheres for potential pulmonary drug delivery using response surface methodology. <i>Journal of Microencapsulation</i> , 2009, 26, 1-8.	2.8	45
15	Development of Respirable Nanomicelle Carriers for Delivery of Amphotericin B by Jet Nebulization. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 252-259.	3.3	45
16	Preparation, characterization and optimization of sildenafil citrate loaded PLGA nanoparticles by statistical factorial design. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2013, 21, 68.	2.0	45
17	Development and optimization of N-Acetylcysteine-loaded poly (lactic-co-glycolic acid) nanoparticles by electrospray. <i>International Journal of Biological Macromolecules</i> , 2015, 72, 764-770.	7.5	45
18	The use of amino acids to prepare physically and conformationally stable spray-dried IgG with enhanced aerosol performance. <i>International Journal of Pharmaceutics</i> , 2014, 466, 163-171.	5.2	44

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19	The Effect of Water to Ethanol Feed Ratio on Physical Properties and Aerosolization Behavior of Spray Dried Cromolyn Sodium Particles. <i>Journal of Pharmaceutical Sciences</i> , 2005, 94, 1048-1059.	3.3	42
20	Spray drying microencapsulation of natural canthaxantin using soluble soybean polysaccharide as a carrier. <i>Food Science and Biotechnology</i> , 2011, 20, 63-69.	2.6	42
21	Preparation and evaluation of chitosan-DNA-FAP-B nanoparticles as a novel non-viral vector for gene delivery to the lung epithelial cells. <i>International Journal of Pharmaceutics</i> , 2011, 409, 307-313.	5.2	40
22	Development of a nano-micro carrier system for sustained pulmonary delivery of clarithromycin. <i>Powder Technology</i> , 2013, 239, 478-483.	4.2	40
23	Pharmacokinetics and pharmacodynamics of controlled release insulin loaded PLGA microcapsules using dry powder inhaler in diabetic rats. <i>Biopharmaceutics and Drug Disposition</i> , 2010, 31, 189-201.	1.9	34
24	In vivo transfection study of chitosan-DNA-FAP-B nanoparticles as a new non viral vector for gene delivery to the lung. <i>International Journal of Pharmaceutics</i> , 2011, 421, 183-188.	5.2	34
25	Effect of dimethyl- β -cyclodextrin concentrations on the pulmonary delivery of recombinant human growth hormone dry powder in rats. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 5176-5185.	3.3	33
26	Radiofrequency electric field hyperthermia with gold nanostructures: role of particle shape and surface chemistry. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1452-1462.	2.8	30
27	Aerosolisation of beclomethasone dipropionate using spray dried lactose/polyethylene glycol carriers. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2004, 58, 595-606.	4.3	29
28	Influence of carrier particle size, carrier ratio and addition of fine ternary particles on the dry powder inhalation performance of insulin-loaded PLGA microcapsules. <i>Powder Technology</i> , 2010, 201, 289-295.	4.2	28
29	Preparation and evaluation of inhalable itraconazole chitosan based polymeric micelles. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2012, 20, 85.	2.0	28
30	Acknowledgement of manuscript reviewers 2014. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015, 23, 1.	2.0	28
31	A Plackett-Burman design for screening of the operation variables in the formation of salbutamol sulphate particles by supercritical antisolvent. <i>Journal of Supercritical Fluids</i> , 2007, 40, 111-116.	3.2	27
32	Characterization and aerodynamic evaluation of spray dried recombinant human growth hormone using protein stabilizing agents. <i>International Journal of Pharmaceutics</i> , 2008, 352, 209-216.	5.2	27
33	Preparation and characterization of rifampin loaded mesoporous silica nanoparticles as a potential system for pulmonary drug delivery. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 27-34.	0.5	27
34	Inhalable budesonide porous microparticles tailored by spray freeze drying technique. <i>Powder Technology</i> , 2014, 260, 36-41.	4.2	25
35	Factors affecting viability of <i>Bifidobacterium bifidum</i> during spray drying. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015, 23, 7.	2.0	25
36	Polymeric Micelles of PEG-PLA Copolymer as a Carrier for Salinomycin Against Gemcitabine-Resistant Pancreatic Cancer. <i>Pharmaceutical Research</i> , 2015, 32, 3756-3767.	3.5	25

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37	In-vitro cytotoxicity and combination effects of the docetaxel-conjugated and doxorubicin-conjugated poly(lactic acid)-poly(ethylene glycol)-folate-based polymeric micelles in human ovarian cancer cells. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 151-160.	2.4	25
38	Effect of formulation ingredients on the physical characteristics of salmeterol xinafoate microparticles tailored by spray freeze drying. <i>Advanced Powder Technology</i> , 2013, 24, 36-42.	4.1	23
39	Stabilization of canthaxanthin produced by <i>Dietzia natronolimnaea</i> HS-1 with spray drying microencapsulation. <i>Journal of Food Science and Technology</i> , 2014, 51, 2134-2140.	2.8	23
40	Systemic delivery of parathyroid hormone (1 α - ³⁴) using spray freeze-dried inhalable particles. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 733-739.	2.4	22
41	Screening and evaluation of variables in the formation of antibody particles by spray drying. <i>Powder Technology</i> , 2013, 233, 341-346.	4.2	20
42	AC electrokinetic manipulation of selenium nanoparticles for potential nanosensor applications. <i>Materials Research Bulletin</i> , 2013, 48, 1262-1267.	5.2	17
43	Formulation of inhalable lipid-based salbutamol sulfate microparticles by spray drying technique. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 50.	2.0	15
44	Inhaled sildenafil nanocomposites: lung accumulation and pulmonary pharmacokinetics. <i>Pharmaceutical Development and Technology</i> , 2016, 21, 961-971.	2.4	14
45	Effect of pH and leucine concentration on aerosolization properties of carrier-free formulations of levofloxacin. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 118, 13-23.	4.0	14
46	Sperm Morphology Assessment in the Era of Intracytoplasmic Sperm Injection: Reliable Results Require Focus on Standardization, Quality Control, and Training. <i>World Journal of Men's Health</i> , 2022, 40, 347.	3.3	11
47	Optimized particle engineering of fluticasone propionate and salmeterol xinafoate by spray drying technique for dry powder inhalation. <i>Advanced Powder Technology</i> , 2017, 28, 534-542.	4.1	10
48	Acknowledgement of manuscript reviewers 2015. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2016, 24, 1.	2.0	9
49	<i>N</i> -acetylcysteine-loaded PLGA nanoparticles outperform conventional <i>N</i> -acetylcysteine in acute lung injuries <i>in vivo</i> . <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2017, 66, 443-454.	3.4	9
50	Drying of a plasmid containing formulation: chitosan as a protecting agent. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2012, 20, 22.	2.0	7
51	Production, characterisation, and <i>in vitro</i> nebulisation performance of budesonide-loaded PLA nanoparticles. <i>Journal of Microencapsulation</i> , 2014, 31, 422-429.	2.8	7
52	The effect of process parameters on the size and morphology of poly(D,L-lactide-co-glycolide) micro/nanoparticles prepared by an oil in oil emulsion/solvent evaporation technique. <i>Journal of Applied Polymer Science</i> , 2010, 116, 528-534.	2.6	6
53	Engineering of levodopa inhalable microparticles in combination with leucine and dipalmitoylphosphatidylcholine by spray drying technique. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 167, 106008.	4.0	6
54	Effect of molecular weight and ratio of poly ethylene glycols™ derivatives in combination with trehalose on stability of freeze-dried IgG. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1945-1951.	2.0	4

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55	Dielectrophoretic trapping of selenium nanorods for use in device applications. Journal of Materials Science: Materials in Electronics, 2013, 24, 4554-4559.	2.2	3
56	The effect of metal salts on aerosol performance of spray dried carrier-free formulations of levofloxacin. DARU, Journal of Pharmaceutical Sciences, 2020, 28, 75-85.	2.0	2
57	Preparation and evaluation of vancomycin spray-dried powders for pulmonary delivery. Pharmaceutical Development and Technology, 2021, 26, 647-660.	2.4	2
58	Preparation and In-vitro Evaluation of Rifampin-loaded Mesoporous Silica Nanoaggregates by an Experimental Design. Iranian Journal of Pharmaceutical Research, 2015, 14, 359-71.	0.5	2