

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	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
2	Preparation and evaluation of vancomycin spray-dried powders for pulmonary delivery. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 647-660.	2.4	2
3	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
4	The effect of metal salts on aerosol performance of spray dried carrier-free formulations of levofloxacin. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020, 28, 75-85.	2.0	2
5	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
6	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
7	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
8	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
9	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
10	Effect of molecular weight and ratio of poly ethylene glycols $\text{\textcircled{TM}}$ 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
11	<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
12	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
13	Acknowledgement of manuscript reviewers 2015. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2016, 24, 1.	2.0	9
14	Inhaled sildenafil nanocomposites: lung accumulation and pulmonary pharmacokinetics. <i>Pharmaceutical Development and Technology</i> , 2016, 21, 961-971.	2.4	14
15	Acknowledgement of manuscript reviewers 2014. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015, 23, 1.	2.0	28
16	Factors affecting viability of <i>Bifidobacterium bifidum</i> during spray drying. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015, 23, 7.	2.0	25
17	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
18	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

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19	Preparation and characterization of rifampin loaded mesoporous silica nanoparticles as a potential system for pulmonary drug delivery. Iranian Journal of Pharmaceutical Research, 2015, 14, 27-34.	0.5	27
20	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
21	Doxorubicin-conjugated PLA-PEG-Folate based polymeric micelle for tumor-targeted delivery: Synthesis and in vitro evaluation. DARU, Journal of Pharmaceutical Sciences, 2014, 22, 30.	2.0	49
22	Inhalable budesonide porous microparticles tailored by spray freeze drying technique. Powder Technology, 2014, 260, 36-41.	4.2	25
23	Preparation, optimization and in vitro characterization of stearyl-gemcitabine polymeric micelles: A comparison with its self-assembled nanoparticles. International Journal of Pharmaceutics, 2014, 468, 142-151.	5.2	48
24	Synthesis and in vitro evaluation of a pH-sensitive PLA-PEG-folate based polymeric micelle for controlled delivery of docetaxel. Colloids and Surfaces B: Biointerfaces, 2014, 116, 309-317.	5.0	58
25	The use of amino acids to prepare physically and conformationally stable spray-dried IgG with enhanced aerosol performance. International Journal of Pharmaceutics, 2014, 466, 163-171.	5.2	44
26	Production, characterisation, and in vitro nebulisation performance of budesonide-loaded PLA nanoparticles. Journal of Microencapsulation, 2014, 31, 422-429.	2.8	7
27	Formulation of inhalable lipid-based salbutamol sulfate microparticles by spray drying technique. DARU, Journal of Pharmaceutical Sciences, 2014, 22, 50.	2.0	15
28	Stabilization of canthaxanthin produced by Dietzia natronolimnaea HS-1 with spray drying microencapsulation. Journal of Food Science and Technology, 2014, 51, 2134-2140.	2.8	23
29	The effective encapsulation of a hydrophobic lipid-insoluble drug in solid lipid nanoparticles using a modified double emulsion solvent evaporation method. Colloids and Surfaces B: Biointerfaces, 2013, 112, 408-414.	5.0	56
30	AC electrokinetic manipulation of selenium nanoparticles for potential nanosensor applications. Materials Research Bulletin, 2013, 48, 1262-1267.	5.2	17
31	Dielectrophoretic trapping of selenium nanorods for use in device applications. Journal of Materials Science: Materials in Electronics, 2013, 24, 4554-4559.	2.2	3
32	Preparation, characterization and optimization of sildenafil citrate loaded PLGA nanoparticles by statistical factorial design. DARU, Journal of Pharmaceutical Sciences, 2013, 21, 68.	2.0	45
33	Development of a nano-micro carrier system for sustained pulmonary delivery of clarithromycin. Powder Technology, 2013, 239, 478-483.	4.2	40
34	Effect of formulation ingredients on the physical characteristics of salmeterol xinafoate microparticles tailored by spray freeze drying. Advanced Powder Technology, 2013, 24, 36-42.	4.1	23
35	Screening and evaluation of variables in the formation of antibody particles by spray drying. Powder Technology, 2013, 233, 341-346.	4.2	20
36	Drying of a plasmid containing formulation: chitosan as a protecting agent. DARU, Journal of Pharmaceutical Sciences, 2012, 20, 22.	2.0	7

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37	Preparation and evaluation of inhalable itraconazole chitosan based polymeric micelles. DARU, Journal of Pharmaceutical Sciences, 2012, 20, 85.	2.0	28
38	Development of chitosan-based nanoparticles for pulmonary delivery of itraconazole as dry powder formulation. Powder Technology, 2012, 222, 65-70.	4.2	75
39	Preparation and characterization of spray dried inhalable powders containing chitosan nanoparticles for pulmonary delivery of isoniazid. Journal of Microencapsulation, 2011, 28, 605-613.	2.8	113
40	In vivo transfection study of chitosan-DNA-FAP-B nanoparticles as a new non viral vector for gene delivery to the lung. International Journal of Pharmaceutics, 2011, 421, 183-188.	5.2	34
41	Spray drying microencapsulation of natural canthaxantin using soluble soybean polysaccharide as a carrier. Food Science and Biotechnology, 2011, 20, 63-69.	2.6	42
42	Development of Respirable Nanomicelle Carriers for Delivery of Amphotericin B by Jet Nebulization. Journal of Pharmaceutical Sciences, 2011, 100, 252-259.	3.3	45
43	Preparation and evaluation of chitosan-DNA-FAP-B nanoparticles as a novel non-viral vector for gene delivery to the lung epithelial cells. International Journal of Pharmaceutics, 2011, 409, 307-313.	5.2	40
44	The effect of process parameters on the size and morphology of poly(D,L-lactide-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
45	Formulation and in vitro evaluation of ciprofloxacin containing niosomes for pulmonary delivery. Journal of Microencapsulation, 2010, 27, 618-627.	2.8	92
46	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
47	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
48	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
49	Preparation of 5-fluorouracil nanoparticles by supercritical antisolvents for pulmonary delivery. International Journal of Nanomedicine, 2010, 5, 763.	6.7	63
50	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
51	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
52	The effect of formulation variables on the characteristics of insulin-loaded poly(lactic-co-glycolic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 Surfaces B: Biointerfaces, 2009, 74, 340-349.	5.0	60
53	Effect of dimethyl-β-cyclodextrin concentrations on the pulmonary delivery of recombinant human growth hormone dry powder in rats. Journal of Pharmaceutical Sciences, 2008, 97, 5176-5185.	3.3	33
54	Characterization and aerodynamic evaluation of spray dried recombinant human growth hormone using protein stabilizing agents. International Journal of Pharmaceutics, 2008, 352, 209-216.	5.2	27

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55	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
56	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
57	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
58	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