

Amit Kumar Goyal

List of Publications by Year in descending order

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53
papers

2,534
citations

147566

31
h-index

189595

50
g-index

53
all docs

53
docs citations

53
times ranked

3575
citing authors

#	ARTICLE	IF	CITATIONS
1	Collagen nanofiber containing silver nanoparticles for improved wound-healing applications. Journal of Drug Targeting, 2016, 24, 520-529.	2.1	151
2	Development and characterization of nano-fiber patch for the treatment of glaucoma. European Journal of Pharmaceutical Sciences, 2014, 53, 10-16.	1.9	132
3	Development and characterization of cefazolin loaded zinc oxide nanoparticles composite gelatin nanofiber mats for postoperative surgical wounds. Materials Science and Engineering C, 2016, 58, 242-253.	3.8	118
4	Advanced topical drug delivery system for the management of vaginal candidiasis. Drug Delivery, 2016, 23, 550-563.	2.5	110
5	Stimuli-Sensitive Hydrogels: An Excellent Carrier for Drug and Cell Delivery. Critical Reviews in Therapeutic Drug Carrier Systems, 2013, 30, 369-409.	1.2	102
6	Recent approaches of lipid-based delivery system for lymphatic targeting via oral route. Journal of Drug Targeting, 2014, 22, 871-882.	2.1	99
7	Comprehensive review on additives of topical dosage forms for drug delivery. Drug Delivery, 2015, 22, 969-987.	2.5	92
8	Development and characterization of niosomal gel for topical delivery of benzoyl peroxide. Drug Delivery, 2015, 22, 1027-1042.	2.5	75
9	Development, optimization and evaluation of surfactant-based pulmonary nanolipid carrier system of paclitaxel for the management of drug resistance lung cancer using Box-Behnken design. Drug Delivery, 2016, 23, 1-14.	2.5	70
10	Development and characterization of the cisplatin loaded nanofibers for the treatment of cervical cancer. Materials Science and Engineering C, 2017, 75, 125-132.	3.8	69
11	Current Nanotechnological Strategies for Effective Delivery of Bioactive Drug Molecules in the Treatment of Tuberculosis. Critical Reviews in Therapeutic Drug Carrier Systems, 2014, 31, 49-88.	1.2	68
12	Development and characterization of guar gum nanoparticles for oral immunization against tuberculosis. Drug Delivery, 2015, 22, 328-334.	2.5	67
13	Gold nanoparticles composite-folic acid conjugated graphene oxide nanohybrids for targeted chemo-thermal cancer ablation: In vitro screening and in vivo studies. European Journal of Pharmaceutical Sciences, 2017, 96, 351-361.	1.9	67
14	Current strategies for targeted delivery of bio-active drug molecules in the treatment of brain tumor. Journal of Drug Targeting, 2015, 23, 865-887.	2.1	63
15	Recent Advances in Polymeric Electrospun Nanofibers for Drug Delivery. Critical Reviews in Therapeutic Drug Carrier Systems, 2014, 31, 187-217.	1.2	59
16	Brain delivery of intranasal <i>in situ</i> gel of nanoparticulated polymeric carriers containing antidepressant drug: behavioral and biochemical assessment. Journal of Drug Targeting, 2015, 23, 275-286.	2.1	57
17	Transmucosal delivery of Docetaxel by mucoadhesive polymeric nanofibers. Artificial Cells, Nanomedicine and Biotechnology, 2015, 43, 263-269.	1.9	57
18	In situ nasal gel drug delivery: A novel approach for brain targeting through the mucosal membrane. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1-10.	1.9	56

#	ARTICLE	IF	CITATIONS
19	Archaeosomes: an excellent carrier for drug and cell delivery. <i>Drug Delivery</i> , 2016, 23, 2497-2512.	2.5	54
20	Current Nanotechnological Strategies for an Effective Delivery of Drugs in Treatment of Periodontal Disease. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2014, 31, 89-119.	1.2	52
21	Inhalable chitosan nanoparticles as antitubercular drug carriers for an effective treatment of tuberculosis. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1-5.	1.9	49
22	Advances in nanotechnology-based carrier systems for targeted delivery of bioactive drug molecules with special emphasis on immunotherapy in drug resistant tuberculosis – a critical review. <i>Drug Delivery</i> , 2016, 23, 1676-1698.	2.5	47
23	Development and Characterization of Nanoembedded Microparticles for Pulmonary Delivery of Antitubercular Drugs against Experimental Tuberculosis. <i>Molecular Pharmaceutics</i> , 2015, 12, 3839-3850.	2.3	45
24	Development of transferosomal gel for trans-dermal delivery of insulin using iodine complex. <i>Drug Delivery</i> , 2016, 23, 1636-1644.	2.5	45
25	Development, optimization and evaluation of long chain nanolipid carrier for hepatic delivery of silymarin through lymphatic transport pathway. <i>International Journal of Pharmaceutics</i> , 2015, 485, 108-121.	2.6	44
26	Development and characterization of nanocarriers for topical treatment of psoriasis by using combination therapy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2014, 42, 406-412.	1.9	40
27	Current Nanotechnological Strategies for Treating Glaucoma. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2014, 31, 365-405.	1.2	37
28	Development and characterization of spray-dried porous nanoaggregates for pulmonary delivery of anti-tubercular drugs. <i>Drug Delivery</i> , 2016, 23, 872-877.	2.5	36
29	Optimization of combinational intranasal drug delivery system for the management of migraine by using statistical design. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 70, 140-151.	1.9	35
30	Gastroretentive Drug Delivery Systems for Therapeutic Management of Peptic Ulcer. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2014, 31, 531-557.	1.2	35
31	Efaverinz and nano-gold-loaded mannosylated niosomes: a host cell-targeted topical HIV-1 prophylaxis via thermogel system. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 79-90.	1.9	33
32	(Copper-curcumin) β -cyclodextrin vaginal gel: Delivering a novel metal-herbal approach for the development of topical contraception prophylaxis. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 65, 183-191.	1.9	31
33	Mucosal vaccination against tuberculosis using Ag85A-loaded immunostimulating complexes. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 532-539.	1.9	30
34	Permeability study of ciprofloxacin from ultra-thin nanofibrous film through various mucosal membranes. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 122-127.	1.9	30
35	Colloidal Drug Delivery Systems: Current Status and Future Directions. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2015, 32, 89-147.	1.2	29
36	Development, Optimization & Evaluation of Porous Chitosan Scaffold Formulation of Gliclazide for the Treatment of Type-2 Diabetes Mellitus. <i>Drug Delivery Letters</i> , 2012, 2, 251-261.	0.2	29

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37	Ancient and Advanced Approaches for the Treatment of an Inflammatory Autoimmune Disease-Psoriasis. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2014, 31, 331-364.	1.2	26
38	Preparation and characterization of spray-dried inhalable powders containing nanoaggregates for pulmonary delivery of anti-tubercular drugs. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 182-187.	1.9	26
39	Iontophoresis: Drug Delivery System by Applying an Electrical Potential Across the Skin. <i>Drug Delivery Letters</i> , 2012, 2, 270-280.	0.2	26
40	Therapeutic potential of nanocarrier for overcoming to P-glycoprotein. <i>Journal of Drug Targeting</i> , 2014, 22, 859-870.	2.1	25
41	Fabrication and characterization of cefazolin-loaded nanofibrous mats for the recovery of post-surgical wound. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1783-1792.	1.9	24
42	Nanotechnology-Based Photodynamic Therapy: Concepts, Advances, and Perspectives. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2015, 32, 389-439.	1.2	23
43	Advanced Aerosol Delivery Devices for Potential Cure of Acute and Chronic Diseases. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2014, 31, 495-530.	1.2	20
44	Development and evaluation of a sublingual film of the antiemetic granisetron hydrochloride. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1-5.	1.9	20
45	Current Nanotechnological Approaches for an Effective Delivery of Bioactive Drug Molecules to Overcome Drug Resistance Tuberculosis. <i>Current Pharmaceutical Design</i> , 2015, 21, 3076-3089.	0.9	20
46	Nano-Systems for Advanced Therapeutics and Diagnosis of Atherosclerosis. <i>Current Pharmaceutical Design</i> , 2015, 21, 4498-4508.	0.9	19
47	Nanotechnological approaches for the effective management of psoriasis. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1374-1382.	1.9	18
48	“Fusion and binding inhibition” key target for HIV-1 treatment and pre-exposure prophylaxis: targets, drug delivery and nanotechnology approaches. <i>Drug Delivery</i> , 2017, 24, 608-621.	2.5	17
49	Are the anatomical sites for vaccine administration selected judiciously?. <i>International Immunopharmacology</i> , 2014, 19, 17-26.	1.7	15
50	Recent advancement in nanocarriers for oral vaccination. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1102-1114.	1.9	13
51	Development and Characterization of Spray Dried Microparticles for Pulmonary Delivery of Antifungal Drug. <i>Current Drug Delivery</i> , 2015, 12, 464-471.	0.8	12
52	Development of pH responsive novel emulsion adjuvant for oral immunization and in vivo evaluation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 87, 589-597.	2.0	9
53	Enhancing the bioavailability of mebendazole by integrating the principles solid dispersion and nanocrystal techniques, for safe and effective management of human echinococcosis. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1-6.	1.9	8