

Wahid Khan

List of Publications by Year in descending order

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85
papers

5,719
citations

126907

33
h-index

82547

72
g-index

92
all docs

92
docs citations

92
times ranked

9382
citing authors

#	ARTICLE	IF	CITATIONS
1	Liposomal Formulations in Clinical Use: An Updated Review. <i>Pharmaceutics</i> , 2017, 9, 12.	4.5	1,396
2	Alternative Antimicrobial Approach: Nano-Antimicrobial Materials. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-16.	1.2	557
3	Antimicrobial Polymers. <i>Advanced Healthcare Materials</i> , 2014, 3, 1969-1985.	7.6	344
4	Biodegradable polymers—an overview. <i>Polymers for Advanced Technologies</i> , 2014, 25, 427-435.	3.2	237
5	Intranasal delivery of nanoparticle encapsulated tarenflurbil: A potential brain targeting strategy for Alzheimer's disease. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 92, 224-234.	4.0	183
6	Amorphous solid dispersions: An update for preparation, characterization, mechanism on bioavailability, stability, regulatory considerations and marketed products. <i>International Journal of Pharmaceutics</i> , 2020, 586, 119560.	5.2	168
7	Drug eluting stents: Developments and current status. <i>Journal of Controlled Release</i> , 2012, 161, 703-712.	9.9	156
8	CD44 targeted chemotherapy for co-eradication of breast cancer stem cells and cancer cells using polymeric nanoparticles of salinomycin and paclitaxel. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 143, 532-546.	5.0	148
9	Poly(lactic acid) based hydrogels. <i>Advanced Drug Delivery Reviews</i> , 2016, 107, 192-205.	13.7	128
10	Injectable formulations of poly(lactic acid) and its copolymers in clinical use. <i>Advanced Drug Delivery Reviews</i> , 2016, 107, 213-227.	13.7	122
11	Co-delivery of rapamycin- and piperine-loaded polymeric nanoparticles for breast cancer treatment. <i>Drug Delivery</i> , 2016, 23, 2608-2616.	5.7	108
12	Psoralen loaded liposomal nanocarriers for improved skin penetration and efficacy of topical PUVA in psoriasis. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 96, 515-529.	4.0	106
13	Polysaccharide gene transfection agents. <i>Acta Biomaterialia</i> , 2012, 8, 4224-4232.	8.3	105
14	Tacrolimus and curcumin co-loaded liposphere gel: Synergistic combination towards management of psoriasis. <i>Journal of Controlled Release</i> , 2016, 243, 132-145.	9.9	98
15	Lactoferrin bioconjugated solid lipid nanoparticles: a new drug delivery system for potential brain targeting. <i>Journal of Drug Targeting</i> , 2016, 24, 212-223.	4.4	94
16	Covalent attachment of proteins to functionalized polypyrrole-coated metallic surfaces for improved biocompatibility. <i>Acta Biomaterialia</i> , 2007, 3, 541-549.	8.3	93
17	Biodegradable polymers for targeted delivery of anti-cancer drugs. <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 891-909.	5.0	91
18	Cabazitaxel and silibinin co-encapsulated cationic liposomes for CD44 targeted delivery: A new insight into nanomedicine based combinational chemotherapy for prostate cancer. <i>Biomedicine and Pharmacotherapy</i> , 2019, 110, 803-817.	5.6	81

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19	Preparation, characterization, and <i>in vivo</i> evaluation of cyclosporine cationic liposomes for the treatment of psoriasis. <i>Journal of Liposome Research</i> , 2020, 30, 68-79.	3.3	76
20	Liposphere mediated topical delivery of thymoquinone in the treatment of psoriasis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 2251-2262.	3.3	74
21	Lymphatic system: a prospective area for advanced targeting of particulate drug carriers. <i>Expert Opinion on Drug Delivery</i> , 2014, 11, 211-229.	5.0	64
22	Exploring the Potential of Nanotherapeutics in Targeting Tumor Microenvironment for Cancer Therapy. <i>Pharmacological Research</i> , 2017, 126, 109-122.	7.1	59
23	Biodegradable Polymers Derived From Amino Acids. <i>Macromolecular Bioscience</i> , 2011, 11, 1625-1636.	4.1	56
24	Dithranol-loaded nanostructured lipid carrier-based gel ameliorate psoriasis in imiquimod-induced mice psoriatic plaque model. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 826-838.	2.0	55
25	Poly(lactic acid)-based nanocomposites. <i>Polymers for Advanced Technologies</i> , 2017, 28, 919-930.	3.2	52
26	Implantable Medical Devices. <i>Advances in Delivery Science and Technology</i> , 2014, , 33-59.	0.4	48
27	Development and <i>in vitro</i> assessment of psoralen and resveratrol co-loaded ultradeformable liposomes for the treatment of vitiligo. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 174, 44-57.	3.8	47
28	Dendrimer as a new potential carrier for topical delivery of siRNA: A comparative study of dendriplex vs. lipoplex for delivery of TNF- α siRNA. <i>International Journal of Pharmaceutics</i> , 2018, 550, 240-250.	5.2	46
29	p-Aminophenyl- β -d-mannopyranoside engineered lipidic nanoparticles for effective delivery of docetaxel to brain. <i>Chemistry and Physics of Lipids</i> , 2015, 188, 1-9.	3.2	45
30	Adenosine conjugated lipidic nanoparticles for enhanced tumor targeting. <i>International Journal of Pharmaceutics</i> , 2015, 486, 287-296.	5.2	40
31	Carrier free rapamycin loaded drug eluting stent: <i>In vitro</i> and <i>in vivo</i> evaluation. <i>Journal of Controlled Release</i> , 2013, 168, 70-76.	9.9	37
32	Cabazitaxel-Loaded Nanocarriers for Cancer Therapy with Reduced Side Effects. <i>Pharmaceutics</i> , 2019, 11, 141.	4.5	37
33	Protein-based bioadhesives and biogluers. <i>Polymers for Advanced Technologies</i> , 2019, 30, 217-234.	3.2	37
34	Drug targeting to macrophages using paromomycin-loaded albumin microspheres for treatment of visceral leishmaniasis: an <i>in vitro</i> evaluation. <i>Journal of Drug Targeting</i> , 2011, 19, 239-250.	4.4	34
35	Chitosan sponges as a sustained release carrier system for the prophylaxis of orthopedic implant-associated infections. <i>International Journal of Biological Macromolecules</i> , 2019, 134, 100-112.	7.5	33
36	Dendrimer mediated targeting of siRNA against polo-like kinase for the treatment of triple negative breast cancer. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 1933-1944.	4.0	31

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37	Cabazitaxel and thymoquinone co-loaded lipospheres as a synergistic combination for breast cancer. <i>Chemistry and Physics of Lipids</i> , 2019, 224, 104707.	3.2	30
38	Cyclosporin nanosphere formulation for ophthalmic administration. <i>International Journal of Pharmaceutics</i> , 2012, 437, 275-276.	5.2	25
39	Eluting combination drugs from stents. <i>International Journal of Pharmaceutics</i> , 2013, 454, 4-10.	5.2	25
40	Crystalline coating of rapamycin onto a stent: Process development and characterization. <i>International Journal of Pharmaceutics</i> , 2013, 445, 20-28.	5.2	25
41	Dispersible hydrolytically sensitive nanoparticles for nasal delivery of thyrotropin releasing hormone (TRH). <i>Journal of Controlled Release</i> , 2019, 295, 278-289.	9.9	24
42	Cyclosporin pro-dispersion liposphere formulation. <i>Journal of Controlled Release</i> , 2012, 160, 401-406.	9.9	22
43	Crosslinked QA&PEI nanoparticles: synthesis reproducibility, chemical modifications, and stability study. <i>Polymers for Advanced Technologies</i> , 2013, 24, 446-452.	3.2	22
44	Biodegradable Natural Polymers. , 2015, , 33-66.		22
45	Preparation and Comparison of Oral Bioavailability for Different Nano-formulations of Olaparib. <i>AAPS PharmSciTech</i> , 2019, 20, 276.	3.3	22
46	Development of Imatinib Mesylate-Loaded Liposomes for Nose to Brain Delivery: In Vitro and In Vivo Evaluation. <i>AAPS PharmSciTech</i> , 2021, 22, 192.	3.3	22
47	Miltefosine loaded albumin microparticles for treatment of visceral leishmaniasis: formulation development and in vitro evaluation. <i>Polymers for Advanced Technologies</i> , 2011, 22, 172-179.	3.2	20
48	p-Hydroxy benzoic acid-conjugated dendrimer nanotherapeutics as potential carriers for targeted drug delivery to brain: an in vitro and in vivo evaluation. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	19
49	Polyurethanes for controlled drug delivery. , 2016, , 217-246.		19
50	Diseases originate and terminate by genes: unraveling nonviral gene delivery. <i>Drug Delivery and Translational Research</i> , 2013, 3, 593-610.	5.8	17
51	Cationic liposomes for co-delivery of paclitaxel and anti-Plk1 siRNA to achieve enhanced efficacy in breast cancer. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 48, 253-265.	3.0	17
52	Enhanced penetration and improved therapeutic efficacy of bexarotene via topical liposomal gel in imiquimod induced psoriatic plaque model in BALB/c mice. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 58, 101691.	3.0	17
53	Non-polymer drug-eluting coronary stents. <i>Drug Delivery and Translational Research</i> , 2018, 8, 903-917.	5.8	15
54	Comparison of cationic liposome and PAMAM dendrimer for delivery of anti-Plk1 siRNA in breast cancer treatment. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 9-19.	2.4	15

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55	Characterization, thermal stability studies, and analytical method development of Paromomycin for formulation development. <i>Drug Testing and Analysis</i> , 2011, 3, 363-372.	2.6	14
56	Surface Crystallization of Rapamycin on Stents Using a Temperature Induced Process. <i>Langmuir</i> , 2012, 28, 6207-6210.	3.5	14
57	Polysaccharide Biomaterials. <i>Israel Journal of Chemistry</i> , 2013, 53, 787-794.	2.3	14
58	Edge activated ultradeformable liposomes of psoralen and its derivatives: Development and comparative evaluation for vitiligo therapy. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 52, 83-95.	3.0	14
59	Pharmacokinetic and efficacy study of cisplatin and paclitaxel formulated in a new injectable poly(sebacic-co-ricinoleic acid) polymer. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 82, 85-93.	4.3	13
60	Bioanalytical method development, pharmacokinetics, and toxicity studies of paromomycin and paromomycin loaded in albumin microspheres. <i>Drug Testing and Analysis</i> , 2013, 5, 453-460.	2.6	13
61	Immobilization of drugs and biomolecules on in situ copolymerized active ester polypyrrole coatings for biomedical applications. <i>Biomedical Materials (Bristol)</i> , 2006, 1, 235-241.	3.3	12
62	Delivery aspects of antioxidants in diabetes management. <i>Expert Opinion on Drug Delivery</i> , 2015, 12, 827-844.	5.0	12
63	Therapeutic approaches for the delivery of TNF- α siRNA. <i>Therapeutic Delivery</i> , 2017, 8, 343-355.	2.2	11
64	Validated stability indicating assay method of olaparib: LC-ESI-Q-TOF-MS/MS and NMR studies for characterization of its new hydrolytic and oxidative forced degradation products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 160, 89-98.	2.8	11
65	Antibody drug conjugates: Development, characterization, and regulatory considerations. <i>Polymers for Advanced Technologies</i> , 2020, 31, 1177-1193.	3.2	11
66	Cationic Polymers for the Delivery of Therapeutic Nucleotides. , 2015, , 1969-1990.		10
67	Microparticulate polymers and hydrogels for wound healing. , 2016, , 203-225.		10
68	Biodegradable Polymers as Drug Carrier Systems. , 2013, , 135-176.		10
69	Synthetic biodegradable medical polymer. , 2017, , 153-188.		9
70	Polyanhydrides. , 2014, , 181-192.		8
71	Paromomycin-loaded albumin microspheres: Efficacy and stability studies. <i>Drug Testing and Analysis</i> , 2013, 5, 468-473.	2.6	7
72	Biodegradable Polymers for Focal Delivery Systems. <i>Advances in Delivery Science and Technology</i> , 2014, , 3-32.	0.4	7

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73	Poly(ester-anhydride) for controlled delivery of hydrophilic drugs. Journal of Bioactive and Compatible Polymers, 2016, 31, 127-139.	2.1	7
74	Preparation and characterization of a novel once-a-day formulation of diltiazem using arabinogalactan as a channeling agent. Journal of Applied Polymer Science, 2012, 126, E197.	2.6	6
75	Fenoldopam mesylate for treating psoriasis: A new indication for an old drug. International Journal of Pharmaceutics, 2020, 573, 118726.	5.2	6
76	Computed tomography of Lipiodol-loaded biodegradable pasty polymer for implant visualization. Contrast Media and Molecular Imaging, 2014, 9, 246-251.	0.8	4
77	Nanotherapeutics: Emerging Trends in Management of Psoriasis. Pharmaceutical Nanotechnology, 2016, 4, 267-283.	1.5	4
78	Cationic Polysaccharides in Gene Delivery. RSC Polymer Chemistry Series, 2014, , 228-248.	0.2	2
79	Lymphatic System: A Prospective Area for Advanced Targeting of Particulate Drug Carriers. Frontiers in Nanobiomedical Research, 2016, , 363-398.	0.1	2
80	Brain local delivery strategy. , 2019, , 241-286.		2
81	Particulate systems of PLA and its copolymers. , 2019, , 349-380.		1
82	for the Delivery of Therapeutic Nucleotides. , 2014, , 1-19.		0
83	CNS Drug Delivery for Diseases Eradication: An Overview. , 2017, , 157-185.		0
84	Drug-Eluting Stents. Advances in Delivery Science and Technology, 2014, , 387-403.	0.4	0
85	Nanocarriers as Non-Viral Vectors in Gene Delivery Application. Advances in Medical Technologies and Clinical Practice Book Series, 2018, , 357-380.	0.3	0