

Fakhar Ud Din

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73
papers

2,054
citations

23
h-index

43
g-index

78
ext. papers

2,790
ext. citations

5.2
avg, IF

5.31
L-index

#	Paper	IF	Citations
73	Effective use of nanocarriers as drug delivery systems for the treatment of selected tumors. <i>International Journal of Nanomedicine</i> , 2017 , 12, 7291-7309	7.3	593
72	Novel dual-reverse thermosensitive solid lipid nanoparticle-loaded hydrogel for rectal administration of flurbiprofen with improved bioavailability and reduced initial burst effect. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015 , 94, 64-72	5.7	83
71	Improved skin permeation of methotrexate via nanosized ultradeformable liposomes. <i>International Journal of Nanomedicine</i> , 2016 , 11, 3813-24	7.3	83
70	Effect of hydroxypropylcellulose and Tween 80 on physicochemical properties and bioavailability of ezetimibe-loaded solid dispersion. <i>Carbohydrate Polymers</i> , 2015 , 130, 26-31	10.3	64
69	Nanotechnology: from In Vivo Imaging System to Controlled Drug Delivery. <i>Nanoscale Research Letters</i> , 2017 , 12, 500	5	61
68	Potential of nanoparticulate carriers for improved drug delivery via skin. <i>Journal of Pharmaceutical Investigation</i> , 2019 , 49, 485-517	6.3	56
67	Irinotecan-encapsulated double-reverse thermosensitive nanocarrier system for rectal administration. <i>Drug Delivery</i> , 2017 , 24, 502-510	7	55
66	Sodium stibogluconate loaded nano-deformable liposomes for topical treatment of leishmaniasis: macrophage as a target cell. <i>Drug Delivery</i> , 2018 , 25, 1595-1606	7	54
65	Irinotecan-loaded double-reversible thermogel with improved antitumor efficacy without initial burst effect and toxicity for intramuscular administration. <i>Acta Biomaterialia</i> , 2017 , 54, 239-248	10.8	49
64	Proniosomes derived niosomes: recent advancements in drug delivery and targeting. <i>Drug Delivery</i> , 2017 , 24, 56-69	7	48
63	Simvastatin-loaded solid lipid nanoparticles for enhanced anti-hyperlipidemic activity in hyperlipidemia animal model. <i>International Journal of Pharmaceutics</i> , 2019 , 560, 136-143	6.5	48
62	Enhanced anti-rheumatic activity of methotrexate-entrapped ultradeformable liposomal gel in adjuvant-induced arthritis rat model. <i>International Journal of Pharmaceutics</i> , 2017 , 525, 92-100	6.5	43
61	Development, in-vitro and in-vivo evaluation of ezetimibe-loaded solid lipid nanoparticles and their comparison with marketed product. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 51, 583-590	4.5	37
60	Polymeric Nanogels as Versatile Nanoplatforms for Biomedical Applications. <i>Journal of Nanomaterials</i> , 2019 , 2019, 1-16	3.2	35
59	Sustained release docetaxel-incorporated lipid nanoparticles with improved pharmacokinetics for oral and parenteral administration. <i>Journal of Microencapsulation</i> , 2017 , 34, 250-261	3.4	33
58	Nanostructured lipid carriers-mediated brain delivery of carbamazepine for improved in vivo anticonvulsant and anxiolytic activity. <i>International Journal of Pharmaceutics</i> , 2020 , 577, 119033	6.5	30
57	Enhanced acute anti-inflammatory effects of CORM-2-loaded nanoparticles via sustained carbon monoxide delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016 , 108, 187-195	5.7	30

56	Novel piroxicam-loaded nanospheres generated by the electrospraying technique: physicochemical characterisation and oral bioavailability evaluation. <i>Journal of Microencapsulation</i> , 2016 , 33, 323-30	3.4	29
55	NF-B Inhibitors Attenuate MCAO Induced Neurodegeneration and Oxidative Stress-A Reprofile Approach. <i>Frontiers in Molecular Neuroscience</i> , 2020 , 13, 33	6.1	27
54	Comparative study on solid self-nanoemulsifying drug delivery and solid dispersion system for enhanced solubility and bioavailability of ezetimibe. <i>International Journal of Nanomedicine</i> , 2015 , 10, 6147-59	7.3	27
53	Recent trends, challenges and future outlook of transdermal drug delivery systems for rheumatoid arthritis therapy. <i>Journal of Controlled Release</i> , 2020 , 327, 595-615	11.7	26
52	Rifampicin-loaded nanotransfersomal gel for treatment of cutaneous leishmaniasis: passive targeting via topical route. <i>Nanomedicine</i> , 2020 , 15, 183-203	5.6	24
51	High payload itraconazole-incorporated lipid nanoparticles with modulated release property for oral and parenteral administration. <i>Journal of Pharmacy and Pharmacology</i> , 2017 , 69, 955-966	4.8	23
50	Post-Treatment of Synthetic Polyphenolic 1,3,4 Oxadiazole Compound A3, Attenuated Ischemic Stroke-Induced Neuroinflammation and Neurodegeneration. <i>Biomolecules</i> , 2020 , 10,	5.9	23
49	Development of a novel solid lipid nanoparticles-loaded dual-reverse thermosensitive nanomicelle for intramuscular administration with sustained release and reduced toxicity. <i>RSC Advances</i> , 2015 , 5, 43687-43694	3.7	22
48	Novel revaprazan-loaded gelatin microsphere with enhanced drug solubility and oral bioavailability. <i>Journal of Microencapsulation</i> , 2018 , 35, 421-427	3.4	22
47	Development and characterisation of levosulpiride-loaded suppositories with improved bioavailability in vivo. <i>Pharmaceutical Development and Technology</i> , 2019 , 24, 63-69	3.4	22
46	Field-controlled magnetoelectric core-shell CoFeO@BaTiO nanoparticles as effective drug carriers and drug release in vitro. <i>Materials Science and Engineering C</i> , 2021 , 119, 111444	8.3	20
45	Potential and Applications of Nanocarriers for Efficient Delivery of Biopharmaceuticals. <i>Pharmaceutics</i> , 2020 , 12,	6.4	19
44	Solid lipid nanoparticles-mediated enhanced antidepressant activity of duloxetine in lipopolysaccharide-induced depressive model. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 194, 111209	6	18
43	Comparative study between high-pressure homogenisation and Shirasu porous glass membrane technique in sildenafil base-loaded solid SNEDDS: Effects on physicochemical properties and in vivo characteristics. <i>International Journal of Pharmaceutics</i> , 2021 , 592, 120039	6.5	18
42	Flurbiprofen-loaded nanoparticles prepared with polyvinylpyrrolidone using Shirasu porous glass membranes and a spray-drying technique: nano-sized formation and improved bioavailability. <i>Journal of Microencapsulation</i> , 2013 , 30, 674-80	3.4	17
41	Diagnostic and Treatment Strategies for COVID-19. <i>AAPS PharmSciTech</i> , 2020 , 21, 222	3.9	17
40	Enhanced neuroprotective and antidepressant activity of curcumin-loaded nanostructured lipid carriers in lipopolysaccharide-induced depression and anxiety rat model. <i>International Journal of Pharmaceutics</i> , 2021 , 603, 120670	6.5	17
39	Development, in vitro and in vivo evaluation of miltefosine loaded nanostructured lipid carriers for the treatment of Cutaneous Leishmaniasis. <i>International Journal of Pharmaceutics</i> , 2021 , 593, 120109	6.5	17

38	Development of levosulpiride-loaded solid lipid nanoparticles and their and comparison with commercial product. <i>Journal of Microencapsulation</i> , 2020 , 37, 160-169	3.4	16
37	Macrophage targeting with the novel carbopol-based miltefosine-loaded transfersomal gel for the treatment of cutaneous leishmaniasis: and analyses. <i>Drug Development and Industrial Pharmacy</i> , 2021 , 47, 440-453	3.6	16
36	Preparation, Pharmacokinetics, and Antitumor Potential of Miltefosine-Loaded Nanostructured Lipid Carriers. <i>International Journal of Nanomedicine</i> , 2021 , 16, 3255-3273	7.3	15
35	Revaprazan-loaded surface-modified solid dispersion: physicochemical characterization and in vivo evaluation. <i>Pharmaceutical Development and Technology</i> , 2019 , 24, 788-793	3.4	14
34	Improved Bioavailability and High Photostability of Methotrexate by Spray-Dried Surface-Attached Solid Dispersion with an Aqueous Medium. <i>Pharmaceutics</i> , 2021 , 13,	6.4	14
33	Development and Evaluation of Optimized Thiolated Chitosan Proniosomal Gel Containing Duloxetine for Intranasal Delivery. <i>AAPS PharmSciTech</i> , 2019 , 20, 288	3.9	13
32	Nanotechnology based solutions for anti-leishmanial impediments: a detailed insight. <i>Journal of Nanobiotechnology</i> , 2021 , 19, 106	9.4	13
31	Particle and Gel Characterization of Irinotecan-Loaded Double-Reverse Thermosensitive Hydrogel. <i>Polymers</i> , 2021 , 13,	4.5	13
30	Preparation, in-vitro and in-vivo evaluation of Rifampicin and Vancomycin Co-loaded transfersomal gel for the treatment of cutaneous leishmaniasis. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 60, 101996	4.5	12
29	Amniotic membrane extract-loaded double-layered wound dressing: evaluation of gel properties and wound healing. <i>Drug Development and Industrial Pharmacy</i> , 2014 , 40, 852-9	3.6	10
28	Novel composite double-layered dressing with improved mechanical properties and wound recovery for thermosensitive drug, Lactobacillus brevis. <i>Composites Part B: Engineering</i> , 2021 , 225, 109276	7.0	10
27	Synthesis and Biological Evaluation of Benzimidazole Derivatives as Potential Neuroprotective Agents in an Ethanol-Induced Rodent Model. <i>ACS Chemical Neuroscience</i> , 2021 , 12, 489-505	5.7	9
26	New potential application of hydroxypropyl-β-cyclodextrin in solid self-nanoemulsifying drug delivery system and solid dispersion. <i>Carbohydrate Polymers</i> , 2021 , 271, 118433	10.3	9
25	Development, Characterization, and Evaluation of SLN-Loaded Thermoresponsive Hydrogel System of Topotecan as Biological Macromolecule for Colorectal Delivery. <i>BioMed Research International</i> , 2021 , 2021, 9968602	3	8
24	Electrospun Gelatin Nanocontainers for Enhanced Biopharmaceutical Performance of Piroxicam: In Vivo and In Vitro Investigations. <i>International Journal of Nanomedicine</i> , 2020 , 15, 8819-8828	7.3	7
23	Neuroprotective effects of carnosine-loaded elastic liposomes in cerebral ischemia rat model. <i>Journal of Pharmaceutical Investigation</i> , 2020 , 50, 373-381	6.3	7
22	CORM-2-entrapped ultradeformable liposomes ameliorate acute skin inflammation in an ear edema model effective CO delivery. <i>Acta Pharmaceutica Sinica B</i> , 2020 , 10, 2362-2373	15.5	6
21	Designing, optimization and characterization of Trifluralin transfersomal gel to passively target cutaneous leishmaniasis.. <i>Journal of Pharmaceutical Sciences</i> , 2022 ,	3.9	6

20	Knowledge, attitude and perceptions about Crimean Congo Haemorrhagic Fever (CCHF) among occupationally high-risk healthcare professionals of Pakistan. <i>BMC Infectious Diseases</i> , 2021 , 21, 35	4	6
19	Enhanced dissolution of valsartan-vanillin binary co-amorphous system loaded in mesoporous silica particles. <i>Journal of Microencapsulation</i> , 2019 , 36, 10-20	3-4	5
18	Pharmacist-led counselling intervention to improve antiretroviral drug adherence in Pakistan: a randomized controlled trial. <i>BMC Infectious Diseases</i> , 2020 , 20, 874	4	4
17	Advanced colloidal technologies for the enhanced bioavailability of drugs. <i>Cogent Medicine</i> , 2018 , 5, 1480572	0.4	4
16	Poor knowledge of university students regarding paracetamol; a wakeup call for public healthcare practitioners. <i>Cogent Medicine</i> , 2017 , 4, 1320848	1-4	4
15	Fluconazole-loaded thermosensitive system: In vitro release, pharmacokinetics and safety study. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 67, 102972	4-5	4
14	Effect of Sodium Taurocholate on Omeprazole Buccal Adhesive Tablet: Physicochemical Characterization and Pharmacokinetics in Hamster. <i>Current Pharmaceutical Analysis</i> , 2015 , 11, 98-103	0.6	4
13	Comparison of Three Different Aqueous Microenvironments for Enhancing Oral Bioavailability of Sildenafil: Solid Self-Nanoemulsifying Drug Delivery System, Amorphous Microspheres and Crystalline Microspheres. <i>International Journal of Nanomedicine</i> , 2021 , 16, 5797-5810	7-3	4
12	Formulation optimization, in vitro and in vivo evaluation of agomelatine-loaded nanostructured lipid carriers for augmented antidepressant effects.. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022 , 216, 112537	6	4
11	Physicochemical Modifications and Nano Particulate Strategies for Improved Bioavailability of Poorly Water Soluble Drugs. <i>Pharmaceutical Nanotechnology</i> , 2017 , 5, 276-284	4	3
10	Cisplatin and oleanolic acid Co-loaded pH-sensitive CaCO ₃ nanoparticles for synergistic chemotherapy. <i>RSC Advances</i> , 2022 , 12, 14808-14818	3-7	3
9	Silymarin-Laden PVP-Nanocontainers Prepared Via the Electrospaying Technique for Improved Aqueous Solubility and Dissolution Rate. <i>Brazilian Archives of Biology and Technology</i> , 62 ,	1.8	2
8	Nanotheranostics: The Future Remedy of Neurological Disorders. <i>Nanotechnology in the Life Sciences</i> , 2021 , 117-154	1.1	2
7	Gold nanorods: new generation drug delivery platform 2020 , 59-84		1
6	Influence of levodropropizine and hydroxypropyl-β-cyclodextrin association on the physicochemical characteristics of levodropropizine loaded in hydroxypropyl-β-cyclodextrin microcontainers: Formulation and in vitro characterization. <i>Polimery W Medycynie</i> , 2019 , 49, 35-43	1.1	1
5	Eplerenone nanocrystals engineered by controlled crystallization for enhanced oral bioavailability. <i>Drug Delivery</i> , 2021 , 28, 2510-2524	7	1
4	New [Pt(S ₂ CNR ₂)Cl(PAr ₃)] complexes as anticancer agents. <i>Inorganic Chemistry Communication</i> , 2022 , 136, 109142	3-1	1
3	Emerging Lipid-Based Nanomaterials for Cancer Theranostics. <i>Nanotechnology in the Life Sciences</i> , 2021 , 125-159	1.1	1

- 2 Potential applications of PEGylated green gold nanoparticles in cyclophosphamide-induced cystitis. *Artificial Cells, Nanomedicine and Biotechnology*, **2022**, 50, 130-146 6.1 o
- 1 Introduction Background and brief history of pharmaceutical wastewater **2021**, 1-15