Fakhar Ud Din

List of Publications by Year in Descending Order

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	Designing, optimization and characterization of Trifluralin transfersomal gel to passively target cutaneous leishmaniasis.. *Journal of Pharmaceutical Sciences*, **2022**,	3.9	6
72	New [Pt(S2CNR2)Cl(PAr3)] complexes as anticancer agents. *Inorganic Chemistry Communication*, **2022**, 136, 109142	3.1	1
71	Formulation optimization, in vitro and in vivo evaluation of agomelatine-loaded nanostructured lipid carriers for augmented antidepressant effects.. *Colloids and Surfaces B: Biointerfaces*, **2022**, 216, 112537	6	4
70	Cisplatin and oleanolic acid Co-loaded pH-sensitive CaCO3 nanoparticles for synergistic chemotherapy. *RSC Advances*, **2022**, 12, 14808-14818	3.7	3
69	Potential applications of PEGylated green gold nanoparticles in cyclophosphamide-induced cystitis. *Artificial Cells, Nanomedicine and Biotechnology*, **2022**, 50, 130-146	6.1	0
68	Fluconazole-loaded thermosensitive system: In vitro release, pharmacokinetics and safety study. *Journal of Drug Delivery Science and Technology*, **2021**, 67, 102972	4.5	4
67	Eplerenone nanocrystals engineered by controlled crystallization for enhanced oral bioavailability. *Drug Delivery*, **2021**, 28, 2510-2524	7	1
66	Emerging Lipid-Based Nanomaterials for Cancer Theranostics. *Nanotechnology in the Life Sciences*, **2021**, 125-159	1.1	1
65	Nanotheranostics: The Future Remedy of Neurological Disorders. *Nanotechnology in the Life Sciences*, **2021**, 117-154	1.1	2
64	Macrophage targeting with the novel carbopol-based miltefosine-loaded transfersomal gel for the treatment of cutaneous leishmaniasis: and analyses. *Drug Development and Industrial Pharmacy*, **2021**, 47, 440-453	3.6	16
63	Nanotechnology based solutions for anti-leishmanial impediments: a detailed insight. *Journal of Nanobiotechnology*, **2021**, 19, 106	9.4	13
62	Preparation, Pharmacokinetics, and Antitumor Potential of Miltefosine-Loaded Nanostructured Lipid Carriers. *International Journal of Nanomedicine*, **2021**, 16, 3255-3273	7.3	15
61	Enhanced neuroprotective and antidepressant activity of curcumin-loaded nanostructured lipid carriers in lipopolysaccharide-induced depression and anxiety rat model. *International Journal of Pharmaceutics*, **2021**, 603, 120670	6.5	17
60	Development, Characterization, and Evaluation of SLN-Loaded Thermoresponsive Hydrogel System of Topotecan as Biological Macromolecule for Colorectal Delivery. *BioMed Research International*, **2021**, 2021, 9968602	3	8
59	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. *International Journal of Pharmaceutics*, **2021**, 592, 120039	6.5	18
58	Field-controlled magnetoelectric core-shell CoFeO@BaTiO nanoparticles as effective drug carriers and drug release in vitro. *Materials Science and Engineering C*, **2021**, 119, 111444	8.3	20
57	Development, in vitro and in vivo evaluation of miltefosine loaded nanostructured lipid carriers for the treatment of Cutaneous Leishmaniasis. *International Journal of Pharmaceutics*, **2021**, 593, 120109	6.5	17

56	Introduction background and brief history of pharmaceutical wastewater **2021**, 1-15		
55	Synthesis and Biological Evaluation of Benzimidazole Derivatives as Potential Neuroprotective Agents in an Ethanol-Induced Rodent Model. *ACS Chemical Neuroscience*, **2021**, 12, 489-505	5.7	9
54	Particle and Gel Characterization of Irinotecan-Loaded Double-Reverse Thermosensitive Hydrogel. *Polymers*, **2021**, 13,	4.5	13
53	Comparison of Three Different Aqueous Microenvironments for Enhancing Oral Bioavailability of Sildenafil: Solid Self-Nanoemulsifying Drug Delivery System, Amorphous Microspheres and Crystalline Microspheres. *International Journal of Nanomedicine*, **2021**, 16, 5797-5810	7.3	4
52	New potential application of hydroxypropyl- cyclodextrin in solid self-nanoemulsifying drug delivery system and solid dispersion. *Carbohydrate Polymers*, **2021**, 271, 118433	10.3	9
51	Novel composite double-layered dressing with improved mechanical properties and wound recovery for thermosensitive drug, Lactobacillus brevis. *Composites Part B: Engineering*, **2021**, 225, 109276	10	10
50	Improved Bioavailability and High Photostability of Methotrexate by Spray-Dried Surface-Attached Solid Dispersion with an Aqueous Medium. *Pharmaceutics*, **2021**, 13,	6.4	14
49	Knowledge, attitude and perceptions about Crimean Congo Haemorrhagic Fever (CCHF) among occupationally high-risk healthcare professionals of Pakistan. *BMC Infectious Diseases*, **2021**, 21, 35	4	6
48	Pharmacist-led counselling intervention to improve antiretroviral drug adherence in Pakistan: a randomized controlled trial. *BMC Infectious Diseases*, **2020**, 20, 874	4	4
47	Post-Treatment of Synthetic Polyphenolic 1,3,4 Oxadiazole Compound A3, Attenuated Ischemic Stroke-Induced Neuroinflammation and Neurodegeneration. *Biomolecules*, **2020**, 10,	5.9	23
46	CORM-2-entrapped ultradeformable liposomes ameliorate acute skin inflammation in an ear edema model effective CO delivery. *Acta Pharmaceutica Sinica B*, **2020**, 10, 2362-2373	15.5	6
45	Solid lipid nanoparticles-mediated enhanced antidepressant activity of duloxetine in lipopolysaccharide-induced depressive model. *Colloids and Surfaces B: Biointerfaces*, **2020**, 194, 111209	6	18
44	NF-B Inhibitors Attenuate MCAO Induced Neurodegeneration and Oxidative Stress-A Reprofiling Approach. *Frontiers in Molecular Neuroscience*, **2020**, 13, 33	6.1	27
43	Nanostructured lipid carriers-mediated brain delivery of carbamazepine for improved in vivo anticonvulsant and anxiolytic activity. *International Journal of Pharmaceutics*, **2020**, 577, 119033	6.5	30
42	Rifampicin-loaded nanotransferosomal gel for treatment of cutaneous leishmaniasis: passive targeting via topical route. *Nanomedicine*, **2020**, 15, 183-203	5.6	24
41	Development of levosulpiride-loaded solid lipid nanoparticles and their and comparison with commercial product. *Journal of Microencapsulation*, **2020**, 37, 160-169	3.4	16
40	Gold nanorods: new generation drug delivery platform **2020**, 59-84		1
39	Preparation, in-vitro and in-vivo evaluation of Rifampicin and Vancomycin Co-loaded transfersomal gel for the treatment of cutaneous leishmaniasis. *Journal of Drug Delivery Science and Technology*, **2020**, 60, 101996	4.5	12

38	Electrospun Gelatin Nanocontainers for Enhanced Biopharmaceutical Performance of Piroxicam: In Vivo and In Vitro Investigations. *International Journal of Nanomedicine*, **2020**, 15, 8819-8828	7.3	7
37	Diagnostic and Treatment Strategies for COVID-19. *AAPS PharmSciTech*, **2020**, 21, 222	3.9	17
36	Recent trends, challenges and future outlook of transdermal drug delivery systems for rheumatoid arthritis therapy. *Journal of Controlled Release*, **2020**, 327, 595-615	11.7	26
35	Potential and Applications of Nanocarriers for Efficient Delivery of Biopharmaceuticals. *Pharmaceutics*, **2020**, 12,	6.4	19
34	Neuroprotective effects of carnosine-loaded elastic liposomes in cerebral ischemia rat model. *Journal of Pharmaceutical Investigation*, **2020**, 50, 373-381	6.3	7
33	Enhanced dissolution of valsartan-vanillin binary co-amorphous system loaded in mesoporous silica particles. *Journal of Microencapsulation*, **2019**, 36, 10-20	3.4	5
32	Polymeric Nanogels as Versatile Nanoplatforms for Biomedical Applications. *Journal of Nanomaterials*, **2019**, 2019, 1-16	3.2	35
31	Revaprazan-loaded surface-modified solid dispersion: physicochemical characterization and in vivo evaluation. *Pharmaceutical Development and Technology*, **2019**, 24, 788-793	3.4	14
30	Development, in-vitro and in-vivo evaluation of ezetimibe-loaded solid lipid nanoparticles and their comparison with marketed product. *Journal of Drug Delivery Science and Technology*, **2019**, 51, 583-590	4.5	37
29	Development and Evaluation of Optimized Thiolated Chitosan Proniosomal Gel Containing Duloxetine for Intranasal Delivery. *AAPS PharmSciTech*, **2019**, 20, 288	3.9	13
28	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. *Polimery W Medycynie*, **2019**, 49, 35-43	1.1	1
27	Simvastatin-loaded solid lipid nanoparticles for enhanced anti-hyperlipidemic activity in hyperlipidemia animal model. *International Journal of Pharmaceutics*, **2019**, 560, 136-143	6.5	48
26	Potential of nanoparticulate carriers for improved drug delivery via skin. *Journal of Pharmaceutical Investigation*, **2019**, 49, 485-517	6.3	56
25	Development and characterisation of levosulpiride-loaded suppositories with improved bioavailability in vivo. *Pharmaceutical Development and Technology*, **2019**, 24, 63-69	3.4	22
24	Novel revaprazan-loaded gelatin microsphere with enhanced drug solubility and oral bioavailability. *Journal of Microencapsulation*, **2018**, 35, 421-427	3.4	22
23	Sodium stibogluconate loaded nano-deformable liposomes for topical treatment of leishmaniasis: macrophage as a target cell. *Drug Delivery*, **2018**, 25, 1595-1606	7	54
22	Advanced colloidal technologies for the enhanced bioavailability of drugs. *Cogent Medicine*, **2018**, 5, 1480572	0.4	4
21	Irinotecan-encapsulated double-reverse thermosensitive nanocarrier system for rectal administration. *Drug Delivery*, **2017**, 24, 502-510	7	55

20	High payload itraconazole-incorporated lipid nanoparticles with modulated release property for oral and parenteral administration. *Journal of Pharmacy and Pharmacology*, **2017**, 69, 955-966	4.8	23
19	Enhanced anti-rheumatic activity of methotrexate-entrapped ultradeformable liposomal gel in adjuvant-induced arthritis rat model. *International Journal of Pharmaceutics*, **2017**, 525, 92-100	6.5	43
18	Sustained release docetaxel-incorporated lipid nanoparticles with improved pharmacokinetics for oral and parenteral administration. *Journal of Microencapsulation*, **2017**, 34, 250-261	3.4	33
17	Irinotecan-loaded double-reversible thermogel with improved antitumor efficacy without initial burst effect and toxicity for intramuscular administration. *Acta Biomaterialia*, **2017**, 54, 239-248	10.8	49
16	Nanotechnology: from In Vivo Imaging System to Controlled Drug Delivery. *Nanoscale Research Letters*, **2017**, 12, 500	5	61
15	Poor knowledge of university students regarding paracetamol; a wakeup call for public healthcare practitioners. *Cogent Medicine*, **2017**, 4, 1320848	1.4	4
14	Proniosomes derived niosomes: recent advancements in drug delivery and targeting. *Drug Delivery*, **2017**, 24, 56-69	7	48
13	Effective use of nanocarriers as drug delivery systems for the treatment of selected tumors. *International Journal of Nanomedicine*, **2017**, 12, 7291-7309	7.3	593
12	Physicochemical Modifications and Nano Particulate Strategies for Improved Bioavailability of Poorly Water Soluble Drugs. *Pharmaceutical Nanotechnology*, **2017**, 5, 276-284	4	3
11	Enhanced acute anti-inflammatory effects of CORM-2-loaded nanoparticles via sustained carbon monoxide delivery. *European Journal of Pharmaceutics and Biopharmaceutics*, **2016**, 108, 187-195	5.7	30
10	Improved skin permeation of methotrexate via nanosized ultradeformable liposomes. *International Journal of Nanomedicine*, **2016**, 11, 3813-24	7.3	83
9	Novel piroxicam-loaded nanospheres generated by the electrospraying technique: physicochemical characterisation and oral bioavailability evaluation. *Journal of Microencapsulation*, **2016**, 33, 323-30	3.4	29
8	Effect of hydroxypropylcellulose and Tween 80 on physicochemical properties and bioavailability of ezetimibe-loaded solid dispersion. *Carbohydrate Polymers*, **2015**, 130, 26-31	10.3	64
7	Novel dual-reverse thermosensitive solid lipid nanoparticle-loaded hydrogel for rectal administration of flurbiprofen with improved bioavailability and reduced initial burst effect. *European Journal of Pharmaceutics and Biopharmaceutics*, **2015**, 94, 64-72	5.7	83
6	Development of a novel solid lipid nanoparticles-loaded dual-reverse thermosensitive nanomicelle for intramuscular administration with sustained release and reduced toxicity. *RSC Advances*, **2015**, 5, 43687-43694	3.7	22
5	Comparative study on solid self-nanoemulsifying drug delivery and solid dispersion system for enhanced solubility and bioavailability of ezetimibe. *International Journal of Nanomedicine*, **2015**, 10, 6147-59	7.3	27
4	Effect of Sodium Taurocholate on Omeprazole Buccal Adhesive Tablet: Physicochemical Characterization and Pharmacokinetics in Hamster. *Current Pharmaceutical Analysis*, **2015**, 11, 98-103	0.6	4
3	Amniotic membrane extract-loaded double-layered wound dressing: evaluation of gel properties and wound healing. *Drug Development and Industrial Pharmacy*, **2014**, 40, 852-9	3.6	10

2	Flurbiprofen-loaded nanoparticles prepared with polyvinylpyrrolidone using Shirasu porous glass membranes and a spray-drying technique: nano-sized formation and improved bioavailability. *Journal of Microencapsulation*, **2013**, 30, 674-80	3.4	17
1	Silymarin-Laden PVP-Nanocontainers Prepared Via the Electrospraying Technique for Improved Aqueous Solubility and Dissolution Rate. *Brazilian Archives of Biology and Technology*,62,	1.8	2