Gul Shahnaz

List of Publications by Year
in descending order

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77	2,377	172457	223800
papers	citations	29 h-index	46 g-index

78	78	78	2965
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thiolated Chitosan Microneedle Patch of Levosulpiride from Fabrication, Characterization to Bioavailability Enhancement Approach. Polymers, 2022, 14, 415.	4.5	11
2	Stimuli-sensitive drug delivery systems for site-specific antibiotic release. Drug Discovery Today, 2022, 27, 1698-1705.	6.4	20
3	Evaluation and Optimization of Prolonged Release Mucoadhesive Tablets of Dexamethasone for Wound Healing: In Vitroâ€"In Vivo Profiling in Healthy Volunteers. Pharmaceutics, 2022, 14, 807.	4.5	8
4	Design and synthesis of multifunctional polymeric micelles for targeted delivery in Helicobacter pylori infection. Journal of Molecular Liquids, 2022, 363, 119802.	4.9	7
5	Mapping the potential of thiolated pluronic based nanomicelles for the safe and targeted delivery of vancomycin against staphylococcal blepharitis. Journal of Drug Delivery Science and Technology, 2021, 61, 102220.	3.0	14
6	Investigating the intracellular bactericidal effects of rifampicin loaded S-protected thiomeric chitosan nanocargoes against Mycobacterium tuberculosis. Journal of Drug Delivery Science and Technology, 2021, 61, 102184.	3.0	6
7	A review of the nanomaterials use for the diagnosis and therapy of salmonella typhi. Journal of Molecular Structure, 2021, 1230, 129928.	3.6	28
8	A Hyaluronic Acid Functionalized Self-Nano-Emulsifying Drug Delivery System (SNEDDS) for Enhancement in Ciprofloxacin Targeted Delivery against Intracellular Infection. Nanomaterials, 2021, 11, 1086.	4.1	44
9	Papain decorated multiâ€functional polymeric micelles for the targeted intracellular delivery of paclitaxel. Polymers for Advanced Technologies, 2021, 32, 3180-3193.	3.2	5
10	Enhanced solubility and biopharmaceutical performance of atorvastatin and metformin via electrospun polyvinylpyrrolidone-hyaluronic acid composite nanoparticles. European Journal of Pharmaceutical Sciences, 2021, 161, 105817.	4.0	4
11	Development of poly-L-lysine multi-functionalized muco-penetrating self- emulsifying drug delivery system (SEDDS) for improved solubilization and targeted delivery of ciprofloxacin against intracellular Salmonella typhi. Journal of Molecular Liquids, 2021, 333, 115972.	4.9	19
12	Design of Mannose-Coated Rifampicin nanoparticles modulating the immune response and Rifampicin induced hepatotoxicity with improved oral drug delivery. Arabian Journal of Chemistry, 2021, 14, 103321.	4.9	23
13	Polyethylene imine conjugated supramolecular stereocomplexed nanomicelles for intracellular delivery of rifampicin against Mycobacterium bovis. Colloids and Surfaces B: Biointerfaces, 2021, 206, 111976.	5.0	6
14	A Multifunctional Polymeric Micelle for Targeted Delivery of Paclitaxel by the Inhibition of the P-Glycoprotein Transporters. Nanomaterials, 2021, 11, 2858.	4.1	21
15	Development of mucoadhesive thiomeric chitosan nanoparticles for the targeted ocular delivery of vancomycin against Staphylococcus aureus resistant strains. Nanofabrication, 2021, 6, 16-24.	1.1	6
16	Is Essential Oils Considers New Paradigmâ€™s Shift as Treatment Goal for Covid-19:Review Based Approach Study. Global Pharmaceutical Sciences Review, 2021, VI, 27-35.	0.1	0
17	Development and Characterization of Bioadhesive Film Embedded with Lignocaine and Calcium Fluoride Nanoparticles. AAPS PharmSciTech, 2020, 21, 60.	3.3	27
18	Green synthesized selenium doped zinc oxide nano-antibiotic: synthesis, characterization and evaluation of antimicrobial, nanotoxicity and teratogenicity potential. Journal of Materials Chemistry B, 2020, 8, 8444-8458.	5.8	19

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19	Fabrication and optimization of pH-sensitive mannose-anchored nano-vehicle as a promising approach for macrophage uptake. Applied Nanoscience (Switzerland), 2020, 10, 4013-4027.	3.1	9
20	Green synthesis of zinc oxide nanoparticles by Neem extract as multi-facet therapeutic agents. Journal of Drug Delivery Science and Technology, 2020, 59, 101911.	3.0	38
21	Oral delivery and enhanced efficacy of antimonal drug through macrophage-guided multifunctional nanocargoes against visceral Leishmaniasis. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 152, 307-317.	4.3	9
22	Amphotericin B Loaded Polymeric Nanoparticles for Treatment of Leishmania Infections. Nanomaterials, 2020, 10, 1152.	4.1	56
23	Multi-functionalized nanocarriers targeting bacterial reservoirs to overcome challenges of multi drug-resistance. DARU, Journal of Pharmaceutical Sciences, 2020, 28, 319-332.	2.0	6
24	Formulation and evaluation of hyaluronic acid-based mucoadhesive self nanoemulsifying drug delivery system (SNEDDS) of tamoxifen for targeting breast cancer. International Journal of Biological Macromolecules, 2020, 152, 503-515.	7.5	55
25	Design of enzyme decorated mucopermeating nanocarriers for eradication of H. pylori infection. Journal of Nanoparticle Research, 2020, 22, 1.	1.9	16
26	Fabrication and Characterization of Thiolated Chitosan Microneedle Patch for Transdermal Delivery of Tacrolimus. AAPS PharmSciTech, 2020, 21, 68.	3.3	46
27	Synthesis and characterization of pre-activated thiolated chitosan nanoparticles for oral delivery of octreotide. Journal of Drug Delivery Science and Technology, 2020, 58, 101807.	3.0	19
28	An Overview on the Ongoing Clinical Trials of COVID-19 Vaccines. , 2020, V, 39-48.		0
29	Tuberculosis Resistance and Nanoparticles: Combating the Dual Role of Reactive Oxygen Species in Macrophages for Tuberculosis Management. Critical Reviews in Therapeutic Drug Carrier Systems, 2020, 37, 161-182.	2.2	4
30	Development and Evaluation of Optimized Thiolated Chitosan Proniosomal Gel Containing Duloxetine for Intranasal Delivery. AAPS PharmSciTech, 2019, 20, 288.	3.3	25
31	Formulation and Evaluation of Novel Thiolated Intra Pocket Periodontal Composite Membrane of Doxycycline. AAPS PharmSciTech, 2019, 20, 325.	3.3	8
32	Mannosylated thiolated paromomycin-loaded PLGA nanoparticles for the oral therapy of visceral leishmaniasis. Nanomedicine, 2019, 14, 387-406.	3.3	47
33	ZnO-NPs embedded biodegradable thiolated bandage for postoperative surgical site infection: In vitro and in vivo evaluation. PLoS ONE, 2019, 14, e0217079.	2.5	58
34	Self-Nanoemulsifying Drug Delivery System (SNEDDS) for Improved Oral Bioavailability of Chlorpromazine: In Vitro and In Vivo Evaluation. Medicina (Lithuania), 2019, 55, 210.	2.0	58
35	Folate-Functionalized Thiomeric Nanoparticles for Enhanced Docetaxel Cytotoxicity and Improved Oral Bioavailability. AAPS PharmSciTech, 2019, 20, 81.	3.3	23
36	Evaluation of Turmeric Nanoparticles as Anti-Gout Agent: Modernization of a Traditional Drug. Medicina (Lithuania), 2019, 55, 10.	2.0	25

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37	Design of mannosylated oral amphotericin B nanoformulation: efficacy and safety in visceral leishmaniasis. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 521-531.	2.8	28
38	Mannosylated thiolated polyethylenimine nanoparticles for the enhanced efficacy of antimonial drug against Leishmaniasis. Nanomedicine, 2018, 13, 25-41.	3.3	42
39	Crossing Biological Barriers for Leishmaniasis Therapy: From Nanomedicinal Targeting Perspective. , 2018, , .		3
40	Polymeric nanocapsules embedded with ultra-small silver nanoclusters for synergistic pharmacology and improved oral delivery of Docetaxel. Scientific Reports, 2018, 8, 13304.	3.3	49
41	Advancements in the oral delivery of Docetaxel: challenges, current state-of-the-art and future trends. International Journal of Nanomedicine, 2018, Volume 13, 3145-3161.	6.7	95
42	Prostate Cancer: Review based on Pathogenesis and Advancements in Treatment Strategies of Prostate Cancer. , 2018, III, 16-27.		0
43	Cell to rodent: toxicological profiling of folate grafted thiomer enveloped nanoliposomes. Toxicology Research, 2017, 6, 814-821.	2.1	20
44	Biosynthesized colloidal silver and gold nanoparticles as emerging leishmanicidal agents: an insight. Nanomedicine, 2017, 12, 2807-2819.	3.3	45
45	Redox biology ofLeishmaniaand macrophage targeted nanoparticles for therapy. Nanomedicine, 2017, 12, 1713-1725.	3.3	21
46	Formulation and In Vitro Characterization of Thiolated Buccoadhesive Film of Fluconazole. AAPS PharmSciTech, 2017, 18, 1043-1055.	3.3	27
47	Inâ€vitro antileishmanial potential of peptide drug hirudin. Chemical Biology and Drug Design, 2017, 89, 67-73.	3.2	5
48	Development of mannose-anchored thiolated amphotericin B nanocarriers for treatment of visceral leishmaniasis. Nanomedicine, 2017, 12, 99-115.	3.3	76
49	Annihilation of Leishmania by daylight responsive ZnO nanoparticles: a temporal relationship of reactive oxygen species-induced lipid and protein oxidation. International Journal of Nanomedicine, 2016, 11, 2451.	6.7	33
50	Antileishmanial, DNA Interaction, and Docking Studies of Some Ferroceneâ€Based Heteroleptic Pentavalent Antimonials. Archiv Der Pharmazie, 2016, 349, 50-62.	4.1	18
51	Folate grafted thiolated chitosan enveloped nanoliposomes with enhanced oral bioavailability and anticancer activity of docetaxel. Journal of Materials Chemistry B, 2016, 4, 6240-6248.	5.8	62
52	A Comprehensive Insight on Pharmacokinetics. Global Drug Design & Development Review, 2016, I, 27-37.	0.0	0
53	Synthesis, characterization and evaluation of lecithin-based nanocarriers for the enhanced pharmacological and oral pharmacokinetic profile of amphotericin B. Journal of Materials Chemistry B, 2015, 3, 8359-8365.	5.8	46
54	Thiolated nanocarriers for oral delivery of hydrophilic macromolecular drugs. Carbohydrate Polymers, 2015, 117, 577-584.	10.2	30

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55	Nanoworld: Recent Advances Based on Nanomedicine for Diagnosis and Lung Cancer Therapy. Journal of Colloid Science and Biotechnology, 2015, 4, 1-13.	0.2	3
56	Organotin(IV) complexes of carboxylate derivative as potential chemotherapeutic agents against Leishmania. Inorganica Chimica Acta, 2014, 423, 220-228.	2.4	15
57	PEGylated silver doped zinc oxide nanoparticles as novel photosensitizers for photodynamic therapy against Leishmania. Free Radical Biology and Medicine, 2014, 77, 230-238.	2.9	86
58	Development and in vitro evaluation of slippery nanoparticles for enhanced diffusion through native mucus. Nanomedicine, 2014, 9, 387-396.	3.3	71
59	Design and inÂvitro evaluation of a novel polymeric excipient for buccal applications. Future Medicinal Chemistry, 2013, 5, 511-522.	2.3	30
60	Efficient MRI labeling of endothelial progenitor cells: Design of thiolated surface stabilized superparamagnetic iron oxide nanoparticles. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 85, 346-355.	4.3	25
61	Enzymatic degradation of thiolated chitosan. Drug Development and Industrial Pharmacy, 2013, 39, 1531-1539.	2.0	37
62	HEC-cysteamine particles: influence of particle size, zeta potential, morphology and sulfhydryl groups on permeation enhancing properties. Drug Development and Industrial Pharmacy, 2013, 39, 1338-1345.	2.0	11
63	Drug resistance in leishmaniasis: current drug-delivery systems and future perspectives. Future Medicinal Chemistry, 2013, 5, 1877-1888.	2.3	73
64	Thiolated hydroxyethyl cellulose: Design and in vitro evaluation of mucoadhesive and permeation enhancing nanoparticles. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 83, 149-155.	4.3	42
65	Thiomers: Influence of molar mass on in situ gelling properties. International Journal of Pharmaceutics, 2012, 436, 120-126.	5.2	13
66	Thiolated chitosan: Development and in vivo evaluation of an oral delivery system for leuprolide. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 80, 95-102.	4.3	55
67	Poly(acrylic acid)â€“cysteine for oral vitamin B12 delivery. Analytical Biochemistry, 2012, 420, 13-19.	2.4	24
68	HEC-cysteamine conjugates: Influence of degree of thiolation on efflux pump inhibitory and permeation enhancing properties. International Journal of Pharmaceutics, 2012, 422, 40-46.	5.2	29
69	Thiolated chitosan nanoparticles for the nasal administration of leuprolide: Bioavailability and pharmacokinetic characterization. International Journal of Pharmaceutics, 2012, 428, 164-170.	5.2	100
70	Preactivated thiomers as mucoadhesive polymers for drug delivery. Biomaterials, 2012, 33, 1528-1535.	11.4	164
71	Synergistic effects of conjugating cell penetrating peptides and thiomers on non-viral transfection efficiency. Biomaterials, 2012, 33, 2321-2326.	11.4	39
72	Development and in vivo characterization of a novel peptide drug delivery system providing extended plasma half life. Journal of Controlled Release, 2012, 157, 375-382.	9.9	23

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73	Uptake of phenothiazines by the harvested chylomicrons ex vivo model: Influence of self-nanoemulsifying formulation design. European Journal of Pharmaceutics and Biopharmaceutics, 2011, 79, 171-180.	4.3	34
74	Design and synthesis of a novel cationic thiolated polymer. International Journal of Pharmaceutics, 2011, 411, 10-17.	5.2	50
75	Synthesis, characterization, mucoadhesion and biocompatibility of thiolated carboxymethyl dextranâ€“cysteine conjugate. Journal of Controlled Release, 2010, 144, 32-38.	9.9	67
76	Microencapsulation of Diclofenac Sodium by Nonsolvent Addition Technique. Tropical Journal of Pharmaceutical Research, 2010, 9, .	0.3	8
77	Study of erythrocytes as a novel drug carrier for the delivery of artemether. Brazilian Journal of Pharmaceutical Sciences, 0, 55, .	1.2	7