

Gul Shahnaz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7533179/publications.pdf>

Version: 2024-02-01

77
papers

2,377
citations

172457

29
h-index

223800

46
g-index

78
all docs

78
docs citations

78
times ranked

2965
citing authors

#	ARTICLE	IF	CITATIONS
1	Preactivated thiomers as mucoadhesive polymers for drug delivery. <i>Biomaterials</i> , 2012, 33, 1528-1535.	11.4	164
2	Thiolated chitosan nanoparticles for the nasal administration of leuprolide: Bioavailability and pharmacokinetic characterization. <i>International Journal of Pharmaceutics</i> , 2012, 428, 164-170.	5.2	100
3	Advancements in the oral delivery of Docetaxel: challenges, current state-of-the-art and future trends. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 3145-3161.	6.7	95
4	PEGylated silver doped zinc oxide nanoparticles as novel photosensitizers for photodynamic therapy against Leishmania. <i>Free Radical Biology and Medicine</i> , 2014, 77, 230-238.	2.9	86
5	Development of mannose-anchored thiolated amphotericin B nanocarriers for treatment of visceral leishmaniasis. <i>Nanomedicine</i> , 2017, 12, 99-115.	3.3	76
6	Drug resistance in leishmaniasis: current drug-delivery systems and future perspectives. <i>Future Medicinal Chemistry</i> , 2013, 5, 1877-1888.	2.3	73
7	Development and <i>in vitro</i> evaluation of slippery nanoparticles for enhanced diffusion through native mucus. <i>Nanomedicine</i> , 2014, 9, 387-396.	3.3	71
8	Synthesis, characterization, mucoadhesion and biocompatibility of thiolated carboxymethyl dextran-cysteine conjugate. <i>Journal of Controlled Release</i> , 2010, 144, 32-38.	9.9	67
9	Folate grafted thiolated chitosan enveloped nanoliposomes with enhanced oral bioavailability and anticancer activity of docetaxel. <i>Journal of Materials Chemistry B</i> , 2016, 4, 6240-6248.	5.8	62
10	ZnO-NPs embedded biodegradable thiolated bandage for postoperative surgical site infection: In vitro and in vivo evaluation. <i>PLoS ONE</i> , 2019, 14, e0217079.	2.5	58
11	Self-Nanoemulsifying Drug Delivery System (SNEDDS) for Improved Oral Bioavailability of Chlorpromazine: In Vitro and In Vivo Evaluation. <i>Medicina (Lithuania)</i> , 2019, 55, 210.	2.0	58
12	Amphotericin B Loaded Polymeric Nanoparticles for Treatment of Leishmania Infections. <i>Nanomaterials</i> , 2020, 10, 1152.	4.1	56
13	Thiolated chitosan: Development and in vivo evaluation of an oral delivery system for leuprolide. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 80, 95-102.	4.3	55
14	Formulation and evaluation of hyaluronic acid-based mucoadhesive self nanoemulsifying drug delivery system (SNEDDS) of tamoxifen for targeting breast cancer. <i>International Journal of Biological Macromolecules</i> , 2020, 152, 503-515.	7.5	55
15	Design and synthesis of a novel cationic thiolated polymer. <i>International Journal of Pharmaceutics</i> , 2011, 411, 10-17.	5.2	50
16	Polymeric nanocapsules embedded with ultra-small silver nanoclusters for synergistic pharmacology and improved oral delivery of Docetaxel. <i>Scientific Reports</i> , 2018, 8, 13304.	3.3	49
17	Mannosylated thiolated paromomycin-loaded PLGA nanoparticles for the oral therapy of visceral leishmaniasis. <i>Nanomedicine</i> , 2019, 14, 387-406.	3.3	47
18	Synthesis, characterization and evaluation of lecithin-based nanocarriers for the enhanced pharmacological and oral pharmacokinetic profile of amphotericin B. <i>Journal of Materials Chemistry B</i> , 2015, 3, 8359-8365.	5.8	46

#	ARTICLE	IF	CITATIONS
19	Fabrication and Characterization of Thiolated Chitosan Microneedle Patch for Transdermal Delivery of Tacrolimus. AAPS PharmSciTech, 2020, 21, 68.	3.3	46
20	Biosynthesized colloidal silver and gold nanoparticles as emerging leishmanicidal agents: an insight. Nanomedicine, 2017, 12, 2807-2819.	3.3	45
21	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
22	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
23	Mannosylated thiolated polyethylenimine nanoparticles for the enhanced efficacy of antimonial drug against Leishmaniasis. Nanomedicine, 2018, 13, 25-41.	3.3	42
24	Synergistic effects of conjugating cell penetrating peptides and thiomers on non-viral transfection efficiency. Biomaterials, 2012, 33, 2321-2326.	11.4	39
25	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
26	Enzymatic degradation of thiolated chitosan. Drug Development and Industrial Pharmacy, 2013, 39, 1531-1539.	2.0	37
27	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
28	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
29	Design and <i>in vitro</i> evaluation of a novel polymeric excipient for buccal applications. Future Medicinal Chemistry, 2013, 5, 511-522.	2.3	30
30	Thiolated nanocarriers for oral delivery of hydrophilic macromolecular drugs. Carbohydrate Polymers, 2015, 117, 577-584.	10.2	30
31	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
32	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
33	A review of the nanomaterials use for the diagnosis and therapy of salmonella typhi. Journal of Molecular Structure, 2021, 1230, 129928.	3.6	28
34	Formulation and In Vitro Characterization of Thiolated Buccoadhesive Film of Fluconazole. AAPS PharmSciTech, 2017, 18, 1043-1055.	3.3	27
35	Development and Characterization of Bioadhesive Film Embedded with Lignocaine and Calcium Fluoride Nanoparticles. AAPS PharmSciTech, 2020, 21, 60.	3.3	27
36	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

#	ARTICLE	IF	CITATIONS
37	Development and Evaluation of Optimized Thiolated Chitosan Proniosomal Gel Containing Duloxetine for Intranasal Delivery. <i>AAPS PharmSciTech</i> , 2019, 20, 288.	3.3	25
38	Evaluation of Turmeric Nanoparticles as Anti-Gout Agent: Modernization of a Traditional Drug. <i>Medicina (Lithuania)</i> , 2019, 55, 10.	2.0	25
39	Poly(acrylic acid)-cysteine for oral vitamin B12 delivery. <i>Analytical Biochemistry</i> , 2012, 420, 13-19.	2.4	24
40	Development and in vivo characterization of a novel peptide drug delivery system providing extended plasma half life. <i>Journal of Controlled Release</i> , 2012, 157, 375-382.	9.9	23
41	Folate-Functionalized Thiomeric Nanoparticles for Enhanced Docetaxel Cytotoxicity and Improved Oral Bioavailability. <i>AAPS PharmSciTech</i> , 2019, 20, 81.	3.3	23
42	Design of Mannose-Coated Rifampicin nanoparticles modulating the immune response and Rifampicin induced hepatotoxicity with improved oral drug delivery. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103321.	4.9	23
43	Redox biology of <i>Leishmania</i> and macrophage targeted nanoparticles for therapy. <i>Nanomedicine</i> , 2017, 12, 1713-1725.	3.3	21
44	A Multifunctional Polymeric Micelle for Targeted Delivery of Paclitaxel by the Inhibition of the P-Glycoprotein Transporters. <i>Nanomaterials</i> , 2021, 11, 2858.	4.1	21
45	Cell to rodent: toxicological profiling of folate grafted thiomers enveloped nanoliposomes. <i>Toxicology Research</i> , 2017, 6, 814-821.	2.1	20
46	Stimuli-sensitive drug delivery systems for site-specific antibiotic release. <i>Drug Discovery Today</i> , 2022, 27, 1698-1705.	6.4	20
47	Green synthesized selenium doped zinc oxide nano-antibiotic: synthesis, characterization and evaluation of antimicrobial, nanotoxicity and teratogenicity potential. <i>Journal of Materials Chemistry B</i> , 2020, 8, 8444-8458.	5.8	19
48	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 <i>Salmonella typhi</i> . <i>Journal of Molecular Liquids</i> , 2021, 333, 115972.	4.9	19
49	Synthesis and characterization of pre-activated thiolated chitosan nanoparticles for oral delivery of octreotide. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 58, 101807.	3.0	19
50	Antileishmanial, DNA Interaction, and Docking Studies of Some Ferrocene-Based Heteroleptic Pentavalent Antimonials. <i>Archiv Der Pharmazie</i> , 2016, 349, 50-62.	4.1	18
51	Design of enzyme decorated mucopermeating nanocarriers for eradication of <i>H. pylori</i> infection. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	1.9	16
52	Organotin(IV) complexes of carboxylate derivative as potential chemotherapeutic agents against <i>Leishmania</i> . <i>Inorganica Chimica Acta</i> , 2014, 423, 220-228.	2.4	15
53	Mapping the potential of thiolated pluronic based nanomicelles for the safe and targeted delivery of vancomycin against staphylococcal blepharitis. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102220.	3.0	14
54	Thiomers: Influence of molar mass on in situ gelling properties. <i>International Journal of Pharmaceutics</i> , 2012, 436, 120-126.	5.2	13

#	ARTICLE	IF	CITATIONS
55	HEC-cysteamine particles: influence of particle size, zeta potential, morphology and sulfhydryl groups on permeation enhancing properties. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 1338-1345.	2.0	11
56	Thiolated Chitosan Microneedle Patch of Levosulpiride from Fabrication, Characterization to Bioavailability Enhancement Approach. <i>Polymers</i> , 2022, 14, 415.	4.5	11
57	Fabrication and optimization of pH-sensitive mannose-anchored nano-vehicle as a promising approach for macrophage uptake. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 4013-4027.	3.1	9
58	Oral delivery and enhanced efficacy of antimonial drug through macrophage-guided multifunctional nanocargoes against visceral Leishmaniasis. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 152, 307-317.	4.3	9
59	Microencapsulation of Diclofenac Sodium by Nonsolvent Addition Technique. <i>Tropical Journal of Pharmaceutical Research</i> , 2010, 9, .	0.3	8
60	Formulation and Evaluation of Novel Thiolated Intra Pocket Periodontal Composite Membrane of Doxycycline. <i>AAPS PharmSciTech</i> , 2019, 20, 325.	3.3	8
61	Evaluation and Optimization of Prolonged Release Mucoadhesive Tablets of Dexamethasone for Wound Healing: In Vitro–In Vivo Profiling in Healthy Volunteers. <i>Pharmaceutics</i> , 2022, 14, 807.	4.5	8
62	Study of erythrocytes as a novel drug carrier for the delivery of artemether. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 55, .	1.2	7
63	Design and synthesis of multifunctional polymeric micelles for targeted delivery in <i>Helicobacter pylori</i> infection. <i>Journal of Molecular Liquids</i> , 2022, 363, 119802.	4.9	7
64	Multi-functionalized nanocarriers targeting bacterial reservoirs to overcome challenges of multi drug-resistance. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020, 28, 319-332.	2.0	6
65	Investigating the intracellular bactericidal effects of rifampicin loaded S-protected thiomeric chitosan nanocargoes against <i>Mycobacterium tuberculosis</i> . <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102184.	3.0	6
66	Polyethylene imine conjugated supramolecular stereocomplexed nanomicelles for intracellular delivery of rifampicin against <i>Mycobacterium bovis</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 206, 111976.	5.0	6
67	Development of mucoadhesive thiomeric chitosan nanoparticles for the targeted ocular delivery of vancomycin against <i>Staphylococcus aureus</i> resistant strains. <i>Nanofabrication</i> , 2021, 6, 16-24.	1.1	6
68	<i>In vitro</i> antileishmanial potential of peptide drug hirudin. <i>Chemical Biology and Drug Design</i> , 2017, 89, 67-73.	3.2	5
69	Papain decorated multi-functional polymeric micelles for the targeted intracellular delivery of paclitaxel. <i>Polymers for Advanced Technologies</i> , 2021, 32, 3180-3193.	3.2	5
70	Enhanced solubility and biopharmaceutical performance of atorvastatin and metformin via electrospun polyvinylpyrrolidone-hyaluronic acid composite nanoparticles. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 161, 105817.	4.0	4
71	Tuberculosis Resistance and Nanoparticles: Combating the Dual Role of Reactive Oxygen Species in Macrophages for Tuberculosis Management. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2020, 37, 161-182.	2.2	4
72	Crossing Biological Barriers for Leishmaniasis Therapy: From Nanomedicinal Targeting Perspective. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
73	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
74	A Comprehensive Insight on Pharmacokinetics. Global Drug Design & Development Review, 2016, I, 27-37.	0.0	0
75	Prostate Cancer: Review based on Pathogenesis and Advancements in Treatment Strategies of Prostate Cancer. , 2018, III, 16-27.		0
76	An Overview on the Ongoing Clinical Trials of COVID-19 Vaccines. , 2020, V, 39-48.		0
77	Is Essential Oils Considers New Paradigm's Shift as Treatment Goal for Covid-19:Review Based Approach Study. Global Pharmaceutical Sciences Review, 2021, VI, 27-35.	0.1	0