Shadab

List of Publications by Year
in descending order

Version: 2024-02-01

71 papers	3,601 citations	172207 29 h-index	138251 58 g-index
74 all docs	74 docs citations	74 times ranked	3985 citing authors

#	Article	IF	Citations
1	Development and Evaluation of Ginkgo biloba/Sodium Alginate Nanocomplex Gel as a Long-Acting Formulation for Wound Healing. Gels, 2022, 8, 189.	2.1	2
2	Phytosterol-Loaded Surface-Tailored Bioactive-Polymer Nanoparticles for Cancer Treatment: Optimization, In Vitro Cell Viability, Antioxidant Activity, and Stability Studies. Gels, 2022, 8, 219.	2.1	17
3	Recent Trends in Assessment of Cellulose Derivatives in Designing Novel and Nanoparticulate-Based Drug Delivery Systems for Improvement of Oral Health. Polymers, 2022, 14, 92.	2.0	12
4	Sustained-release ginseng/sodium alginate nano hydrogel formulation, characterization, and in vivo assessment to facilitate wound healing. Journal of Drug Delivery Science and Technology, 2022, 74, 103565.	1.4	4
5	Plumbagin-Loaded Glycerosome Gel as Topical Delivery System for Skin Cancer Therapy. Polymers, 2021, 13, 923.	2.0	27
6	Development and In Vitro Evaluation of 2-Methoxyestradiol Loaded Polymeric Micelles for Enhancing Anticancer Activities in Prostate Cancer. Polymers, 2021, 13, 884.	2.0	23
7	Brucine-loaded transliposomes nanogel for topical delivery in skin cancer: statistical optimization, in vitro and dermatokinetic evaluation. 3 Biotech, 2021, 11, 288.	1.1	21
8	Apamin-Conjugated Alendronate Sodium Nanocomplex for Management of Pancreatic Cancer. Pharmaceuticals, 2021, 14, 729.	1.7	18
9	Formulation Development, Statistical Optimization, In Vitro and In Vivo Evaluation of Etoricoxib-Loaded Eucalyptus Oil-Based Nanoemulgel for Topical Delivery. Applied Sciences (Switzerland), 2021, 11, 7294.	1.3	7
10	Resveratrol loaded self-nanoemulsifying drug delivery system (SNEDDS) for pancreatic cancer: Formulation design, optimization and in vitro evaluation. Journal of Drug Delivery Science and Technology, 2021, 64, 102555.	1.4	11
11	QbD Enabled Azacitidine Loaded Liposomal Nanoformulation and Its In Vitro Evaluation. Polymers, 2021, 13, 250.	2.0	31
12	Impact of Protein Corona on the Biological Identity of Nanomedicine: Understanding the Fate of Nanomaterials in the Biological Milieu. Biomedicines, 2021, 9, 1496.	1.4	26
13	Mechanisms Involved in Microglial-Interceded Alzheimerâ€™s Disease and Nanocarrier-Based Treatment Approaches. Journal of Personalized Medicine, 2021, 11, 1116.	1.1	9
14	Development, Optimization, and Evaluation of Luliconazole Nanoemulgel for the Treatment of Fungal Infection. Journal of Chemistry, 2021, 2021, 1-13.	0.9	7
15	Receptor-Mediated Targeted Delivery of Surface-ModifiedNanomedicine in Breast Cancer: Recent Update and Challenges. Pharmaceutics, 2021, 13, 2039.	2.0	14
16	Ambroxol Hydrochloride Loaded Gastro-Retentive Nanosuspension Gels Potentiate Anticancer Activity in Lung Cancer (A549) Cells. Gels, 2021, 7, 243.	2.1	14
17	Development, Characterization, and Evaluation of Î±-Mangostin-Loaded Polymeric Nanoparticle Gel for Topical Therapy in Skin Cancer. Gels, 2021, 7, 230.	2.1	21
18	Development, Optimization, and In Vitro Evaluation of Novel Oral Long-Acting Resveratrol Nanocomposite In-Situ Gelling Film in the Treatment of Colorectal Cancer. Gels, 2021, 7, 276.	2.1	11

#	ARTICLE	IF	CITATIONS
19	Mastoparan, a Peptide Toxin from Wasp Venom Conjugated Fluvastatin Nanocomplex for Suppression of Lung Cancer Cell Growth. Polymers, 2021, 13, 4225.	2.0	6
20	Polymeric Nanoparticles: Exploring the Current Drug Development and Therapeutic Insight of Breast Cancer Treatment and Recommendations. Polymers, 2021, 13, 4400.	2.0	21
21	Signaling Pathway Inhibitors, miRNA, and Nanocarrier-Based Pharmacotherapeutics for the Treatment of Lung Cancer: A Review. Pharmaceutics, 2021, 13, 2120.	2.0	4
22	Development and Evaluation of Repurposed Etoricoxib Loaded Nanoemulsion for Improving Anticancer Activities against Lung Cancer Cells. International Journal of Molecular Sciences, 2021, 22, 13284.	1.8	10
23	Formulation design and pharmacokinetic evaluation of docosahexaenoic acid containing self-nanoemulsifying drug delivery system for oral administration. Nanomaterials and Nanotechnology, 2020, 10, 184798042095098.	1.2	10
24	Development of Polymer and Surfactant Based Naringenin Nanosuspension for Improvement of Stability, Antioxidant, and Antitumour Activity. Journal of Chemistry, 2020, 2020, 1-10.	0.9	7
25	Boosting the Brain Delivery of Atazanavir through Nanostructured Lipid Carrier-Based Approach for Mitigating NeuroAIDS. Pharmaceutics, 2020, 12, 1059.	2.0	49
26	Development and Evaluation of Polymeric Nanosponge Hydrogel for Terbinafine Hydrochloride: Statistical Optimization, In Vitro and In Vivo Studies. Polymers, 2020, 12, 2903.	2.0	22
27	Anti-tumor effect of PEG-coated PLGA nanoparticles of febuxostat on A549 non-small cell lung cancer cells. 3 Biotech, 2020, 10, 133.	1.1	24
28	Preparation and Characterization of Chitosan Coated PLGA Nanoparticles of Resveratrol: Improved Stability, Antioxidant and Apoptotic Activities in H1299 Lung Cancer Cells. Coatings, 2020, 10, 439.	1.2	46
29	Improved Analgesic and Anti-Inflammatory Effect of Diclofenac Sodium by Topical Nanoemulgel: Formulation Developmentâ€"In VitroandIn VivoStudies. Journal of Chemistry, 2020, 2020, 1-10.	0.9	26
30	Current Status and Challenges in Rotigotine Delivery. Current Pharmaceutical Design, 2020, 26, 2222-2232.	0.9	7
31	Neuroprotective and Antioxidant Effect of Naringenin-Loaded Nanoparticles for Nose-to-Brain Delivery. Brain Sciences, 2019, 9, 275.	1.1	42
32	Surface functionalized folate targeted oleuropein nano-liposomes for prostate tumor targeting: In vitro and in vivo activity. Life Sciences, 2019, 220, 136-146.	2.0	32
33	Rising horizon in circumventing multidrug resistance in chemotherapy with nanotechnology. Materials Science and Engineering C, 2019, 101, 596-613.	3.8	71
34	Repurposing Itraconazole Loaded PLGA Nanoparticles for Improved Antitumor Efficacy in Non-Small Cell Lung Cancers. Pharmaceutics, 2019, 11, 685.	2.0	37
35	Nanoencapsulation of betamethasone valerate using high pressure homogenizationâ€"solvent evaporation technique: optimization of formulation and process parameters for efficient dermal targeting. Drug Development and Industrial Pharmacy, 2019, 45, 323-332.	0.9	35
36	Fabrication, Optimization, and Evaluation of Rotigotine-Loaded Chitosan Nanoparticles for Nose-To-Brain Delivery. Pharmaceutics, 2019, 11, 26.	2.0	93

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37	Hyaluronic acid-modified betamethasone encapsulated polymeric nanoparticles: fabrication, characterisation, in vitro release kinetics, and dermal targeting. Drug Delivery and Translational Research, 2019, 9, 520-533.	3.0	78
38	The Applications of 3D Printing in Pulmonary Drug Delivery and Treatment of Respiratory Disorders. Current Pharmaceutical Design, 2019, 24, 5072-5080.	0.9	5
39	Resveratrol-loaded PLGA nanoparticles mediated programmed cell death in prostate cancer cells. Saudi Pharmaceutical Journal, 2018, 26, 876-885.	1.2	68
40	Nano-carrier enabled drug delivery systems for nose to brain targeting for the treatment of neurodegenerative disorders. Journal of Drug Delivery Science and Technology, 2018, 43, 295-310.	1.4	86
41	Development and In Vitro Evaluation of a Zerumbone Loaded Nanosuspension Drug Delivery System. Crystals, 2018, 8, 286.	1.0	17
42	In vitro neuroprotective effects of naringenin nanoemulsion against Î²-amyloid toxicity through the regulation of amyloidogenesis and tau phosphorylation. International Journal of Biological Macromolecules, 2018, 118, 1211-1219.	3.6	86
43	Phytosterols as a natural anticancer agent: Current status and future perspective. Biomedicine and Pharmacotherapy, 2017, 88, 786-794.	2.5	199
44	Lipid based nanocarriers system for topical delivery of photosensitizers. Drug Discovery Today, 2017, 22, 1274-1283.	3.2	50
45	Recent Advances in Non-Invasive Delivery of Macromolecules using Nanoparticulate Carriers System. Current Pharmaceutical Design, 2017, 23, 440-453.	0.9	12
46	Brain targeted nanoparticulate drug delivery system of rasagiline via intranasal route. Drug Delivery, 2016, 23, 130-139.	2.5	85
47	Nanostructured lipid carrier in photodynamic therapy for the treatment of basal-cell carcinoma. Drug Delivery, 2016, 23, 1476-1485.	2.5	38
48	Nanoneurotherapeutics approach intended for direct nose to brain delivery. Drug Development and Industrial Pharmacy, 2015, 41, 1922-1934.	0.9	57
49	Design, characterization, and evaluation of intranasal delivery of ropinirole-loaded mucoadhesive nanoparticles for brain targeting. Drug Development and Industrial Pharmacy, 2015, 41, 1674-1681.	0.9	86
50	Formulation, Optimization and Evaluation of Nanostructured Lipid Carrier System of Acyclovir for Topical Delivery. Journal of Bionanoscience, 2014, 8, 235-247.	0.4	4
51	Development and evaluation of brain targeted intranasal alginate nanoparticles for treatment of depression. Journal of Psychiatric Research, 2014, 48, 1-12.	1.5	164
52	Donepezil nanosuspension intended for nose to brain targeting: In vitro and in vivo safety evaluation. International Journal of Biological Macromolecules, 2014, 67, 418-425.	3.6	124
53	Insights into direct nose to brain delivery: current status and future perspective. Drug Delivery, 2014, 21, 75-86.	2.5	242
54	Optimised nanoformulation of bromocriptine for direct nose-to-brain delivery: biodistribution, pharmacokinetic and dopamine estimation by ultra-HPLC/mass spectrometry method. Expert Opinion on Drug Delivery, 2014, 11, 827-842.	2.4	67

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55	Preparation, characterization,in vivobiodistribution and pharmacokinetic studies of donepezil-loaded PLGA nanoparticles for brain targeting. Drug Development and Industrial Pharmacy, 2014, 40, 278-287.	0.9	95
56	Design, Development, Optimization and Characterization of Donepezil Loaded Chitosan Nanoparticles for Brain Targeting to Treat Alzheimer's Disease. Science of Advanced Materials, 2014, 6, 720-735.	0.1	20
57	Bromocriptine loaded chitosan nanoparticles intended for direct nose to brain delivery: Pharmacodynamic, Pharmacokinetic and Scintigraphy study in mice model. European Journal of Pharmaceutical Sciences, 2013, 48, 393-405.	1.9	232
58	Nose to Brain Targeting Potential of a ChitosanCoated Nano-Formulation: Pharmacodynamic and Pharmacoscintigraphic Evaluation. Science of Advanced Materials, 2013, 5, 1236-1249.	0.1	8
59	Mucoadhesive microspheres as a controlled drug delivery system for gastroretention. Systematic Reviews in Pharmacy (discontinued), 2012, 3, 4.	0.6	8
60	Polymeric Nanoparticles, Magnetic Nanoparticles and Quantum Dots: Current and Future Perspectives. , 2012, , 99-149.		0
61	Nanotherapeutics for Alzheimerâ€™s disease (AD): Past, present and future. Journal of Drug Targeting, 2012, 20, 97-113.	2.1	37
62	Nanostructured lipid carriers system: Recent advances in drug delivery. Journal of Drug Targeting, 2012, 20, 813-830.	2.1	324
63	Development and evaluation of rivastigmine loaded chitosan nanoparticles for brain targeting. European Journal of Pharmaceutical Sciences, 2012, 47, 6-15.	1.9	306
64	Nanostructure-based drug delivery systems for brain targeting. Drug Development and Industrial Pharmacy, 2012, 38, 387-411.	0.9	51
65	Venlafaxine loaded chitosan NPs for brain targeting: Pharmacokinetic and pharmacodynamic evaluation. Carbohydrate Polymers, 2012, 89, 72-79.	5.1	125
66	Preparation, Characterization and Evaluation of Bromocriptine Loaded Chitosan Nanoparticles for Intranasal Delivery. Science of Advanced Materials, 2012, 4, 949-960.	0.1	11
67	New non-oral drug delivery systems for Parkinson's disease treatment. Expert Opinion on Drug Delivery, 2011, 8, 359-374.	2.4	28
68	Gastroretentive drug delivery system of acyclovir-loaded alginate mucoadhesive microspheres: Formulation and evaluation. Drug Delivery, 2011, 18, 255-264.	2.5	36
69	Acyclovir-Loaded Chitosan Microspheres for Gastroretention: Development and Evaluation. Journal of Dispersion Science and Technology, 2011, 32, 1318-1324.	1.3	1
70	Role of Chitosan Biomaterials in Drug Delivery Systems: A Patent Perspective. Recent Patents on Materials Science, 2011, 4, 209-223.	0.5	2
71	Design of Experiment Navigated Methodical Development of Neem Oil Nanoemulsion Containing Tea Tree Oil for Dual Effect Against Dermal Illness: Ex Vivo Dermatokinetic and In Vivo. Journal of Cluster Science, 0, , .	1.7	1