

Shadab

List of Publications by Year in descending order

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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	Nanostructured lipid carriers system: Recent advances in drug delivery. <i>Journal of Drug Targeting</i> , 2012, 20, 813-830.	2.1	324
2	Development and evaluation of rivastigmine loaded chitosan nanoparticles for brain targeting. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 47, 6-15.	1.9	306
3	Insights into direct nose to brain delivery: current status and future perspective. <i>Drug Delivery</i> , 2014, 21, 75-86.	2.5	242
4	Bromocriptine loaded chitosan nanoparticles intended for direct nose to brain delivery: Pharmacodynamic, Pharmacokinetic and Scintigraphy study in mice model. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 48, 393-405.	1.9	232
5	Phytosterols as a natural anticancer agent: Current status and future perspective. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 786-794.	2.5	199
6	Development and evaluation of brain targeted intranasal alginate nanoparticles for treatment of depression. <i>Journal of Psychiatric Research</i> , 2014, 48, 1-12.	1.5	164
7	Venlafaxine loaded chitosan NPs for brain targeting: Pharmacokinetic and pharmacodynamic evaluation. <i>Carbohydrate Polymers</i> , 2012, 89, 72-79.	5.1	125
8	Donepezil nanosuspension intended for nose to brain targeting: In vitro and in vivo safety evaluation. <i>International Journal of Biological Macromolecules</i> , 2014, 67, 418-425.	3.6	124
9	Preparation, characterization, <i>in vivo</i> biodistribution and pharmacokinetic studies of donepezil-loaded PLGA nanoparticles for brain targeting. <i>Drug Development and Industrial Pharmacy</i> , 2014, 40, 278-287.	0.9	95
10	Fabrication, Optimization, and Evaluation of Rotigotine-Loaded Chitosan Nanoparticles for Nose-To-Brain Delivery. <i>Pharmaceutics</i> , 2019, 11, 26.	2.0	93
11	Design, characterization, and evaluation of intranasal delivery of ropinirole-loaded mucoadhesive nanoparticles for brain targeting. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 1674-1681.	0.9	86
12	Nano-carrier enabled drug delivery systems for nose to brain targeting for the treatment of neurodegenerative disorders. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 43, 295-310.	1.4	86
13	In vitro neuroprotective effects of naringenin nanoemulsion against β -amyloid toxicity through the regulation of amyloidogenesis and tau phosphorylation. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 1211-1219.	3.6	86
14	Brain targeted nanoparticulate drug delivery system of rasagiline via intranasal route. <i>Drug Delivery</i> , 2016, 23, 130-139.	2.5	85
15	Hyaluronic acid-modified betamethasone encapsulated polymeric nanoparticles: fabrication, characterisation, in vitro release kinetics, and dermal targeting. <i>Drug Delivery and Translational Research</i> , 2019, 9, 520-533.	3.0	78
16	Rising horizon in circumventing multidrug resistance in chemotherapy with nanotechnology. <i>Materials Science and Engineering C</i> , 2019, 101, 596-613.	3.8	71
17	Resveratrol-loaded PLGA nanoparticles mediated programmed cell death in prostate cancer cells. <i>Saudi Pharmaceutical Journal</i> , 2018, 26, 876-885.	1.2	68
18	Optimised nanoformulation of bromocriptine for direct nose-to-brain delivery: biodistribution, pharmacokinetic and dopamine estimation by ultra-HPLC/mass spectrometry method. <i>Expert Opinion on Drug Delivery</i> , 2014, 11, 827-842.	2.4	67

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19	Nanoneurotherapeutics approach intended for direct nose to brain delivery. Drug Development and Industrial Pharmacy, 2015, 41, 1922-1934.	0.9	57
20	Nanostructure-based drug delivery systems for brain targeting. Drug Development and Industrial Pharmacy, 2012, 38, 387-411.	0.9	51
21	Lipid based nanocarriers system for topical delivery of photosensitizers. Drug Discovery Today, 2017, 22, 1274-1283.	3.2	50
22	Boosting the Brain Delivery of Atazanavir through Nanostructured Lipid Carrier-Based Approach for Mitigating NeuroAIDS. Pharmaceutics, 2020, 12, 1059.	2.0	49
23	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
24	Neuroprotective and Antioxidant Effect of Naringenin-Loaded Nanoparticles for Nose-to-Brain Delivery. Brain Sciences, 2019, 9, 275.	1.1	42
25	Nanostructured lipid carrier in photodynamic therapy for the treatment of basal-cell carcinoma. Drug Delivery, 2016, 23, 1476-1485.	2.5	38
26	Nanotherapeutics for Alzheimer's disease (AD): Past, present and future. Journal of Drug Targeting, 2012, 20, 97-113.	2.1	37
27	Repurposing Itraconazole Loaded PLGA Nanoparticles for Improved Antitumor Efficacy in Non-Small Cell Lung Cancers. Pharmaceutics, 2019, 11, 685.	2.0	37
28	Gastroretentive drug delivery system of acyclovir-loaded alginate mucoadhesive microspheres: Formulation and evaluation. Drug Delivery, 2011, 18, 255-264.	2.5	36
29	Nanoencapsulation of betamethasone valerate using high pressure homogenization's 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
30	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
31	QbD Enabled Azacitidine Loaded Liposomal Nanoformulation and Its In Vitro Evaluation. Polymers, 2021, 13, 250.	2.0	31
32	New non-oral drug delivery systems for Parkinson's disease treatment. Expert Opinion on Drug Delivery, 2011, 8, 359-374.	2.4	28
33	Plumbagin-Loaded Glycosome Gel as Topical Delivery System for Skin Cancer Therapy. Polymers, 2021, 13, 923.	2.0	27
34	Improved Analgesic and Anti-Inflammatory Effect of Diclofenac Sodium by Topical Nanoemulgel: Formulation Development's In Vitro and In Vivo Studies. Journal of Chemistry, 2020, 2020, 1-10.	0.9	26
35	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
36	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

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37	Development and In Vitro Evaluation of 2-Methoxyestradiol Loaded Polymeric Micelles for Enhancing Anticancer Activities in Prostate Cancer. <i>Polymers</i> , 2021, 13, 884.	2.0	23
38	Development and Evaluation of Polymeric Nanosponge Hydrogel for Terbinafine Hydrochloride: Statistical Optimization, In Vitro and In Vivo Studies. <i>Polymers</i> , 2020, 12, 2903.	2.0	22
39	Brucine-loaded transliposomes nanogel for topical delivery in skin cancer: statistical optimization, in vitro and dermatokinetic evaluation. <i>3 Biotech</i> , 2021, 11, 288.	1.1	21
40	Development, Characterization, and Evaluation of Î±-Mangostin-Loaded Polymeric Nanoparticle Gel for Topical Therapy in Skin Cancer. <i>Gels</i> , 2021, 7, 230.	2.1	21
41	Polymeric Nanoparticles: Exploring the Current Drug Development and Therapeutic Insight of Breast Cancer Treatment and Recommendations. <i>Polymers</i> , 2021, 13, 4400.	2.0	21
42	Design, Development, Optimization and Characterization of Donepezil Loaded Chitosan Nanoparticles for Brain Targeting to Treat Alzheimer's Disease. <i>Science of Advanced Materials</i> , 2014, 6, 720-735.	0.1	20
43	Apamin-Conjugated Alendronate Sodium Nanocomplex for Management of Pancreatic Cancer. <i>Pharmaceuticals</i> , 2021, 14, 729.	1.7	18
44	Development and In Vitro Evaluation of a Zerumbone Loaded Nanosuspension Drug Delivery System. <i>Crystals</i> , 2018, 8, 286.	1.0	17
45	Phytosterol-Loaded Surface-Tailored Bioactive-Polymer Nanoparticles for Cancer Treatment: Optimization, In Vitro Cell Viability, Antioxidant Activity, and Stability Studies. <i>Gels</i> , 2022, 8, 219.	2.1	17
46	Receptor-Mediated Targeted Delivery of Surface-Modified Nanomedicine in Breast Cancer: Recent Update and Challenges. <i>Pharmaceutics</i> , 2021, 13, 2039.	2.0	14
47	Ambroxol Hydrochloride Loaded Gastro-Retentive Nanosuspension Gels Potentiate Anticancer Activity in Lung Cancer (A549) Cells. <i>Gels</i> , 2021, 7, 243.	2.1	14
48	Recent Advances in Non-Invasive Delivery of Macromolecules using Nanoparticulate Carriers System. <i>Current Pharmaceutical Design</i> , 2017, 23, 440-453.	0.9	12
49	Recent Trends in Assessment of Cellulose Derivatives in Designing Novel and Nanoparticulate-Based Drug Delivery Systems for Improvement of Oral Health. <i>Polymers</i> , 2022, 14, 92.	2.0	12
50	Resveratrol loaded self-nanoemulsifying drug delivery system (SNEDDS) for pancreatic cancer: Formulation design, optimization and in vitro evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 64, 102555.	1.4	11
51	Preparation, Characterization and Evaluation of Bromocriptine Loaded Chitosan Nanoparticles for Intranasal Delivery. <i>Science of Advanced Materials</i> , 2012, 4, 949-960.	0.1	11
52	Development, Optimization, and In Vitro Evaluation of Novel Oral Long-Acting Resveratrol Nanocomposite In-Situ Gelling Film in the Treatment of Colorectal Cancer. <i>Gels</i> , 2021, 7, 276.	2.1	11
53	Formulation design and pharmacokinetic evaluation of docosahexaenoic acid containing self-nanoemulsifying drug delivery system for oral administration. <i>Nanomaterials and Nanotechnology</i> , 2020, 10, 184798042095098.	1.2	10
54	Development and Evaluation of Repurposed Etoricoxib Loaded Nanoemulsion for Improving Anticancer Activities against Lung Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13284.	1.8	10

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55	Mechanisms Involved in Microglial-Interceded Alzheimer's Disease and Nanocarrier-Based Treatment Approaches. <i>Journal of Personalized Medicine</i> , 2021, 11, 1116.	1.1	9
56	Mucoadhesive microspheres as a controlled drug delivery system for gastroretention. <i>Systematic Reviews in Pharmacy (discontinued)</i> , 2012, 3, 4.	0.6	8
57	Nose to Brain Targeting Potential of a Chitosan-Coated Nano-Formulation: Pharmacodynamic and Pharmacoscintigraphic Evaluation. <i>Science of Advanced Materials</i> , 2013, 5, 1236-1249.	0.1	8
58	Development of Polymer and Surfactant Based Naringenin Nanosuspension for Improvement of Stability, Antioxidant, and Antitumour Activity. <i>Journal of Chemistry</i> , 2020, 2020, 1-10.	0.9	7
59	Formulation Development, Statistical Optimization, In Vitro and In Vivo Evaluation of Etoricoxib-Loaded Eucalyptus Oil-Based Nanoemulgel for Topical Delivery. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7294.	1.3	7
60	Current Status and Challenges in Rotigotine Delivery. <i>Current Pharmaceutical Design</i> , 2020, 26, 2222-2232.	0.9	7
61	Development, Optimization, and Evaluation of Luliconazole Nanoemulgel for the Treatment of Fungal Infection. <i>Journal of Chemistry</i> , 2021, 2021, 1-13.	0.9	7
62	Mastoparan, a Peptide Toxin from Wasp Venom Conjugated Fluvastatin Nanocomplex for Suppression of Lung Cancer Cell Growth. <i>Polymers</i> , 2021, 13, 4225.	2.0	6
63	The Applications of 3D Printing in Pulmonary Drug Delivery and Treatment of Respiratory Disorders. <i>Current Pharmaceutical Design</i> , 2019, 24, 5072-5080.	0.9	5
64	Formulation, Optimization and Evaluation of Nanostructured Lipid Carrier System of Acyclovir for Topical Delivery. <i>Journal of Bionanoscience</i> , 2014, 8, 235-247.	0.4	4
65	Signaling Pathway Inhibitors, miRNA, and Nanocarrier-Based Pharmacotherapeutics for the Treatment of Lung Cancer: A Review. <i>Pharmaceutics</i> , 2021, 13, 2120.	2.0	4
66	Sustained-release ginseng/sodium alginate nano hydrogel formulation, characterization, and in vivo assessment to facilitate wound healing. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 74, 103565.	1.4	4
67	Role of Chitosan Biomaterials in Drug Delivery Systems: A Patent Perspective. <i>Recent Patents on Materials Science</i> , 2011, 4, 209-223.	0.5	2
68	Development and Evaluation of Ginkgo biloba/Sodium Alginate Nanocomplex Gel as a Long-Acting Formulation for Wound Healing. <i>Gels</i> , 2022, 8, 189.	2.1	2
69	Acyclovir-Loaded Chitosan Microspheres for Gastroretention: Development and Evaluation. <i>Journal of Dispersion Science and Technology</i> , 2011, 32, 1318-1324.	1.3	1
70	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. <i>Journal of Cluster Science</i> , 0, .	1.7	1
71	Polymeric Nanoparticles, Magnetic Nanoparticles and Quantum Dots: Current and Future Perspectives. , 2012, , 99-149.		0