

Abhijit A Date

List of Publications by Year in descending order

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62
papers

4,577
citations

172207

29
h-index

118652

62
g-index

65
all docs

65
docs citations

65
times ranked

6318
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanosuspensions: a promising drug delivery strategy. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 56, 827-840.	1.2	663
2	Self-nanoemulsifying drug delivery systems: formulation insights, applications and advances. <i>Nanomedicine</i> , 2010, 5, 1595-1616.	1.7	360
3	Retinoids in the treatment of skin aging: an overview of clinical efficacy and safety. <i>Clinical Interventions in Aging</i> , 2006, 1, 327-348.	1.3	349
4	Nanoparticles for oral delivery: Design, evaluation and state-of-the-art. <i>Journal of Controlled Release</i> , 2016, 240, 504-526.	4.8	332
5	Design and evaluation of self-nanoemulsifying drug delivery systems (SNEDDS) for cefpodoxime proxetil. <i>International Journal of Pharmaceutics</i> , 2007, 329, 166-172.	2.6	310
6	Solid lipid nanoparticles (SLN) of tretinoin: Potential in topical delivery. <i>International Journal of Pharmaceutics</i> , 2007, 345, 163-171.	2.6	304
7	Parasitic diseases: Liposomes and polymeric nanoparticles versus lipid nanoparticles. <i>Advanced Drug Delivery Reviews</i> , 2007, 59, 505-521.	6.6	248
8	Parenteral microemulsions: An overview. <i>International Journal of Pharmaceutics</i> , 2008, 355, 19-30.	2.6	157
9	Overcoming poor oral bioavailability using nanoparticle formulations – opportunities and limitations. <i>Drug Discovery Today: Technologies</i> , 2012, 9, e87-e95.	4.0	144
10	Current strategies for engineering drug nanoparticles. <i>Current Opinion in Colloid and Interface Science</i> , 2004, 9, 222-235.	3.4	136
11	Tween 80/Sodium Deoxycholate Mixed Micelles: Structural Characterization and Application in Doxorubicin Delivery. <i>Journal of Physical Chemistry B</i> , 2010, 114, 16414-16421.	1.2	96
12	MR image-guided delivery of cisplatin-loaded brain-penetrating nanoparticles to invasive glioma with focused ultrasound. <i>Journal of Controlled Release</i> , 2017, 263, 120-131.	4.8	95
13	Lecithin-Based Novel Cationic Nanocarriers (Leciplex) II: Improving Therapeutic Efficacy of Quercetin on Oral Administration. <i>Molecular Pharmaceutics</i> , 2011, 8, 716-726.	2.3	90
14	Novel Drug Delivery Systems: Potential in Improving Topical Delivery of Antiacne Agents. <i>Skin Pharmacology and Physiology</i> , 2006, 19, 2-16.	1.1	86
15	Development and evaluation of a thermosensitive vaginal gel containing raltegravir+efavirenz loaded nanoparticles for HIV prophylaxis. <i>Antiviral Research</i> , 2012, 96, 430-436.	1.9	85
16	A review of nanotechnological approaches for the prophylaxis of HIV/AIDS. <i>Biomaterials</i> , 2013, 34, 6202-6228.	5.7	75
17	Mucus-penetrating budesonide nanosuspension enema for local treatment of inflammatory bowel disease. <i>Biomaterials</i> , 2018, 185, 97-105.	5.7	74
18	Sulfobutyl Ether- β -Cyclodextrin (SBE- β -CD) Carbamazepine Complex: Preparation, Characterization, Molecular Modeling, and Evaluation of In Vivo Anti-epileptic Activity. <i>AAPS PharmSciTech</i> , 2011, 12, 1163-1175.	1.5	69

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19	Polymeric Nanoparticles Containing Combination Antiretroviral Drugs for HIV Type 1 Treatment. <i>AIDS Research and Human Retroviruses</i> , 2013, 29, 746-754.	0.5	69
20	Gelling hypotonic polymer solution for extended topical drug delivery to the eye. <i>Nature Biomedical Engineering</i> , 2020, 4, 1053-1062.	11.6	69
21	Nanoformulations of Rilpivirine for Topical Pericoital and Systemic Coitus-Independent Administration Efficiently Prevent HIV Transmission. <i>PLoS Pathogens</i> , 2015, 11, e1005075.	2.1	60
22	Design and Evaluation of Microemulsions for Improved Parenteral Delivery of Propofol. <i>AAPS PharmSciTech</i> , 2008, 9, 138-145.	1.5	51
23	Lipid nanocarriers (GeluPearl) containing amphiphilic lipid Gelucire 50/13 as a novel stabilizer: fabrication, characterization and evaluation for oral drug delivery. <i>Nanotechnology</i> , 2011, 22, 275102.	1.3	49
24	Topical Tenofovir Disoproxil Fumarate Nanoparticles Prevent HIV-1 Vaginal Transmission in a Humanized Mouse Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3633-3639.	1.4	48
25	Preclinical Evaluation of Intravesical Cisplatin Nanoparticles for Non-Muscle-Invasive Bladder Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 6592-6601.	3.2	43
26	Microemulsions: Applications in Transdermal and Dermal Delivery. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2007, 24, 547-596.	1.2	39
27	Eudragit EPO Nanoparticles: Application in Improving Therapeutic Efficacy and Reducing Ulcerogenicity of Meloxicam on Oral Administration. <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 590-597.	0.5	33
28	Thermosensitive Gel Containing Cellulose Acetate Phthalate-Efavirenz Combination Nanoparticles for Prevention of HIV-1 Infection. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 416-427.	0.5	33
29	Development of a mucoinert progesterone nanosuspension for safer and more effective prevention of preterm birth. <i>Journal of Controlled Release</i> , 2019, 295, 74-86.	4.8	31
30	Cationic nanoemulsions as potential carriers for intracellular delivery. <i>Saudi Pharmaceutical Journal</i> , 2015, 23, 188-194.	1.2	30
31	Lecithin-based novel cationic nanocarriers (LeciPlex) I: fabrication, characterization and evaluation. <i>Nanomedicine</i> , 2011, 6, 1309-1325.	1.7	26
32	Natural polyphenols: potential in the prevention of sexually transmitted viral infections. <i>Drug Discovery Today</i> , 2016, 21, 333-341.	3.2	26
33	Local enema treatment to inhibit FOLH1 /GCPII as a novel therapy for inflammatory bowel disease. <i>Journal of Controlled Release</i> , 2017, 263, 132-138.	4.8	20
34	Microemulsion-based gel for the transdermal delivery of rasagiline mesylate: In vitro and in vivo assessment for Parkinson's therapy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 165, 66-74.	2.0	18
35	Hypo-osmolar Formulation of Tenofovir (TFV) Enema Promotes Uptake and Metabolism of TFV in Tissues, Leading to Prevention of SHIV/SIV Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	17
36	Development of rectal enema as microbicide (DREAM): Preclinical progressive selection of a tenofovir prodrug enema. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 138, 23-29.	2.0	17

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37	Exploring the potential of N-methyl pyrrolidone as a cosurfactant in the microemulsion systems. <i>International Journal of Pharmaceutics</i> , 2006, 326, 186-189.	2.6	16
38	Characterization of Soy Polysaccharide and Its In Vitro and In Vivo Evaluation for Application in Colon Drug Delivery. <i>AAPS PharmSciTech</i> , 2012, 13, 934-943.	1.5	15
39	Potential of Cyclodextrin Complexation and Liposomes in Topical Delivery of Ketorolac: In Vitro and In Vivo Evaluation. <i>AAPS PharmSciTech</i> , 2008, 9, 1165-1170.	1.5	14
40	Celecoxib nanosuspension: single-step fabrication using a modified nanoprecipitation method and in vivo evaluation. <i>Drug Delivery and Translational Research</i> , 2014, 4, 365-376.	3.0	14
41	Synthesis and Characterization of Lipophilic Salts of Metformin to Improve Its Repurposing for Cancer Therapy. <i>ACS Omega</i> , 2021, 6, 2626-2637.	1.6	14
42	Fenugreek Leaf Extract and Its Gel Formulation Show Activity Against <i>Malassezia furfur</i> . <i>Assay and Drug Development Technologies</i> , 2020, 18, 45-55.	0.6	13
43	Pharmaceutically Acceptable Carboxylic Acid-Terminated Polymers Show Activity and Selectivity against HSV-1 and HSV-2 and Synergy with Antiviral Drugs. <i>ACS Infectious Diseases</i> , 2020, 6, 2926-2937.	1.8	11
44	Docosate-Based Ionic Liquids of Anthelmintic Benzimidazoles Show Improved Pharmaceutical Processability, Lipid Solubility, and <i>in Vitro</i> Activity against <i>Cryptococcus neoformans</i> . <i>ACS Infectious Diseases</i> , 2021, 7, 2637-2649.	1.8	11
45	Novel delivery systems of atorvastatin should be evaluated for pharmacodynamics instead of pharmacokinetics. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 59, 1583-1584.	1.2	10
46	Ion-Complex Microcrystal Formulation Provides Sustained Delivery of a Multimodal Kinase Inhibitor from the Subconjunctival Space for Protection of Retinal Ganglion Cells. <i>Pharmaceutics</i> , 2021, 13, 647.	2.0	10
47	Development of Nanoemulsion Preconcentrate of Capsanthin with Improved Chemical Stability. <i>Assay and Drug Development Technologies</i> , 2020, 18, 34-44.	0.6	9
48	<i>In vitro</i> efficacy of anthelmintics on <i>Angiostrongylus cantonensis</i> L3 larvae. <i>Parasitology</i> , 2021, 148, 240-250.	0.7	9
49	An ion-paired moxifloxacin nanosuspension eye drop provides improved prevention and treatment of ocular infection. <i>Bioengineering and Translational Medicine</i> , 2021, 6, e10238.	3.9	9
50	Translating Nanotechnology from Bench to Pharmaceutical Market: Barriers, Success, and Promises. <i>Journal of Drug Delivery</i> , 2012, 2012, 1-2.	2.5	7
51	Development and validation of a simple and isocratic reversed-phase HPLC method for the determination of rilpivirine from tablets, nanoparticles and HeLa cell lysates. <i>Biomedical Chromatography</i> , 2015, 29, 709-715.	0.8	7
52	Development and evaluation of taste masked dry syrup formulation of potassium chloride. <i>AAPS Open</i> , 2019, 5, 1.	0.4	7
53	Poloxamer 188 (P188), A Potential Polymeric Protective Agent for Central Nervous System Disorders: A Systematic Review. <i>Current Neuropharmacology</i> , 2022, 20, 799-808.	1.4	7
54	<i>In Vitro</i> Release Testing of Acyclovir Topical Formulations Using Immersion Cells. <i>Assay and Drug Development Technologies</i> , 2021, 19, 75-84.	0.6	6

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55	Single-step and low-energy method to prepare solid lipid nanoparticles and nanostructured lipid carriers using biocompatible solvents. <i>European Journal of Pharmaceutical Research</i> , 2019, 1, 12-19.	1.0	6
56	HPTLC Determination of Cefpodoxime Proxetil in Formulations. <i>Chromatographia</i> , 2007, 66, 905-908.	0.7	5
57	BX795-Organic Acid Coevaporates: Evaluation of Solid-State Characteristics, In Vitro Cytocompatibility and In Vitro Activity against HSV-1 and HSV-2. <i>Pharmaceutics</i> , 2021, 13, 1920.	2.0	5
58	Design, Characterization and Evaluation of Anti-epileptic Activity of Nanoprecipitating Preconcentrate of Carbamazepine. <i>Drug Delivery Letters</i> , 2013, 3, 61-69.	0.2	4
59	DJ4 Targets the Rho-Associated Protein Kinase Pathway and Attenuates Disease Progression in Preclinical Murine Models of Acute Myeloid Leukemia. <i>Cancers</i> , 2021, 13, 4889.	1.7	4
60	Microemulsions: Pharmaceutical Applications. , 0, , 259-301.		3
61	Preclinical evaluation of a hypotonic docetaxel nanosuspension formulation for intravesical treatment of non-muscle-invasive bladder cancer. <i>Drug Delivery and Translational Research</i> , 2021, 11, 2085-2095.	3.0	3
62	Coumarinolignans with Reactive Oxygen Species (ROS) and NF- κ B Inhibitory Activities from the Roots of <i>Waltheria indica</i> . <i>Molecules</i> , 2022, 27, 3270.	1.7	3