

Sanyog Jain

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2724662/publications.pdf>

Version: 2024-02-01

169
papers

9,037
citations

31976

53
h-index

49909

87
g-index

169
all docs

169
docs citations

169
times ranked

10284
citing authors

#	ARTICLE	IF	CITATIONS
1	Enabling Oral Amphotericin B Delivery by Merging the Benefits of Prodrug Approach and Nanocarrier-Mediated Drug Delivery. ACS Biomaterials Science and Engineering, 2023, 9, 2879-2890.	5.2	9
2	Partial inclusion complex assisted crosslinked β -cyclodextrin nanoparticles for improving therapeutic potential of docetaxel against breast cancer. Drug Delivery and Translational Research, 2022, 12, 562-576.	5.8	6
3	Supersaturable self-emulsifying drug delivery system: A strategy for improving the loading and oral bioavailability of quercetin. Journal of Drug Delivery Science and Technology, 2022, 71, 103289.	3.0	10
4	Chondroitin Sulfate: Emerging biomaterial for biopharmaceutical purpose and tissue engineering. Carbohydrate Polymers, 2022, 286, 119305.	10.2	45
5	Understanding the Role of Axial Ligands in Modulating the Biopharmaceutical Outcomes of Cisplatin(IV) Derivatives. Molecular Pharmaceutics, 2022, 19, 1325-1337.	4.6	5
6	Hitting Multiple Cellular Targets in Triple-Negative Breast Cancer Using Dual-Action Cisplatin(IV) Prodrugs for Safer Synergistic Chemotherapy. ACS Biomaterials Science and Engineering, 2022, 8, 2349-2362.	5.2	7
7	Enhanced stability and oral bioavailability of erlotinib by solid self nano emulsifying drug delivery systems. International Journal of Pharmaceutics, 2022, 622, 121852.	5.2	10
8	Exploring protein stabilized multiple emulsion with permeation enhancer for oral delivery of insulin. International Journal of Biological Macromolecules, 2021, 167, 491-501.	7.5	8
9	A bird's eye view of the advanced approaches and strategies for overshadowing triple negative breast cancer. Journal of Controlled Release, 2021, 330, 72-100.	9.9	18
10	Cell-penetrating peptides (CPPs): an overview of applications for improving the potential of nanotherapeutics. Biomaterials Science, 2021, 9, 1153-1188.	5.4	77
11	pH sensitive liposomes assisted specific and improved breast cancer therapy using co-delivery of SIRT1 shRNA and Docetaxel. Materials Science and Engineering C, 2021, 120, 111664.	7.3	34
12	Magnetically responsive delivery into tumor environment. , 2021, , 59-87.		0
13	Pancreatic cancer: Removing extracellular matrix barrier in delivery. , 2021, , 421-438.		0
14	In vivo animal models for cancer: What have we learned from chemical-induced and xenograft models. , 2021, , 611-630.		0
15	Tumor microenvironment responsive VEGF-antibody functionalized pH sensitive liposomes of docetaxel for augmented breast cancer therapy. Materials Science and Engineering C, 2021, 121, 111832.	7.3	36
16	Exploring the therapeutic potential of the bioinspired reconstituted high density lipoprotein nanostructures. International Journal of Pharmaceutics, 2021, 596, 120272.	5.2	9
17	Co-administration of zinc phthalocyanine and quercetin via hybrid nanoparticles for augmented photodynamic therapy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 33, 102368.	3.3	24
18	Light-assisted anticancer photodynamic therapy using porphyrin-doped nanoencapsulates. Journal of Photochemistry and Photobiology B: Biology, 2021, 220, 112209.	3.8	17

#	ARTICLE	IF	CITATIONS
19	Green surfactant-dendrimer aggreplexes: An ingenious way to launch dual attack on arch-enemy cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 204, 111821.	5.0	5
20	Lung cancer: Improving efficacy and reducing side effects. , 2021, , 351-371.		0
21	Ligands used for tumor targeting. , 2021, , 89-111.		0
22	Cell-penetrating peptides in cancer targeting. , 2021, , 201-220.		1
23	Solid tumor: Addressing the problems associated. , 2021, , 393-419.		0
24	Mycophenolate co-administration with quercetin via lipid-polymer hybrid nanoparticles for enhanced breast cancer management. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 24, 102147.	3.3	31
25	Molecular Interpretation of Mechanical Behavior in Four Basic Crystal Packing of Isoniazid with Homologous Cocrystal Formers. <i>Crystal Growth and Design</i> , 2020, 20, 832-844.	3.0	13
26	Exploring the potential of novel pH sensitive lipoplexes for tumor targeted gene delivery with reduced toxicity. <i>International Journal of Pharmaceutics</i> , 2020, 573, 118889.	5.2	23
27	Lipid and Biosurfactant Based Core-Shell-Type Nanocapsules Having High Drug Loading of Paclitaxel for Improved Breast Cancer Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 6760-6769.	5.2	14
28	Exploring the Promising Potential of High Permeation Vesicle-Mediated Localized Transdermal Delivery of Docetaxel in Breast Cancer To Overcome the Limitations of Systemic Chemotherapy. <i>Molecular Pharmaceutics</i> , 2020, 17, 2473-2486.	4.6	25
29	Liposomal Delivery of Mycophenolic Acid With Quercetin for Improved Breast Cancer Therapy in SD Rats. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 631.	4.1	28
30	Exploration of docetaxel palmitate and its solid lipid nanoparticles as a novel option for alleviating the rising concern of multi-drug resistance. <i>International Journal of Pharmaceutics</i> , 2020, 578, 119088.	5.2	24
31	Mechanistic insights into high permeation vesicle-mediated synergistic enhancement of transdermal drug permeation. <i>Nanomedicine</i> , 2019, 14, 2227-2241.	3.3	3
32	Single-Crystal Plasticity Defies Bulk-Phase Mechanics in Isoniazid Cocrystals with Analogous Coformers. <i>Crystal Growth and Design</i> , 2019, 19, 4465-4475.	3.0	8
33	Improved Oral Bioavailability and Gastrointestinal Stability of Amphotericin B through Fatty Acid Conjugation Approach. <i>Molecular Pharmaceutics</i> , 2019, 16, 4519-4529.	4.6	22
34	Succinylated Î²-Lactoglobuline-Functionalized Multiwalled Carbon Nanotubes with Improved Colloidal Stability and Biocompatibility. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 3361-3372.	5.2	17
35	Design and Toxicity Evaluation of Novel Fatty Acid-Amino Acid-Based Biocompatible Surfactants. <i>AAPS PharmSciTech</i> , 2019, 20, 186.	3.3	18
36	Tocophersolan stabilized lipid nanocapsules with high drug loading to improve the permeability and oral bioavailability of curcumin. <i>International Journal of Pharmaceutics</i> , 2019, 560, 219-227.	5.2	43

#	ARTICLE	IF	CITATIONS
37	Facile development of biodegradable polymer-based nanotheranostics: Hydrophobic photosensitizers delivery, fluorescence imaging and photodynamic therapy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 193, 39-50.	3.8	30
38	Novel biosurfactant and lipid core-shell type nanocapsular sustained release system for intravenous application of methotrexate. <i>International Journal of Pharmaceutics</i> , 2019, 557, 86-96.	5.2	12
39	Lipid and TPGS based novel core-shell type nanocapsular sustained release system of methotrexate for intravenous application. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 501-510.	5.0	9
40	Drug-Phospholipid Complex—a Go Through Strategy for Enhanced Oral Bioavailability. <i>AAPS PharmSciTech</i> , 2019, 20, 43.	3.3	57
41	Drug—Lipid Conjugates for Enhanced Oral Drug Delivery. <i>AAPS PharmSciTech</i> , 2019, 20, 41.	3.3	26
42	Exploring an interesting dual functionality of anacardic acid for efficient paclitaxel delivery in breast cancer therapy. <i>Nanomedicine</i> , 2019, 14, 57-75.	3.3	18
43	Self-Assembled Gold Nanoparticle—Lipid Nanocomposites for On-Demand Delivery, Tumor Accumulation, and Combined Photothermal—Photodynamic Therapy. <i>ACS Applied Bio Materials</i> , 2019, 2, 349-361.	4.6	28
44	Co-delivery of docetaxel and gemcitabine using PEGylated self-assembled stealth nanoparticles for improved breast cancer therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 1629-1641.	3.3	49
45	Molecular Understanding and Implication of Structural Integrity in the Deformation Behavior of Binary Drug—Drug Eutectic Systems. <i>Molecular Pharmaceutics</i> , 2018, 15, 1917-1927.	4.6	15
46	Co-delivery of docetaxel and gemcitabine by anacardic acid modified self-assembled albumin nanoparticles for effective breast cancer management. <i>Acta Biomaterialia</i> , 2018, 73, 424-436.	8.3	83
47	Long chain fatty acid conjugation remarkably decreases the aggregation induced toxicity of Amphotericin B. <i>International Journal of Pharmaceutics</i> , 2018, 544, 1-13.	5.2	30
48	Insulin- and quercetin-loaded liquid crystalline nanoparticles: implications on oral bioavailability, antidiabetic and antioxidant efficacy. <i>Nanomedicine</i> , 2018, 13, 521-537.	3.3	25
49	Beta carotene-loaded zein nanoparticles to improve the biopharmaceutical attributes and to abolish the toxicity of methotrexate: a preclinical study for breast cancer. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 402-412.	2.8	45
50	Novel cationic supersaturable nanomicellar systems of raloxifene hydrochloride with enhanced biopharmaceutical attributes. <i>Drug Delivery and Translational Research</i> , 2018, 8, 670-692.	5.8	39
51	Lyotropic Liquid Crystalline Nanoparticles of Amphotericin B: Implication of Phytantriol and Glyceryl Monooleate on Bioavailability Enhancement. <i>AAPS PharmSciTech</i> , 2018, 19, 1699-1711.	3.3	20
52	μ-Poly-L-Lysine/plasmid DNA nanoplexes for efficient gene delivery in vivo. <i>International Journal of Pharmaceutics</i> , 2018, 542, 142-152.	5.2	55
53	Improved Oral Bioavailability, Therapeutic Efficacy, and Reduced Toxicity of Tamoxifen-Loaded Liquid Crystalline Nanoparticles. <i>AAPS PharmSciTech</i> , 2018, 19, 460-469.	3.3	24
54	Chemosensitizer and docetaxel-loaded albumin nanoparticle: overcoming drug resistance and improving therapeutic efficacy. <i>Nanomedicine</i> , 2018, 13, 2759-2776.	3.3	34

#	ARTICLE	IF	CITATIONS
55	Revealing the Role of Structural Features in Bulk Mechanical Performance of Ternary Molecular Solids of Isoniazid. <i>Molecular Pharmaceutics</i> , 2018, 15, 5252-5262.	4.6	3
56	Codelivery of benzoyl peroxide & adapalene using modified liposomal gel for improved acne therapy. <i>Nanomedicine</i> , 2018, 13, 1481-1493.	3.3	26
57	Synthesis, Characterization, and Biodistribution of Quantum Dot-Celecoxib Conjugate in Mouse Paw Edema Model. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-8.	4.0	10
58	Improved antitumor efficacy and reduced toxicity of docetaxel using anacardic acid functionalized stealth liposomes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 172, 213-223.	5.0	37
59	Amphotericin B Loaded Chitosan Nanoparticles: Implication of Bile Salt Stabilization on Gastrointestinal Stability, Permeability and Oral Bioavailability. <i>AAPS PharmSciTech</i> , 2018, 19, 3152-3164.	3.3	12
60	Novel surface-engineered solid lipid nanoparticles of rosuvastatin calcium for low-density lipoprotein-receptor targeting: a Quality by Design-driven perspective. <i>Nanomedicine</i> , 2017, 12, 333-356.	3.3	33
61	Fabrication and functional attributes of lipidic nanoconstructs of lycopene: An innovative endeavour for enhanced cytotoxicity in MCF-7 breast cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 152, 482-491.	5.0	50
62	Formulation, optimization, and in vitro/in vivo evaluation of olmesartan medoxomil nanocrystals. <i>Drug Delivery and Translational Research</i> , 2017, 7, 292-303.	5.8	15
63	Î±-Tocopherol as functional excipient for resveratrol and coenzyme Q10-loaded SNEDDS for improved bioavailability and prophylaxis of breast cancer. <i>Journal of Drug Targeting</i> , 2017, 25, 554-565.	4.4	43
64	Nanostructured lipid carriers of olmesartan medoxomil with enhanced oral bioavailability. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 154, 10-20.	5.0	55
65	Functionalized Lipid-Polymer Hybrid Nanoparticles Mediated Codelivery of Methotrexate and Aceclofenac: A Synergistic Effect in Breast Cancer with Improved Pharmacokinetics Attributes. <i>Molecular Pharmaceutics</i> , 2017, 14, 1883-1897.	4.6	66
66	Improved Stability and Enhanced Oral Bioavailability of Atorvastatin Loaded Stearic Acid Modified Gelatin Nanoparticles. <i>Pharmaceutical Research</i> , 2017, 34, 1505-1516.	3.5	27
67	“Liquid Crystalline Nanoparticles” Rationally Designed Vehicle To Improve Stability and Therapeutic Efficacy of Insulin Following Oral Administration. <i>Molecular Pharmaceutics</i> , 2017, 14, 1874-1882.	4.6	31
68	Natural lipids enriched self-nano-emulsifying systems for effective co-delivery of tamoxifen and naringenin: Systematic approach for improved breast cancer therapeutics. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1703-1713.	3.3	61
69	Improved oral bioavailability and therapeutic efficacy of erlotinib through molecular complexation with phospholipid. <i>International Journal of Pharmaceutics</i> , 2017, 534, 1-13.	5.2	35
70	Improved metabolic stability and therapeutic efficacy of a novel molecular gemcitabine phospholipid complex. <i>International Journal of Pharmaceutics</i> , 2017, 530, 113-127.	5.2	35
71	Methotrexate and beta-carotene loaded-lipid polymer hybrid nanoparticles: a preclinical study for breast cancer. <i>Nanomedicine</i> , 2017, 12, 1851-1872.	3.3	65
72	C-Type lectin receptor(s)-targeted nanoliposomes: an intelligent approach for effective cancer immunotherapy. <i>Nanomedicine</i> , 2017, 12, 1945-1959.	3.3	18

#	ARTICLE	IF	CITATIONS
73	Solid lipid nanoparticles and nanostructured lipid carrier-based nanotherapeutics in treatment of psoriasis: a comparative study. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 165-177.	5.0	88
74	Triple antioxidant SNEDDS formulation with enhanced oral bioavailability: Implication of chemoprevention of breast cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 1431-1443.	3.3	39
75	The ligand (s) anchored lipobrid nanoconstruct mediated delivery of methotrexate: an effective approach in breast cancer therapeutics. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 2043-2060.	3.3	33
76	Fucose decorated solid-lipid nanocarriers mediate efficient delivery of methotrexate in breast cancer therapeutics. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 114-126.	5.0	83
77	Development of surface stabilized candesartan cilexetil nanocrystals with enhanced dissolution rate, permeation rate across CaCo-2, and oral bioavailability. <i>Drug Delivery and Translational Research</i> , 2016, 6, 498-510.	5.8	18
78	Advances in oral delivery of anti-cancer prodrugs. <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 1759-1775.	5.0	19
79	Estradiol functionalized multi-walled carbon nanotubes as renovated strategy for efficient gene delivery. <i>RSC Advances</i> , 2016, 6, 10792-10801.	3.6	7
80	Potential of erlotinib cyclodextrin nanosponge complex to enhance solubility, dissolution rate, in vitro cytotoxicity and oral bioavailability. <i>Carbohydrate Polymers</i> , 2016, 137, 339-349.	10.2	109
81	Cyclosporine A loaded self-nanoemulsifying drug delivery system (SNEDDS): implication of a functional excipient based co-encapsulation strategy on oral bioavailability and nephrotoxicity. <i>RSC Advances</i> , 2015, 5, 49633-49642.	3.6	26
82	Folate appended chitosan nanoparticles augment the stability, bioavailability and efficacy of insulin in diabetic rats following oral administration. <i>RSC Advances</i> , 2015, 5, 105179-105193.	3.6	27
83	Recent Advances in Tumor Targeting Approaches. <i>Advances in Delivery Science and Technology</i> , 2015, , 41-112.	0.4	6
84	Positively charged self-nanoemulsifying oily formulations of olmesartan medoxomil: Systematic development, in vitro, ex vivo and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2015, 493, 466-482.	5.2	68
85	Tetanus toxoid-loaded layer-by-layer nanoassemblies for efficient systemic, mucosal, and cellular immunostimulatory response following oral administration. <i>Drug Delivery and Translational Research</i> , 2015, 5, 498-510.	5.8	16
86	Development and characterization of single step self-assembled lipid polymer hybrid nanoparticles for effective delivery of methotrexate. <i>RSC Advances</i> , 2015, 5, 62989-62999.	3.6	47
87	Development of dual toxoid-loaded layersomes for complete immunostimulatory response following peroral administration. <i>Nanomedicine</i> , 2015, 10, 1077-1091.	3.3	14
88	Development of voriconazole loaded large porous particles for inhalation delivery: effect of surface forces on aerosolisation performance, assessment of in vitro safety potential and uptake by macrophages. <i>RSC Advances</i> , 2015, 5, 38030-38043.	3.6	14
89	Divalent toxoids loaded stable chitosan-glucomannan nanoassemblies for efficient systemic, mucosal and cellular immunostimulatory response following oral administration. <i>International Journal of Pharmaceutics</i> , 2015, 487, 292-304.	5.2	14
90	Phytantriol Based "Stealth" Lyotropic Liquid Crystalline Nanoparticles for Improved Antitumor Efficacy and Reduced Toxicity of Docetaxel. <i>Pharmaceutical Research</i> , 2015, 32, 3282-3292.	3.5	31

#	ARTICLE	IF	CITATIONS
91	Development of a topical adapalene-solid lipid nanoparticle loaded gel with enhanced efficacy and improved skin tolerability. RSC Advances, 2015, 5, 43917-43929.	3.6	46
92	Enhanced Antitumor Efficacy and Reduced Toxicity of Docetaxel Loaded Estradiol Functionalized Stealth Polymeric Nanoparticles. Molecular Pharmaceutics, 2015, 12, 3871-3884.	4.6	72
93	Systematic development of novel cationic self-nanoemulsifying drug delivery systems of candesartan cilexetil with enhanced biopharmaceutical performance. RSC Advances, 2015, 5, 71500-71513.	3.6	39
94	Carbon-Based Nanomaterials for Targeted Drug Delivery and Imaging. Advances in Delivery Science and Technology, 2015, , 615-645.	0.4	5
95	Multifunctional Polymeric Nano-Carriers in Targeted Drug Delivery. Advances in Delivery Science and Technology, 2015, , 461-500.	0.4	4
96	Tetanus Toxoids Loaded Glucomannosylated Chitosan Based Nanohoming Vaccine Adjuvant with Improved Oral Stability and Immunostimulatory Response. Pharmaceutical Research, 2015, 32, 122-134.	3.5	37
97	Improved stability and immunological potential of tetanus toxoid containing surface engineered bilosomes following oral administration. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 431-440.	3.3	85
98	Solidified Self-Nanoemulsifying Formulation for Oral Delivery of Combinatorial Therapeutic Regimen: Part I. Formulation Development, Statistical Optimization, and In Vitro Characterization. Pharmaceutical Research, 2014, 31, 923-945.	3.5	65
99	Enhanced antitumor efficacy and counterfeited cardiotoxicity of combinatorial oral therapy using Doxorubicin- and Coenzyme Q10-liquid crystalline nanoparticles in comparison with intravenous Adriamycin. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 1231-1241.	3.3	42
100	Solidified Self-Nanoemulsifying Formulation for Oral Delivery of Combinatorial Therapeutic Regimen: Part II In vivo Pharmacokinetics, Antitumor Efficacy and Hepatotoxicity. Pharmaceutical Research, 2014, 31, 946-958.	3.5	29
101	Novel self-nanoemulsifying formulation of quercetin: Implications of pro-oxidant activity on the anticancer efficacy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, e959-e969.	3.3	48
102	Improved Stability and Antidiabetic Potential of Insulin Containing Folic Acid Functionalized Polymer Stabilized Multilayered Liposomes Following Oral Administration. Biomacromolecules, 2014, 15, 350-360.	5.4	141
103	Solid lipid nanoparticles-loaded topical gel containing combination drugs: an approach to offset psoriasis. Expert Opinion on Drug Delivery, 2014, 11, 1833-1847.	5.0	89
104	Bicontinuous Cubic Liquid Crystalline Nanoparticles for Oral Delivery of Doxorubicin: Implications on Bioavailability, Therapeutic Efficacy, and Cardiotoxicity. Pharmaceutical Research, 2014, 31, 1219-1238.	3.5	66
105	Macromolecular Bipill of Gemcitabine and Methotrexate Facilitates Tumor-Specific Dual Drug Therapy with Higher Benefit-to-Risk Ratio. Bioconjugate Chemistry, 2014, 25, 501-509.	3.6	31
106	Development of stabilized glucomannosylated chitosan nanoparticles using tandem crosslinking method for oral vaccine delivery. Nanomedicine, 2014, 9, 2511-2529.	3.3	55
107	Combinatorial bio-conjugation of gemcitabine and curcumin enables dual drug delivery with synergistic anticancer efficacy and reduced toxicity. RSC Advances, 2014, 4, 29193-29201.	3.6	38
108	Lyotropic Liquid Crystalline Nanoparticles of CoQ10: Implication of Lipase Digestibility on Oral Bioavailability, <i>in Vivo</i> antioxidant activity, and <i>in Vitro</i> <i>in Vivo</i> Relationships. Molecular Pharmaceutics, 2014, 11, 1435-1449.	4.6	26

#	ARTICLE	IF	CITATIONS
109	Effect of co-administration of CoQ10-loaded nanoparticles on the efficacy and cardiotoxicity of doxorubicin-loaded nanoparticles. <i>RSC Advances</i> , 2013, 3, 14671.	3.6	18
110	Co-encapsulation of Tamoxifen and Quercetin in Polymeric Nanoparticles: Implications on Oral Bioavailability, Antitumor Efficacy, and Drug-Induced Toxicity. <i>Molecular Pharmaceutics</i> , 2013, 10, 3459-3474.	4.6	210
111	Intranuclear Drug Delivery and Effective in Vivo Cancer Therapy via Estradiol-PEG-Appended Multiwalled Carbon Nanotubes. <i>Molecular Pharmaceutics</i> , 2013, 10, 3404-3416.	4.6	50
112	Surfactant-assisted dispersion of carbon nanotubes: mechanism of stabilization and biocompatibility of the surfactant. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	19
113	Surface-stabilized lopinavir nanoparticles enhance oral bioavailability without coadministration of ritonavir. <i>Nanomedicine</i> , 2013, 8, 1639-1655.	3.3	28
114	Surface Chemistry Dependent "Switch" Regulates the Trafficking and Therapeutic Performance of Drug-Loaded Carbon Nanotubes. <i>Bioconjugate Chemistry</i> , 2013, 24, 626-639.	3.6	38
115	Mathematical models for the oxidative functionalization of multiwalled carbon nanotubes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 419, 156-165.	4.7	10
116	Enhanced Transfection Efficiency and Reduced Cytotoxicity of Novel Lipid-Polymer Hybrid Nanoplexes. <i>Molecular Pharmaceutics</i> , 2013, 10, 2416-2425.	4.6	35
117	Oral delivery of anticancer drugs: Challenges and opportunities. <i>Journal of Controlled Release</i> , 2013, 170, 15-40.	9.9	403
118	Augmented Anticancer Activity of a Targeted, Intracellularly Activatable, Theranostic Nanomedicine Based on Fluorescent and Radiolabeled, Methotrexate-Folic Acid-Multiwalled Carbon Nanotube Conjugate. <i>Molecular Pharmaceutics</i> , 2013, 10, 2543-2557.	4.6	110
119	Novel self-emulsifying formulation of quercetin for improved in vivo antioxidant potential: Implications for drug-induced cardiotoxicity and nephrotoxicity. <i>Free Radical Biology and Medicine</i> , 2013, 65, 117-130.	2.9	94
120	Oral Delivery of Doxorubicin Using Novel Polyelectrolyte-Stabilized Liposomes (Layersomes). <i>Molecular Pharmaceutics</i> , 2012, 9, 2626-2635.	4.6	137
121	Gelatin Coated Hybrid Lipid Nanoparticles for Oral Delivery of Amphotericin B. <i>Molecular Pharmaceutics</i> , 2012, 9, 2542-2553.	4.6	113
122	Orthogonal biofunctionalization of magnetic nanoparticles via "clickable" poly(ethylene glycol) silanes: a "universal ligand" strategy to design stealth and target-specific nanocarriers. <i>Journal of Materials Chemistry</i> , 2012, 22, 24652.	6.7	24
123	Hyaluronate Tethered, "Smart" Multiwalled Carbon Nanotubes for Tumor-Targeted Delivery of Doxorubicin. <i>Bioconjugate Chemistry</i> , 2012, 23, 2201-2213.	3.6	127
124	Functionalization Density Dependent Toxicity of Oxidized Multiwalled Carbon Nanotubes in a Murine Macrophage Cell Line. <i>Chemical Research in Toxicology</i> , 2012, 25, 2127-2137.	3.3	53
125	Folate-decorated PLGA nanoparticles as a rationally designed vehicle for the oral delivery of insulin. <i>Nanomedicine</i> , 2012, 7, 1311-1337.	3.3	148
126	In situ gel systems as "smart" carriers for sustained ocular drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2012, 9, 383-402.	5.0	162

#	ARTICLE	IF	CITATIONS
127	Polyelectrolyte stabilized multilayered liposomes for oral delivery of paclitaxel. <i>Biomaterials</i> , 2012, 33, 6758-6768.	11.4	159
128	Synthesis, pharmacoscintigraphic evaluation and antitumor efficacy of methotrexate-loaded, folate-conjugated, stealth albumin nanoparticles. <i>Nanomedicine</i> , 2011, 6, 1733-1754.	3.3	39
129	Augmented Anticancer Efficacy of Doxorubicin-Loaded Polymeric Nanoparticles after Oral Administration in a Breast Cancer Induced Animal Model. <i>Molecular Pharmaceutics</i> , 2011, 8, 1140-1151.	4.6	81
130	“Clickable”, Trifunctional Magnetite Nanoparticles and Their Chemoselective Biofunctionalization. <i>Bioconjugate Chemistry</i> , 2011, 22, 1181-1193.	3.6	37
131	Solid lipid nanoparticles: an oral bioavailability enhancer vehicle. <i>Expert Opinion on Drug Delivery</i> , 2011, 8, 1407-1424.	5.0	221
132	Engineered PLGA Nanoparticles: An Emerging Delivery Tool in Cancer Therapeutics. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2011, 28, 1-45.	2.2	102
133	Cationic ligand appended nanoconstructs: A prospective strategy for brain targeting. <i>International Journal of Pharmaceutics</i> , 2011, 421, 189-201.	5.2	30
134	Oral bioavailability, therapeutic efficacy and reactive oxygen species scavenging properties of coenzyme Q10-loaded polymeric nanoparticles. <i>Biomaterials</i> , 2011, 32, 6860-6874.	11.4	137
135	Toxicity of Multiwalled Carbon Nanotubes with End Defects Critically Depends on Their Functionalization Density. <i>Chemical Research in Toxicology</i> , 2011, 24, 2028-2039.	3.3	153
136	Preparation and characterization of niosomal gel for iontophoresis mediated transdermal delivery of isosorbide dinitrate. <i>Drug Delivery and Translational Research</i> , 2011, 1, 309-321.	5.8	13
137	The effect of the oral administration of polymeric nanoparticles on the efficacy and toxicity of tamoxifen. <i>Biomaterials</i> , 2011, 32, 503-515.	11.4	215
138	Conference Scene: Nanomedicine kindles the development of the “elixir of life”™. <i>Nanomedicine</i> , 2011, 6, 599-603.	3.3	0
139	Nanocarriers for Transmucosal Vaccine Delivery. <i>Current Nanoscience</i> , 2011, 7, 160-177.	1.2	25
140	Nanotechnology in Advanced Drug Delivery. <i>Journal of Drug Delivery</i> , 2011, 2011, 1-2.	2.5	4
141	Chondroitin Sulphate Decorated Nanoparticulate Carriers of 5-Fluorouracil: Development and In Vitro Characterization. <i>Journal of Biomedical Nanotechnology</i> , 2010, 6, 340-350.	1.1	17
142	Mannosylated niosomes as carrier adjuvant system for topical immunization. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 1177-1184.	2.4	33
143	Chitosan nanoparticles encapsulated vesicular systems for oral immunization: preparation, in-vitro and in-vivo characterization. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 58, 303-310.	2.4	70
144	Development and characterization of emulsomes for sustained and targeted delivery of an antiviral agent to liver. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 58, 321-326.	2.4	71

#	ARTICLE	IF	CITATIONS
145	The intracellular drug delivery and anti tumor activity of doxorubicin loaded poly(¹³ -benzyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	11.4	310
146	Cyclosporin A Loaded PLGA Nanoparticle: Preparation, Optimization, In-Vitro Characterization and Stability Studies. Current Nanoscience, 2010, 6, 422-431.	1.2	49
147	Development and characterization of hyaluronic acid decorated PLGA nanoparticles for delivery of 5-fluorouracil. Drug Delivery, 2010, 17, 561-572.	5.7	63
148	Ion- and pH-activated novel<i>in-situ</i>gel system for sustained ocular drug delivery. Journal of Drug Targeting, 2010, 18, 499-505.	4.4	97
149	Carbon nanotubes in cancer theragnosis. Nanomedicine, 2010, 5, 1277-1301.	3.3	113
150	Development and Characterization of ^{99m} Tc-timolol Maleate for Evaluating Efficacy of In Situ Ocular Drug Delivery System. AAPS PharmSciTech, 2009, 10, 540-546.	3.3	37
151	Polyelectrolyte Coated Multilayered Liposomes (Nanocapsules) for the Treatment of Helicobacter pylori Infection. Molecular Pharmaceutics, 2009, 6, 593-603.	4.6	49
152	Gene Expression, Biodistribution, and Pharmacoscintigraphic Evaluation of Chondroitin Sulfate ⁺ PEI Nanoconstructs Mediated Tumor Gene Therapy. ACS Nano, 2009, 3, 1493-1505.	14.6	111
153	Efficient Tumor Targeting by Polysaccharide Decked Polyethylenimine Based Nanocomposites. Journal of Biomedical Nanotechnology, 2009, 5, 264-277.	1.1	13
154	Pharmacoscintigraphy: A Blazing Trail for the Evaluation of New Drugs and Delivery Systems. Critical Reviews in Therapeutic Drug Carrier Systems, 2009, 26, 373-426.	2.2	11
155	Development and evaluation of a time-specific pulsatile-release tablet of aceclofenac: A solution for morning pain in rheumatoid arthritis. Methods and Findings in Experimental and Clinical Pharmacology, 2009, 31, 15.	0.8	2
156	Radiolabeling, pharmacoscintigraphic evaluation and antiretroviral efficacy of stavudine loaded ^{99m} Tc labeled galactosylated liposomes. European Journal of Pharmaceutical Sciences, 2008, 33, 271-281.	4.0	42
157	Preparation and characterization of HA ⁺ PEG ⁺ PCL intelligent core ⁺ corona nanoparticles for delivery of doxorubicin. Journal of Drug Targeting, 2008, 16, 464-478.	4.4	88
158	Sustained Ocular Drug Delivery from a Temperature and pH Triggered Novel In Situ Gel System. Drug Delivery, 2007, 14, 507-515.	5.7	132
159	Development and characterization of hyaluronic acid ⁺ anchored PLGA nanoparticulate carriers of doxorubicin. Nanomedicine: Nanotechnology, Biology, and Medicine, 2007, 3, 246-257.	3.3	126
160	Mannosylated liposomes for bio-film targeting. International Journal of Pharmaceutics, 2007, 330, 6-13.	5.2	32
161	Investigations on biodistribution of technetium-99m-labeled carbohydrate-coated poly(propylene) Tj ETQq1 1 0.784314 rgBT /Overlock 3.3 57	3.3	57
162	Mannosylated Niosomes as Adjuvant-Carrier System for Oral Mucosal Immunization. Journal of Liposome Research, 2006, 16, 331-345.	3.3	64

#	ARTICLE	IF	CITATIONS
163	Non-invasive vaccine delivery in transfersomes, niosomes and liposomes: a comparative study. International Journal of Pharmaceutics, 2005, 293, 73-82.	5.2	197
164	Non-ionic surfactant based vesicles (niosomes) for non-invasive topical genetic immunization against hepatitis B. International Journal of Pharmaceutics, 2005, 296, 80-86.	5.2	134
165	Mannosylated niosomes as adjuvant carrier system for oral genetic immunization against Hepatitis B. Immunology Letters, 2005, 101, 41-49.	2.5	143
166	Liposomes Modified with Cyclic RGD Peptide for Tumor Targeting. Journal of Drug Targeting, 2004, 12, 257-264.	4.4	134
167	Design of liposomal aerosols for improved delivery of rifampicin to alveolar macrophages. International Journal of Pharmaceutics, 2004, 269, 37-49.	5.2	230
168	Cholera toxin B subunit conjugated bile salt stabilized vesicles (bilosomes) for oral immunization. International Journal of Pharmaceutics, 2004, 278, 379-390.	5.2	76
169	RGD-anchored magnetic liposomes for monocytes/neutrophils-mediated brain targeting. International Journal of Pharmaceutics, 2003, 261, 43-55.	5.2	153