

Mansoor M Amiji

List of Publications by Year in descending order

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Version: 2024-02-01

310
papers

24,737
citations

4658

85
h-index

8630

146
g-index

330
all docs

330
docs citations

330
times ranked

28268
citing authors

#	ARTICLE	IF	CITATIONS
1	Overview of vaccine adjuvants. , 2022, , 9-25.		1
2	Systemic biodistribution and hepatocyte-specific gene editing with CRISPR/Cas9 using hyaluronic acid-based nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2022, 40, 102488.	3.3	5
3	Application of nanotechnology in medical diagnosis and imaging. <i>Current Opinion in Biotechnology</i> , 2022, 74, 241-246.	6.6	33
4	Traumatic brain injury and the development of parkinsonism: Understanding pathophysiology, animal models, and therapeutic targets. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112812.	5.6	9
5	Systemic nano-delivery of low-dose STING agonist targeted to CD103+ dendritic cells for cancer immunotherapy. <i>Journal of Controlled Release</i> , 2022, 345, 721-733.	9.9	25
6	Combination microRNA-based cellular reprogramming with paclitaxel enhances therapeutic efficacy in a relapsed and multidrug-resistant model of epithelial ovarian cancer. <i>Molecular Therapy - Oncolytics</i> , 2022, 25, 57-68.	4.4	11
7	Cystatin SN is a potent upstream initiator of epithelial-derived type 2 inflammation in chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 872-881.	2.9	19
8	Nucleic Acid Delivery for Endothelial Dysfunction in Cardiovascular Diseases. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021, 12, 134.	1.0	5
9	Clinical approval of nanotechnology-based SARS-CoV-2 mRNA vaccines: impact on translational nanomedicine. <i>Drug Delivery and Translational Research</i> , 2021, 11, 1309-1315.	5.8	75
10	Role of vitronectin-rich protein corona on tumor-specific siRNA delivery and transfection with lipid nanoparticles. <i>Nanomedicine</i> , 2021, 16, 535-551.	3.3	13
11	Minimally Invasive Nasal Depot (MIND) technique for direct BDNF AntagoNAT delivery to the brain. <i>Journal of Controlled Release</i> , 2021, 331, 176-186.	9.9	34
12	Endonasal CNS Delivery System for Blood-Brain Barrier Impermeant Therapeutic Oligonucleotides Using Heterotopic Mucosal Engrafting. <i>Frontiers in Pharmacology</i> , 2021, 12, 660841.	3.5	6
13	Co-Silencing of Tissue Transglutaminase-2 and Interleukin-15 Genes in a Celiac Disease Mimetic Mouse Model Using a Nanoparticle-in-Microsphere Oral System. <i>Molecular Pharmaceutics</i> , 2021, 18, 3099-3107.	4.6	7
14	Role of MicroRNA in Inflammatory Bowel Disease: Clinical Evidence and the Development of Preclinical Animal Models. <i>Cells</i> , 2021, 10, 2204.	4.1	18
15	Osmotic core-shell polymeric implant for sustained BDNF AntagoNAT delivery in CNS using minimally invasive nasal depot (MIND) approach. <i>Biomaterials</i> , 2021, 276, 120989.	11.4	15
16	Hyaluronic acid nanoparticle-encapsulated microRNA-125b repolarizes tumor-associated macrophages in pancreatic cancer. <i>Nanomedicine</i> , 2021, 16, 2291-2303.	3.3	14
17	Mitochondrial nanomedicine: Subcellular organelle-specific delivery of molecular medicines. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 37, 102422.	3.3	11
18	In Vivo Labeling and Enumeration of Circulating Tumor Cells with a Folate-Receptor Targeted Molecular Probe. , 2021, , .		0

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19	Nasal delivery of nanotherapeutics for CNS diseases: challenges and opportunities. <i>Nanomedicine</i> , 2021, 16, 2651-2655.	3.3	5
20	BCMA peptide-engineered nanoparticles enhance induction and function of antigen-specific CD8+ cytotoxic T lymphocytes against multiple myeloma: clinical applications. <i>Leukemia</i> , 2020, 34, 210-223.	7.2	35
21	Strategies for Targeting Cancer Immunotherapy Through Modulation of the Tumor Microenvironment. <i>Regenerative Engineering and Translational Medicine</i> , 2020, 6, 29-49.	2.9	16
22	Intranasal Delivery and Transfection of mRNA Therapeutics in the Brain Using Cationic Liposomes. <i>Molecular Pharmaceutics</i> , 2020, 17, 1996-2005.	4.6	70
23	Electrically Charged Biomaterials for Drug Delivery and Tissue Repair. <i>Bioelectricity</i> , 2020, 2, 67-67.	1.1	0
24	Improved mouse models and advanced genetic and genomic technologies for the study of neutrophils. <i>Drug Discovery Today</i> , 2020, 25, 1013-1025.	6.4	4
25	Fluorescence Labeling of Circulating Tumor Cells with a Folate Receptor-Targeted Molecular Probe for Diffuse In Vivo Flow Cytometry. <i>Molecular Imaging and Biology</i> , 2020, 22, 1280-1289.	2.6	16
26	Protein Corona-Enabled Systemic Delivery and Targeting of Nanoparticles. <i>AAPS Journal</i> , 2020, 22, 83.	4.4	43
27	Pharmacokinetics and Biodistribution Analysis of Small Interference RNA for Silencing Tissue Transglutaminase-2 in Celiac Disease After Oral Administration in Mice Using Gelatin-Based Multicompartmental Delivery Systems. <i>Bioelectricity</i> , 2020, 2, 167-174.	1.1	5
28	The future of drug delivery in cancer treatment. , 2020 , 569-597.		1
29	Critical quality attributes in the development of therapeutic nanomedicines toward clinical translation. <i>Drug Delivery and Translational Research</i> , 2020, 10, 766-790.	5.8	20
30	Technologies and Standardization in Research on Extracellular Vesicles. <i>Trends in Biotechnology</i> , 2020, 38, 1066-1098.	9.3	250
31	Delivery of neurotrophic factors in the treatment of age-related chronic neurodegenerative diseases. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 323-340.	5.0	14
32	Extracellular vesicle-mediated nucleic acid transfer and reprogramming in the tumor microenvironment. <i>Cancer Letters</i> , 2020, 482, 33-43.	7.2	17
33	Preparation of Hyaluronic Acid-Based Nanoparticles for Macrophage-Targeted MicroRNA Delivery and Transfection. <i>Methods in Molecular Biology</i> , 2020, 2118, 99-110.	0.9	4
34	The droplet size of emulsion adjuvants has significant impact on their potency, due to differences in immune cell-recruitment and -activation. <i>Scientific Reports</i> , 2019, 9, 11520.	3.3	23
35	Nanopillared Chitosan/Gelatin Films: A Biomimetic Approach for Improved Osteogenesis. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 4311-4322.	5.2	20
36	Discriminant analysis followed by unsupervised cluster analysis including exosomal cystatins predict presence of chronic rhinosinusitis, phenotype, and disease severity. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 1069-1076.	2.8	16

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37	Challenging the CNS Targeting Potential of Systemically Administered Nanoemulsion Delivery Systems: a Case Study with Rapamycin-Containing Fish Oil Nanoemulsions in Mice. <i>Pharmaceutical Research</i> , 2019, 36, 134.	3.5	7
38	Local Immunomodulation Using an Adhesive Hydrogel Loaded with miRNA-Loaded Nanoparticles Promotes Wound Healing. <i>Small</i> , 2019, 15, e1902232.	10.0	197
39	Enhanced anti-angiogenic effects of bevacizumab in glioblastoma treatment upon intranasal administration in polymeric nanoparticles. <i>Journal of Controlled Release</i> , 2019, 309, 37-47.	9.9	74
40	On the issue of transparency and reproducibility in nanomedicine. <i>Nature Nanotechnology</i> , 2019, 14, 629-635.	31.5	149
41	Improved anti-tumor efficacy of paclitaxel in combination with MicroRNA-125b-based tumor-associated macrophage repolarization in epithelial ovarian cancer. <i>Cancer Letters</i> , 2019, 461, 1-9.	7.2	44
42	Site-specific intestinal DMT1 silencing to mitigate iron absorption using pH-sensitive multi-compartmental nanoparticulate oral delivery system. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 22, 102091.	3.3	7
43	Formulation Design, Optimization and In Vivo Evaluations of an α -Tocopherol-Containing Self-Emulsified Adjuvant System using Inactivated Influenza Vaccine. <i>Journal of Controlled Release</i> , 2019, 316, 12-21.	9.9	13
44	Quality-by-Design Concepts to Improve Nanotechnology-Based Drug Development. <i>Pharmaceutical Research</i> , 2019, 36, 153.	3.5	39
45	The role of apolipoprotein- and vitronectin-enriched protein corona on lipid nanoparticles for <i>in vivo</i> targeted delivery and transfection of oligonucleotides in murine tumor models. <i>Nanoscale</i> , 2019, 11, 18806-18824.	5.6	80
46	Long-acting intraocular Delivery strategies for biological therapy of age-related macular degeneration. <i>Journal of Controlled Release</i> , 2019, 296, 140-149.	9.9	28
47	Enhanced anti-tumor efficacy and safety with metronomic intraperitoneal chemotherapy for metastatic ovarian cancer using biodegradable nanotextile implants. <i>Journal of Controlled Release</i> , 2019, 305, 29-40.	9.9	21
48	Genetic and epigenetic strategies for advancing ovarian cancer immunotherapy. <i>Expert Opinion on Biological Therapy</i> , 2019, 19, 547-560.	3.1	6
49	Mathematical Modeling and Simulation to Investigate the CNS Transport Characteristics of Nanoemulsion-Based Drug Delivery Following Intranasal Administration. <i>Pharmaceutical Research</i> , 2019, 36, 75.	3.5	10
50	The role of surface chemistry in serum protein corona-mediated cellular delivery and gene silencing with lipid nanoparticles. <i>Nanoscale</i> , 2019, 11, 8760-8775.	5.6	84
51	DHA-SBT-1214 Taxoid Nanoemulsion and Anti-PD-L1 Antibody Combination Therapy Enhances Antitumor Efficacy in a Syngeneic Pancreatic Adenocarcinoma Model. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1961-1972.	4.1	14
52	Exosome swarms eliminate airway pathogens and provide passive epithelial immunoprotection through nitric oxide. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1525-1535.e1.	2.9	42
53	CNS Delivery and Anti-Inflammatory Effects of Intranasally Administered Cyclosporine-A in Cationic Nanoformulations. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 370, 843-854.	2.5	16
54	Long-term drug delivery using implantable electrospun woven polymeric nanotextiles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 15, 274-284.	3.3	33

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55	Optimization of the Conditions for Plasmid DNA Delivery and Transfection with Self-Assembled Hyaluronic Acid-Based Nanoparticles. <i>Molecular Pharmaceutics</i> , 2019, 16, 128-140.	4.6	30
56	Intraperitoneal chemotherapy for ovarian cancer using sustained-release implantable devices. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 481-494.	5.0	24
57	Raman Micro-spectral Imaging of Cells and Intracellular Drug Delivery Using Nanocarrier Systems. <i>Springer Series in Surface Sciences</i> , 2018, , 273-305.	0.3	4
58	Use of CRISPR/Cas9 gene-editing tools for developing models in drug discovery. <i>Drug Discovery Today</i> , 2018, 23, 519-533.	6.4	31
59	Repolarization of Tumor-Associated Macrophages in a Genetically Engineered Nonsmall Cell Lung Cancer Model by Intraperitoneal Administration of Hyaluronic Acid-Based Nanoparticles Encapsulating MicroRNA-125b. <i>Nano Letters</i> , 2018, 18, 3571-3579.	9.1	196
60	Biodistribution and Pharmacokinetic Evaluations of a Novel Taxoid DHA-SBT-1214 in an Oil-in-Water Nanoemulsion Formulation in Na ⁺ ve and Tumor-Bearing Mice. <i>Pharmaceutical Research</i> , 2018, 35, 91.	3.5	11
61	Oral nucleic acid therapy using multicompartamental delivery systems. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2018, 10, e1478.	6.1	15
62	Direct CNS delivery of proteins using thermosensitive liposome-in-gel carrier by heterotopic mucosal engrafting. <i>PLoS ONE</i> , 2018, 13, e0208122.	2.5	17
63	Combinatorial Approach in Rationale Design of Polymeric Nanomedicines for Cancer. , 2018, , 371-398.		1
64	Recent preclinical and clinical advances in oligonucleotide conjugates. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 629-640.	5.0	43
65	Exosome-Mediated Communication in the Tumor Microenvironment. , 2018, , 187-218.		3
66	Bcma Heteroclitic Peptide Encapsulated Nanoparticle Enhances Antigen Stimulatory Capacity and Tumor-Specific CD8 ⁺ cytotoxic T Lymphocytes Against Multiple Myeloma. <i>Blood</i> , 2018, 132, 3195-3195.	1.4	1
67	Facial Layer-by-Layer Engineering of Upconversion Nanoparticles for Gene Delivery: Near-Infrared-Initiated Fluorescence Resonance Energy Transfer Tracking and Overcoming Drug Resistance in Ovarian Cancer. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 7941-7949.	8.0	64
68	Therapeutic targeting strategies using endogenous cells and proteins. <i>Journal of Controlled Release</i> , 2017, 258, 81-94.	9.9	31
69	MicroRNA-34a Encapsulated in Hyaluronic Acid Nanoparticles Induces Epigenetic Changes with Altered Mitochondrial Bioenergetics and Apoptosis in Non-Small-Cell Lung Cancer Cells. <i>Scientific Reports</i> , 2017, 7, 3636.	3.3	28
70	Mathematical Modeling and Experimental Validation of Nanoemulsion-Based Drug Transport across Cellular Barriers. <i>Pharmaceutical Research</i> , 2017, 34, 1416-1427.	3.5	9
71	Plasma protein adsorption and biological identity of systemically administered nanoparticles. <i>Nanomedicine</i> , 2017, 12, 2113-2135.	3.3	76
72	Cosilencing Intestinal Transglutaminase-2 and Interleukin-15 Using Gelatin-Based Nanoparticles in an <i>in Vitro</i> Model of Celiac Disease. <i>Molecular Pharmaceutics</i> , 2017, 14, 3036-3044.	4.6	31

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73	Nanoemulsion formulation of a novel taxoid DHA-SBT-1214 inhibits prostate cancer stem cell-induced tumor growth. <i>Cancer Letters</i> , 2017, 406, 71-80.	7.2	41
74	Overcoming cisplatin resistance in non-small cell lung cancer with Mad2 silencing siRNA delivered systemically using EGFR-targeted chitosan nanoparticles. <i>Acta Biomaterialia</i> , 2017, 47, 71-80.	8.3	94
75	Cancer stem cell-targeted therapeutics and delivery strategies. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 997-1008.	5.0	32
76	Molecular Imaging of Subclinical Diabetic Retinopathy. <i>Journal of Ophthalmic and Vision Research</i> , 2017, 12, 129-131.	1.0	1
77	Formulation development of a novel targeted theranostic nanoemulsion of docetaxel to overcome multidrug resistance in ovarian cancer. <i>Drug Delivery</i> , 2016, 23, 958-970.	5.7	49
78	Polymeric Nanoparticle-Based Photodynamic Therapy for Chronic Periodontitis in Vivo. <i>International Journal of Molecular Sciences</i> , 2016, 17, 769.	4.1	76
79	Therapeutic Efficacy of an ω -3-Fatty Acid-Containing 17 β Estradiol Nano-Delivery System against Experimental Atherosclerosis. <i>PLoS ONE</i> , 2016, 11, e0147337.	2.5	22
80	Reversing epigenetic mechanisms of drug resistance in solid tumors using targeted microRNA delivery. <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 987-998.	5.0	11
81	Biodegradable Polyester-Based Multi-Compartmental Delivery Systems for Oral Nucleic Acid Therapy. , 2016, , 417-443.		0
82	Enhanced Anti-Tumor Efficacy of Lipid-Modified Platinum Derivatives in Combination with Survivin Silencing siRNA in Resistant Non-Small Cell Lung Cancer. <i>Pharmaceutical Research</i> , 2016, 33, 2943-2953.	3.5	25
83	Peritoneal Macrophage-Specific TNF α Gene Silencing in LPS-Induced Acute Inflammation Model Using CD44 Targeting Hyaluronic Acid Nanoparticles. <i>Molecular Pharmaceutics</i> , 2016, 13, 3404-3416.	4.6	27
84	Pancreatic Cancer Cell Exosome-Mediated Macrophage Reprogramming and the Role of MicroRNAs 155 and 125b2 Transfection using Nanoparticle Delivery Systems. <i>Scientific Reports</i> , 2016, 6, 30110.	3.3	136
85	Multifunctional combinatorial-designed nanoparticles for nucleic acid therapy. <i>Proceedings of SPIE</i> , 2016, , .	0.8	0
86	EGFR-targeted gelatin nanoparticles for systemic administration of gemcitabine in an orthotopic pancreatic cancer model. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 589-600.	3.3	51
87	Delivery of enteric neural progenitors with 5-HT4 agonist-loaded nanoparticles and thermosensitive hydrogel enhances cell proliferation and differentiation following transplantation in vivo. <i>Biomaterials</i> , 2016, 88, 1-11.	11.4	43
88	Biodistribution and pharmacokinetics of Mad2 siRNA-loaded EGFR-targeted chitosan nanoparticles in cisplatin sensitive and resistant lung cancer models. <i>Nanomedicine</i> , 2016, 11, 767-781.	3.3	51
89	Combination wt-p53 and MicroRNA-125b Transfection in a Genetically Engineered Lung Cancer Model Using Dual CD44/EGFR-targeting Nanoparticles. <i>Molecular Therapy</i> , 2016, 24, 759-769.	8.2	48
90	Intranasal brain delivery of cationic nanoemulsion-encapsulated TNF α siRNA in prevention of experimental neuroinflammation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 987-1002.	3.3	83

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91	MicroRNA-223 Induced Repolarization of Peritoneal Macrophages Using CD44 Targeting Hyaluronic Acid Nanoparticles for Anti-Inflammatory Effects. PLoS ONE, 2016, 11, e0152024.	2.5	42
92	Redox-Responsive Nano-Delivery Systems for Cancer Therapy. Fundamental Biomedical Technologies, 2016, , 255-269.	0.2	0
93	Modulation of Macrophage Functional Polarity towards Anti-Inflammatory Phenotype with Plasmid DNA Delivery in CD44 Targeting Hyaluronic Acid Nanoparticles. Scientific Reports, 2015, 5, 16632.	3.3	96
94	Polymeric nanoparticle-based delivery of microRNA-199a-3p inhibits proliferation and growth of osteosarcoma cells. International Journal of Nanomedicine, 2015, 10, 2913.	6.7	29
95	Inhibition of hexokinase-2 with targeted liposomal 3-bromopyruvate in an ovarian tumor spheroid model of aerobic glycolysis. International Journal of Nanomedicine, 2015, 10, 4405.	6.7	24
96	Cosilencing of PKM-2 and MDR-1 Sensitizes Multidrug-Resistant Ovarian Cancer Cells to Paclitaxel in a Murine Model of Ovarian Cancer. Molecular Cancer Therapeutics, 2015, 14, 1521-1531.	4.1	39
97	Macrophage repolarization with targeted alginate nanoparticles containing IL-10 plasmid DNA for the treatment of experimental arthritis. Biomaterials, 2015, 61, 162-177.	11.4	187
98	The Development of Self-Emulsifying Oil-in-Water Emulsion Adjuvant and an Evaluation of the Impact of Droplet Size on Performance. Journal of Pharmaceutical Sciences, 2015, 104, 1352-1361.	3.3	39
99	Cluster of Differentiation 44 Targeted Hyaluronic Acid Based Nanoparticles for MDR1 siRNA Delivery to Overcome Drug Resistance in Ovarian Cancer. Pharmaceutical Research, 2015, 32, 2097-2109.	3.5	75
100	Translational Nano-Medicines: Targeted Therapeutic Delivery for Cancer and Inflammatory Diseases. AAPS Journal, 2015, 17, 813-827.	4.4	37
101	Redox-sensitive nanoparticles from amphiphilic cholesterol-based block copolymers for enhanced tumor intracellular release of doxorubicin. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 2071-2082.	3.3	28
102	Exosome mediated communication within the tumor microenvironment. Journal of Controlled Release, 2015, 219, 278-294.	9.9	576
103	Comparative Biodistribution and Pharmacokinetic Analysis of Cyclosporine-A in the Brain upon Intranasal or Intravenous Administration in an Oil-in-Water Nanoemulsion Formulation. Molecular Pharmaceutics, 2015, 12, 1523-1533.	4.6	62
104	Image-Guided Delivery of Therapeutics to the Brain. Advances in Delivery Science and Technology, 2015, , 151-177.	0.4	1
105	MDR1 siRNA loaded hyaluronic acid-based CD44 targeted nanoparticle systems circumvent paclitaxel resistance in ovarian cancer. Scientific Reports, 2015, 5, 8509.	3.3	109
106	EGFR Targeted Theranostic Nanoemulsion for Image-Guided Ovarian Cancer Therapy. Pharmaceutical Research, 2015, 32, 2753-63.	3.5	24
107	Exosomes as nanocarriers for immunotherapy of cancer and inflammatory diseases. Clinical Immunology, 2015, 160, 46-58.	3.2	148
108	Mitochondrial biology, targets, and drug delivery. Journal of Controlled Release, 2015, 207, 40-58.	9.9	125

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109	Combinatorial-Designed Epidermal Growth Factor Receptor-Targeted Chitosan Nanoparticles for Encapsulation and Delivery of Lipid-Modified Platinum Derivatives in Wild-Type and Resistant Non-Small-Cell Lung Cancer Cells. <i>Molecular Pharmaceutics</i> , 2015, 12, 4466-4477.	4.6	18
110	Near-infrared light activated delivery platform for cancer therapy. <i>Advances in Colloid and Interface Science</i> , 2015, 226, 123-137.	14.7	42
111	Hyaluronic acid targeting of CD44 for cancer therapy: from receptor biology to nanomedicine. <i>Journal of Drug Targeting</i> , 2015, 23, 605-618.	4.4	415
112	Providing Oligonucleotides with Steric Selectivity by Brush-Polymer-Assisted Compaction. <i>Journal of the American Chemical Society</i> , 2015, 137, 12466-12469.	13.7	81
113	Targeted delivery systems for biological therapies of inflammatory diseases. <i>Expert Opinion on Drug Delivery</i> , 2015, 12, 393-414.	5.0	25
114	Abstract 352: Up-regulation of CD44 in the development of metastasis, recurrence and drug resistance of ovarian cancer. , 2015, , .		1
115	Up-regulation of CD44 in the development of metastasis, recurrence and drug resistance of ovarian cancer. <i>Oncotarget</i> , 2015, 6, 9313-9326.	1.8	107
116	Targeted Cancer Therapy; Nanotechnology Approaches for Overcoming Drug Resistance. <i>Current Medicinal Chemistry</i> , 2015, 22, 1335-1347.	2.4	23
117	Abstract 202: Four dimensional quantitative label-free holographic imaging of the cell cycle in tumor cell lines. , 2015, , .		0
118	Abstract LB-102: Layer-by-layer engineering of upconversion nanoparticle based siRNA and miRNA delivery system for cancer therapy. , 2015, , .		1
119	Abstract 2341: Characterization of macrophage behavior by 4-dimensional label free, quantitative holographic imaging. , 2015, , .		0
120	The impact of size on particulate vaccine adjuvants. <i>Nanomedicine</i> , 2014, 9, 2671-2681.	3.3	94
121	Multimodal Nano-Systems for Cancer Diagnosis, Imaging, and Therapy. <i>Advances in Delivery Science and Technology</i> , 2014, , 351-388.	0.4	0
122	Macrophage-targeted delivery systems for nucleic acid therapy of inflammatory diseases. <i>Journal of Controlled Release</i> , 2014, 190, 515-530.	9.9	59
123	Novel RNA interference-based therapies for sepsis. <i>Expert Opinion on Biological Therapy</i> , 2014, 14, 419-435.	3.1	4
124	CNS Delivery and Pharmacokinetic Evaluations of DALDA Analgesic Peptide Analog Administered in Nano-Sized Oil-in-Water Emulsion Formulation. <i>Pharmaceutical Research</i> , 2014, 31, 1315-1324.	3.5	13
125	Redox-responsive targeted gelatin nanoparticles for delivery of combination wt-p53 expressing plasmid DNA and gemcitabine in the treatment of pancreatic cancer. <i>BMC Cancer</i> , 2014, 14, 75.	2.6	56
126	Nanoemulsions in Translational Research—Opportunities and Challenges in Targeted Cancer Therapy. <i>AAPS PharmSciTech</i> , 2014, 15, 694-708.	3.3	169

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127	Comparative pharmacokinetics and tissue distribution analysis of systemically administered 17- β -estradiol and its metabolites in vivo delivered using a cationic nanoemulsion or a peptide-modified nanoemulsion system for targeting atherosclerosis. <i>Journal of Controlled Release</i> , 2014, 180, 117-124.	9.9	13
128	Biodistribution and Pharmacokinetics of Dapivirine-Loaded Nanoparticles after Vaginal Delivery in Mice. <i>Pharmaceutical Research</i> , 2014, 31, 1834-1845.	3.5	64
129	Combinatorial approach in the design of multifunctional polymeric nano-delivery systems for cancer therapy. <i>Journal of Materials Chemistry B</i> , 2014, 2, 8069-8084.	5.8	52
130	Mad2 Checkpoint Gene Silencing Using Epidermal Growth Factor Receptor-Targeted Chitosan Nanoparticles in Non-Small Cell Lung Cancer Model. <i>Molecular Pharmaceutics</i> , 2014, 11, 3515-3527.	4.6	55
131	Development of EGFR-Targeted Nanoemulsion for Imaging and Novel Platinum Therapy of Ovarian Cancer. <i>Pharmaceutical Research</i> , 2014, 31, 2490-2502.	3.5	36
132	Analgesic Efficacy and Safety of DALDA Peptide Analog Delivery to the Brain Using Oil-in-Water Nanoemulsion Formulation. <i>Pharmaceutical Research</i> , 2014, 31, 2724-2734.	3.5	12
133	Nanodelivery Systems for Nucleic Acid Therapeutics in Drug Resistant Tumors. <i>Molecular Pharmaceutics</i> , 2014, 11, 2511-2526.	4.6	44
134	Tumor aerobic glycolysis: new insights into therapeutic strategies with targeted delivery. <i>Expert Opinion on Biological Therapy</i> , 2014, 14, 1145-1159.	3.1	43
135	Polymeric Nanosystems for Integrated Image-Guided Cancer Therapy. <i>Frontiers in Nanobiomedical Research</i> , 2014, , 199-233.	0.1	1
136	Nanotechnology Applications in Local Arterial Drug Delivery. <i>Advances in Delivery Science and Technology</i> , 2014, , 359-385.	0.4	0
137	Nano-Platforms for Tumor-Targeted Delivery of Nucleic Acid Therapies. <i>Advances in Delivery Science and Technology</i> , 2014, , 269-291.	0.4	0
138	Nanoparticles-in-Microsphere Oral Delivery Systems (NiMOS) for Nucleic Acid Therapy in the Gastrointestinal Tract. , 2014, , 283-312.		1
139	Abstract LB-13: Hyaluronic acid-based CD44 targeted nanoparticle delivery of combination MDR1 siRNA/paclitaxel to overcome drug resistance in ovarian cancer. <i>Cancer Research</i> , 2014, 74, LB-13-LB-13.	0.9	1
140	Combination of siRNA-directed Gene Silencing With Cisplatin Reverses Drug Resistance in Human Non-small Cell Lung Cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2013, 2, e110.	5.1	113
141	Systemically administered gp100 encoding DNA vaccine for melanoma using water-in-oil-in-water multiple emulsion delivery systems. <i>International Journal of Pharmaceutics</i> , 2013, 453, 400-407.	5.2	7
142	Biodistribution and Pharmacokinetics of EGFR-Targeted Thiolated Gelatin Nanoparticles Following Systemic Administration in Pancreatic Tumor-Bearing Mice. <i>Molecular Pharmaceutics</i> , 2013, 10, 2031-2044.	4.6	70
143	Role of integrated cancer nanomedicine in overcoming drug resistance. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 1784-1802.	13.7	288
144	Lipid-functionalized Dextran Nanosystems to Overcome Multidrug Resistance in Cancer: A Pilot Study. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 915-925.	1.5	37

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145	Engineering of an ω -3 polyunsaturated fatty acid-containing nanoemulsion system for combination C6-ceramide and 17β -estradiol delivery and bioactivity in human vascular endothelial and smooth muscle cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 885-894.	3.3	18
146	Multifunctional nanoparticles for targeting cancer and inflammatory diseases. <i>Journal of Drug Targeting</i> , 2013, 21, 888-903.	4.4	24
147	Label-free Raman microspectral analysis for comparison of cellular uptake and distribution between nontargeted and EGFR-targeted biodegradable polymeric nanoparticles. <i>Drug Delivery and Translational Research</i> , 2013, 3, 575-586.	5.8	20
148	Assessing the physical-chemical properties and stability of dapivirine-loaded polymeric nanoparticles. <i>International Journal of Pharmaceutics</i> , 2013, 456, 307-314.	5.2	42
149	Hyaluronic acid based self-assembling nanosystems for CD44 target mediated siRNA delivery to solid tumors. <i>Biomaterials</i> , 2013, 34, 3489-3502.	11.4	314
150	In vivo biodistribution of siRNA and cisplatin administered using CD44-targeted hyaluronic acid nanoparticles. <i>Journal of Controlled Release</i> , 2013, 172, 699-706.	9.9	128
151	Safety assessment of oral photodynamic therapy in rats. <i>Lasers in Medical Science</i> , 2013, 28, 479-486.	2.1	18
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