

Mitsuru Hashida

List of Publications by Year in descending order

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Version: 2024-02-01

317
papers

14,678
citations

15495

65
h-index

34964

98
g-index

329
all docs

329
docs citations

329
times ranked

13083
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Advocation and advancements of EPR effect theory in drug delivery science: A commentary. <i>Journal of Controlled Release</i> , 2022, 346, 355-357. | 4.8 | 10 |
| 2 | Strictness and Transparency in Approval Process of Medical Products: Japanese Situation. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 290-290. | 2.3 | 0 |
| 3 | Evaluation of transgene expression characteristics and DNA vaccination against melanoma metastasis of an intravenously injected ternary complex with biodegradable dendrigraft poly-L-lysine in mice. <i>Drug Delivery</i> , 2021, 28, 542-549. | 2.5 | 3 |
| 4 | The Application of the <i>in-Situ</i>; Hyperthermia Emission from Acoustic Nanodroplets for Theranostic Dual-Imaging and Antitumor Modalities. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 1141-1145. | 0.6 | 0 |
| 5 | Role of pharmacokinetic consideration for the development of drug delivery systems: A historical overview. <i>Advanced Drug Delivery Reviews</i> , 2020, 157, 71-82. | 6.6 | 32 |
| 6 | Development of a DNA Vaccine for Melanoma Metastasis by Inhalation Based on an Analysis of Transgene Expression Characteristics of Naked pDNA and a Ternary Complex in Mouse Lung Tissues. <i>Pharmaceutics</i> , 2020, 12, 540. | 2.0 | 16 |
| 7 | Effects of Tissue Pressure on Transgene Expression Characteristics via Renal Local Administration Routes from Ureter or Renal Artery in the Rat Kidney. <i>Pharmaceutics</i> , 2020, 12, 114. | 2.0 | 7 |
| 8 | Tissue suction-mediated gene transfer to the beating heart in mice. <i>PLoS ONE</i> , 2020, 15, e0228203. | 1.1 | 3 |
| 9 | Sialyl LewisX mimic-decorated liposomes for anti-angiogenic everolimus delivery to E-selectin expressing endothelial cells. <i>RSC Advances</i> , 2019, 9, 20518-20527. | 1.7 | 5 |
| 10 | Evaluation of the Theranostic Potential of Perfluorohexane-Based Acoustic Nanodroplets. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 2038-2044. | 0.6 | 3 |
| 11 | Development of mKO2 fusion proteins for real-time imaging and mechanistic investigation of the degradation kinetics of human β 2-microglobulin in living cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 190-198. | 1.9 | 2 |
| 12 | Binding and structure-kinetic relationship analysis of selective TLR4-targeted immunosuppressive self-assembling heparin nanoparticles. <i>International Journal of Pharmaceutics</i> , 2018, 552, 76-83. | 2.6 | 7 |
| 13 | Urokinase injection-triggered clearance enhancement of a 4-arm PEG-conjugated ^{64}Cu -bombesin analog tetramer: A novel approach for the improvement of PET imaging contrast. <i>International Journal of Pharmaceutics</i> , 2018, 545, 206-214. | 2.6 | 13 |
| 14 | Use of Membrane Potential to Achieve Transmembrane Modification with an Artificial Receptor. <i>Bioconjugate Chemistry</i> , 2017, 28, 296-301. | 1.8 | 5 |
| 15 | Hexaphyrin as a Potential Theranostic Dye for Photothermal Therapy and ^{19}F Magnetic Resonance Imaging. <i>ChemBioChem</i> , 2017, 18, 951-959. | 1.3 | 16 |
| 16 | Quantitative prediction of ionization effect on human skin permeability. <i>International Journal of Pharmaceutics</i> , 2017, 522, 222-233. | 2.6 | 13 |
| 17 | The development of mechanically formed stable nanobubbles intended for sonoporation-mediated gene transfection. <i>Drug Delivery</i> , 2017, 24, 320-327. | 2.5 | 25 |
| 18 | Synthesis and Functional Characterization of Novel Sialyl LewisX Mimic-Decorated Liposomes for E-selectin-Mediated Targeting to Inflamed Endothelial Cells. <i>Molecular Pharmaceutics</i> , 2017, 14, 1528-1537. | 2.3 | 23 |

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|----|---|-----|-----------|
| 19 | An Evolutionary Search Algorithm for Covariate Models in Population Pharmacokinetic Analysis. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 2407-2411. | 1.6 | 11 |
| 20 | InÂVtro Cellular Gene Delivery Employing a Novel Composite Material of Single-Walled Carbon Nanotubes Associated With Designed Peptides With Pegylation. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 792-802. | 1.6 | 5 |
| 21 | High-density lipoprotein mutant eye drops for the treatment of posterior eye diseases. <i>Journal of Controlled Release</i> , 2017, 266, 301-309. | 4.8 | 34 |
| 22 | Anti-inflammatory Effect of Self-assembling Glycol-Split Glycosaminoglycan-Stearylamine Conjugates in Lipopolysaccharide-Stimulated Macrophages. <i>Biological and Pharmaceutical Bulletin</i> , 2017, 40, 540-545. | 0.6 | 8 |
| 23 | Development of PEGylated Cysteine-Modified Lysine Dendrimers with Multiple Reduced Thiols To Prevent Hepatic Ischemia/Reperfusion Injury. <i>Molecular Pharmaceutics</i> , 2016, 13, 2867-2873. | 2.3 | 23 |
| 24 | Sustained Release of Mitomycin C from Its Conjugate with Single-Walled Carbon Nanotubes Associated by Pegylated Peptide. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 1687-1693. | 0.6 | 4 |
| 25 | Development of Novel Drug and Gene Delivery Carriers Composed ofÂSingle-Walled Carbon Nanotubes and Designed Peptides With PEGylation. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 2815-2824. | 1.6 | 33 |
| 26 | Distribution of Silver Nanoparticles to Breast Milk and Their Biological Effects on Breast-Fed Offspring Mice. <i>ACS Nano</i> , 2016, 10, 8180-8191. | 7.3 | 59 |
| 27 | Tumor growth suppression by the combination of nanobubbles and ultrasound. <i>Cancer Science</i> , 2016, 107, 217-223. | 1.7 | 48 |
| 28 | Optimization of renal transfection using a renal suction-mediated transfection method in mice. <i>Journal of Drug Targeting</i> , 2016, 24, 450-456. | 2.1 | 6 |
| 29 | Anti-MUC1 Aptamer/Negatively Charged Amino Acid Dendrimer Conjugates for Targeted Delivery to Human Lung Adenocarcinoma A549 Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 1734-1738. | 0.6 | 22 |
| 30 | Intravital imaging of live mice at cellular resolution. <i>Drug Delivery System</i> , 2016, 31, 146-153. | 0.0 | 1 |
| 31 | Development of a Support Vector Machine-Based System to Predict Whether a Compound Is a Substrate of a Given Drug Transporter Using Its Chemical Structure. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 2222-2230. | 1.6 | 13 |
| 32 | Artificial neural network analysis for predicting human percutaneous absorption taking account of vehicle properties. <i>Journal of Toxicological Sciences</i> , 2015, 40, 277-294. | 0.7 | 24 |
| 33 | Real Time Imaging of Biological Phenomena with Super-duper Luminescent Proteins. <i>Cytologia</i> , 2015, 80, 1-2. | 0.2 | 0 |
| 34 | Microfluidic devices for construction of contractile skeletal muscle microtissues. <i>Journal of Bioscience and Bioengineering</i> , 2015, 119, 212-216. | 1.1 | 48 |
| 35 | Long-termin vivogene expression in mouse kidney usingġC31 integrase and electroporation. <i>Journal of Drug Targeting</i> , 2015, 23, 427-435. | 2.1 | 5 |
| 36 | Modeling and Prediction of Solvent Effect on Human Skin Permeability using Support Vector Regression and Random Forest. <i>Pharmaceutical Research</i> , 2015, 32, 3604-3617. | 1.7 | 21 |

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|----|--|-----|-----------|
| 37 | Evaluation of the potential of doxorubicin loaded microbubbles as a theranostic modality using a murine tumor model. <i>Acta Biomaterialia</i> , 2015, 19, 112-118. | 4.1 | 36 |
| 38 | Development of fluorous lipid-based nanobubbles for efficiently containing perfluoropropane. <i>International Journal of Pharmaceutics</i> , 2015, 487, 64-71. | 2.6 | 21 |
| 39 | Synthesis and evaluation of glyco-coated liposomes as drug carriers for active targeting in drug delivery systems. <i>Carbohydrate Research</i> , 2015, 405, 78-86. | 1.1 | 13 |
| 40 | Tumour-associated macrophages targeted transfection with NF- κ B decoy/mannose-modified bubble lipoplexes inhibits tumour growth in tumour-bearing mice. <i>Journal of Drug Targeting</i> , 2014, 22, 439-449. | 2.1 | 18 |
| 41 | Neutralized Nanoparticle Composed of SS-Cleavable and pH-Activated Lipid-Like Material as a Long-Lasting and Liver-Specific Gene Delivery System. <i>Advanced Healthcare Materials</i> , 2014, 3, 1222-1229. | 3.9 | 35 |
| 42 | Kidney-selective gene transfection using anionic bubble lipopolyplexes with renal ultrasound irradiation in mice. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 1829-1838. | 1.7 | 16 |
| 43 | Antitumor effect of nuclear factor- κ B decoy transfer by mannose-modified bubble lipoplex into macrophages in mouse malignant ascites. <i>Cancer Science</i> , 2014, 105, 1049-1055. | 1.7 | 15 |
| 44 | Evaluation of inflammatory responses due to small interfering RNA transfer using unmodified- and mannose-modified bubble lipoplexes with ultrasound exposure in primary cultured macrophages. <i>Journal of Drug Targeting</i> , 2014, 22, 732-738. | 2.1 | 3 |
| 45 | Photothermal ablation of tumor cells using a single-walled carbon nanotube-peptide composite. <i>Journal of Controlled Release</i> , 2014, 173, 59-66. | 4.8 | 104 |
| 46 | Development of anionic bubble lipopolyplexes for efficient and safe gene transfection with ultrasound exposure in mice. <i>Journal of Controlled Release</i> , 2014, 176, 24-34. | 4.8 | 25 |
| 47 | Suppression of experimental arthritis with self-assembling glycol-split heparin nanoparticles via inhibition of TLR4-NF- κ B signaling. <i>Journal of Controlled Release</i> , 2014, 194, 295-300. | 4.8 | 27 |
| 48 | Mesoscopic Metal Nanoparticles Doubly Functionalized with Natural and Engineered Lipidic Dispersants for Therapeutics. <i>ACS Nano</i> , 2014, 8, 7370-7376. | 7.3 | 23 |
| 49 | Self-assembling lipid modified glycol-split heparin nanoparticles suppress lipopolysaccharide-induced inflammation through TLR4-NF- κ B signaling. <i>Journal of Controlled Release</i> , 2014, 194, 332-340. | 4.8 | 28 |
| 50 | Enhancement of the anti-tumor effect of DNA vaccination using an ultrasound-responsive mannose-modified gene carrier in combination with doxorubicin-encapsulated PEGylated liposomes. <i>International Journal of Pharmaceutics</i> , 2014, 475, 401-407. | 2.6 | 27 |
| 51 | Targeted gene integration using the combination of a sequence-specific DNA-binding protein and phiC31 integrase. <i>Journal of Biotechnology</i> , 2014, 186, 139-147. | 1.9 | 2 |
| 52 | Ultrasound induced cancer immunotherapy. <i>Advanced Drug Delivery Reviews</i> , 2014, 72, 144-153. | 6.6 | 103 |
| 53 | Development of PEGylated serum albumin with multiple reduced thiols as a long-circulating scavenger of reactive oxygen species for the treatment of fulminant hepatic failure in mice. <i>Free Radical Biology and Medicine</i> , 2014, 69, 318-323. | 1.3 | 11 |
| 54 | Preparation of immunostimulatory single-walled carbon nanotube/CpG DNA complexes and evaluation of their potential in cancer immunotherapy. <i>International Journal of Pharmaceutics</i> , 2014, 471, 214-223. | 2.6 | 22 |

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|----|--|-----|-----------|
| 55 | Glycosylation-mediated targeting of carriers. <i>Journal of Controlled Release</i> , 2014, 190, 542-555. | 4.8 | 62 |
| 56 | Inhibition of Cancer Cell Growth by GRP78 siRNA Lipoplex & Activation of Unfolded Protein Response. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 648-653. | 0.6 | 15 |
| 57 | <i>In Vitro</i> Evaluation of Inhibitory Effect of Nuclear Factor-KappaB Activity by Small Interfering RNA on Pro-tumor Characteristics of M2-Like Macrophages. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 137-144. | 0.6 | 39 |
| 58 | Liver Suction-Mediated Transfection in Mice Using a Pressure-Controlled Computer System. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 569-575. | 0.6 | 6 |
| 59 | [Opinion]Expectation for regulatory science. <i>Drug Delivery System</i> , 2014, 29, 188-188. | 0.0 | 0 |
| 60 | Exclusive Photothermal Heat Generation by a Gadolinium Bis(naphthalocyanine) Complex and Inclusion into Modified High-Density Lipoprotein Nanocarriers for Therapeutic Applications. <i>ACS Nano</i> , 2013, 7, 8908-8916. | 7.3 | 32 |
| 61 | Automated Extraction of Information on Chemical–P-glycoprotein Interactions from the Literature. <i>Journal of Chemical Information and Modeling</i> , 2013, 53, 2506-2510. | 2.5 | 2 |
| 62 | Pivotal role of oxidative stress in tumor metastasis under diabetic conditions in mice. <i>Journal of Controlled Release</i> , 2013, 170, 191-197. | 4.8 | 19 |
| 63 | Pharmacokinetic considerations for targeted drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 139-147. | 6.6 | 111 |
| 64 | Factors Influencing the Surface Modification of Mesenchymal Stem Cells with Fluorescein-Pegylated Lipids. <i>Biological and Pharmaceutical Bulletin</i> , 2013, 36, 1731-1738. | 0.6 | 11 |
| 65 | Modeling of Rifampicin-Induced CYP3A4 Activation Dynamics for the Prediction of Clinical Drug-Drug Interactions from In Vitro Data. <i>PLoS ONE</i> , 2013, 8, e70330. | 1.1 | 78 |
| 66 | Structure-Activity Relationship Modeling for Predicting Interactions with Pregnane X Receptor by Recursive Partitioning. <i>Drug Metabolism and Pharmacokinetics</i> , 2012, 27, 506-512. | 1.1 | 5 |
| 67 | Computer-based Evolutionary Search for a Nonlinear Conversion Function for Establishing In Vitro-In Vivo Correlation (IVVC) of Oral Drug Formulations. <i>Drug Metabolism and Pharmacokinetics</i> , 2012, 27, 280-285. | 1.1 | 9 |
| 68 | Bovine Serum Albumin as a Lyoprotectant for Preparation of DNA Dry Powder Formulations Using the Spray-Freeze Drying Method. <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 1178-1181. | 0.6 | 10 |
| 69 | Evaluation of Long-Term Gene Expression in Mouse Liver Using PhiC31 Integrase and Hydrodynamic Injection. <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 1182-1186. | 0.6 | 8 |
| 70 | Luminescent proteins for high-speed single-cell and whole-body imaging. <i>Nature Communications</i> , 2012, 3, 1262. | 5.8 | 247 |
| 71 | Photodynamic and Photothermal Effects of Semiconducting and Metallic-Enriched Single-Walled Carbon Nanotubes. <i>Journal of the American Chemical Society</i> , 2012, 134, 17862-17865. | 6.6 | 163 |
| 72 | Development of in vivo gene delivery methods in mice using tissue suction devices for abdominal endoscopic gene therapy. , 2012, , . | | 0 |

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|----|--|-----|-----------|
| 73 | Photothermic regulation of gene expression triggered by laser-induced carbon nanohorns. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7523-7528. | 3.3 | 96 |
| 74 | Self-assemble gene delivery system for molecular targeting using nucleic acid aptamer. <i>Gene</i> , 2012, 491, 205-209. | 1.0 | 41 |
| 75 | Creation of Pure Nanodrugs and Their Anticancer Properties. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10315-10318. | 7.2 | 140 |
| 76 | In vivo Site-Specific Transfection of Naked Plasmid DNA and siRNAs in Mice by Using a Tissue Suction Device. <i>PLoS ONE</i> , 2012, 7, e41319. | 1.1 | 26 |
| 77 | Development of a Novel Composite Material with Carbon Nanotubes Assisted by Self-Assembled Peptides Designed in Conjunction with β -Sheet Formation. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 3398-3412. | 1.6 | 16 |
| 78 | Efficient suppression of murine intracellular adhesion molecule-1 using ultrasound-responsive and mannose-modified lipoplexes inhibits acute hepatic inflammation. <i>Hepatology</i> , 2012, 56, 259-269. | 3.6 | 41 |
| 79 | Implantable pneumatically actuated microsystem for renal pressure-mediated transfection in mice. <i>Journal of Controlled Release</i> , 2012, 159, 85-91. | 4.8 | 10 |
| 80 | Development of Bone-Targeted Catalase Derivatives for Inhibition of Bone Metastasis of Tumor Cells in Mice. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 552-557. | 1.6 | 11 |
| 81 | The involvement of NK cell activation following intranasal administration of CpG DNA lipoplex in the prevention of pulmonary metastasis and peritoneal dissemination in mice. <i>Clinical and Experimental Metastasis</i> , 2012, 29, 63-70. | 1.7 | 11 |
| 82 | Suppression of Melanoma Growth and Metastasis by DNA Vaccination Using an Ultrasound-Responsive and Mannose-Modified Gene Carrier. <i>Molecular Pharmaceutics</i> , 2011, 8, 543-554. | 2.3 | 68 |
| 83 | Automated Information Extraction and Structure-Activity Relationship Analysis of Cytochrome P450 Substrates. <i>Journal of Chemical Information and Modeling</i> , 2011, 51, 378-385. | 2.5 | 17 |
| 84 | Glycosylated carriers for cell-selective and nuclear delivery of nucleic acids. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 2970. | 3.0 | 14 |
| 85 | Intratracheally instilled mannosylated cationic liposome/NF κ B decoy complexes for effective prevention of LPS-induced lung inflammation. <i>Journal of Controlled Release</i> , 2011, 149, 42-50. | 4.8 | 54 |
| 86 | Involvement of activated transcriptional process in efficient gene transfection using unmodified and mannose-modified bubble lipoplexes with ultrasound exposure. <i>Journal of Controlled Release</i> , 2011, 156, 355-363. | 4.8 | 22 |
| 87 | Development of lysine-histidine dendron modified chitosan for improving transfection efficiency in HEK293 cells. <i>Journal of Controlled Release</i> , 2011, 156, 195-202. | 4.8 | 42 |
| 88 | Development of a suction device for stabilizing in vivo real-time imaging of murine tissues. <i>Journal of Bioscience and Bioengineering</i> , 2011, 112, 508-510. | 1.1 | 10 |
| 89 | Polyamidoamine dendrimer-conjugated quantum dots for efficient labeling of primary cultured mesenchymal stem cells. <i>Biomaterials</i> , 2011, 32, 6676-6682. | 5.7 | 53 |
| 90 | Designing Dendrimers for Drug Delivery and Imaging: Pharmacokinetic Considerations. <i>Pharmaceutical Research</i> , 2011, 28, 1500-1519. | 1.7 | 113 |

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|-----|--|-----|-----------|
| 91 | Evaluation of Osteoclastogenesis via NF κ B Decoy/mannosylated Cationic Liposome-Mediated Inhibition of Pro-inflammatory Cytokine Production from Primary Cultured Macrophages. <i>Pharmaceutical Research</i> , 2011, 28, 742-751. | 1.7 | 15 |
| 92 | The elucidation of gene transferring mechanism by ultrasound-responsive unmodified and mannose-modified lipoplexes. <i>Biomaterials</i> , 2011, 32, 4659-4669. | 5.7 | 30 |
| 93 | Comparison of piggyBac transposition efficiency between linear and circular donor vectors in mammalian cells. <i>Journal of Biotechnology</i> , 2011, 154, 205-208. | 1.9 | 9 |
| 94 | Development of a biochip with serially connected pneumatic balloons for cell-stretching culture. <i>Sensors and Actuators B: Chemical</i> , 2011, 156, 486-493. | 4.0 | 53 |
| 95 | Key Physiological Phenomena Governing Transgene Expression Based on Tissue Pressure-Mediated Transfection in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 1627-1632. | 0.6 | 26 |
| 96 | Simultaneous delivery of doxorubicin and immunostimulatory CpG motif to tumors using a plasmid DNA/doxorubicin complex in mice. <i>Journal of Controlled Release</i> , 2010, 141, 252-259. | 4.8 | 25 |
| 97 | $\hat{\Gamma}^3$ -Polyglutamic acid-coated vectors for effective and safe gene therapy. <i>Journal of Controlled Release</i> , 2010, 142, 404-410. | 4.8 | 81 |
| 98 | Genetically engineered mannosylated-human serum albumin as a versatile carrier for liver-selective therapeutics. <i>Journal of Controlled Release</i> , 2010, 145, 9-16. | 4.8 | 31 |
| 99 | Development of an ultrasound-responsive and mannose-modified gene carrier for DNA vaccine therapy. <i>Biomaterials</i> , 2010, 31, 7813-7826. | 5.7 | 85 |
| 100 | A novel multi-dimensional visualization technique for understanding the design parameters of drug formulations. <i>Computers and Chemical Engineering</i> , 2010, 34, 1306-1311. | 2.0 | 6 |
| 101 | Intracellular drug delivery by genetically engineered high-density lipoprotein nanoparticles. <i>Nanomedicine</i> , 2010, 5, 867-879. | 1.7 | 41 |
| 102 | Anionic Amino Acid Dendrimer $\hat{\alpha}^3$ Trastuzumab Conjugates for Specific Internalization in HER2-Positive Cancer Cells. <i>Molecular Pharmaceutics</i> , 2010, 7, 1318-1327. | 2.3 | 55 |
| 103 | Efficient Gene Transfection by Histidine-Modified Chitosan through Enhancement of Endosomal Escape. <i>Bioconjugate Chemistry</i> , 2010, 21, 1087-1095. | 1.8 | 133 |
| 104 | Strategies for In Vivo Delivery of siRNAs. <i>BioDrugs</i> , 2010, 24, 195-205. | 2.2 | 105 |
| 105 | piggyBac Transposon-mediated Long-term Gene Expression in Mice. <i>Molecular Therapy</i> , 2010, 18, 707-714. | 3.7 | 84 |
| 106 | Intranasal administration of CpG DNA lipoplex prevents pulmonary metastasis in mice. <i>Cancer Letters</i> , 2010, 287, 75-81. | 3.2 | 33 |
| 107 | Improvement of Insulin Resistance by Removal of Systemic Hydrogen Peroxide by PEGylated Catalase in Obese Mice. <i>Molecular Pharmaceutics</i> , 2010, 7, 2069-2076. | 2.3 | 23 |
| 108 | Size control of lipid-based drug carrier by drug loading. <i>Molecular BioSystems</i> , 2010, 6, 789. | 2.9 | 16 |

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|-----|--|-----|-----------|
| 109 | Enhanced Transfection Efficiency into Macrophages and Dendritic Cells by a Combination Method Using Mannosylated Lipoplexes and Bubble Liposomes with Ultrasound Exposure. <i>Human Gene Therapy</i> , 2010, 21, 65-74. | 1.4 | 59 |
| 110 | Immunostimulatory Characteristics Induced by Linear Polyethyleneimine-Plasmid DNA Complexes in Cultured Macrophages. <i>Human Gene Therapy</i> , 2009, 20, 137-145. | 1.4 | 16 |
| 111 | Oligonucleotide Delivery with Dendritic Poly(L-lysine) for Treatments of the Liver Disorders. <i>Materials Research Society Symposia Proceedings</i> , 2009, 1237, 1. | 0.1 | 0 |
| 112 | Suppressive effects of sugar-modified cationic liposome/NF- κ B decoy complexes on adenovirus vector-induced innate immune responses. <i>Journal of Controlled Release</i> , 2009, 133, 139-145. | 4.8 | 11 |
| 113 | Encapsulation of the synthetic retinoids Am80 and LE540 into polymeric micelles and the retinoids' release control. <i>Journal of Controlled Release</i> , 2009, 136, 187-195. | 4.8 | 39 |
| 114 | Prevention of pulmonary metastasis from subcutaneous tumors by binary system-based sustained delivery of catalase. <i>Journal of Controlled Release</i> , 2009, 137, 110-115. | 4.8 | 27 |
| 115 | Prevention of ischemia/reperfusion injury by hepatic targeting of nitric oxide in mice. <i>Journal of Controlled Release</i> , 2009, 140, 12-17. | 4.8 | 30 |
| 116 | Mannosylated Cationic Liposomes/CpG DNA Complex for the Treatment of Hepatic Metastasis after Intravenous Administration in Mice. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 1193-1197. | 1.6 | 13 |
| 117 | Enhanced in vivo antitumor efficacy of fenretinide encapsulated in polymeric micelles. <i>International Journal of Pharmaceutics</i> , 2009, 373, 100-106. | 2.6 | 27 |
| 118 | NF- κ B decoy delivery using dendritic poly(L-lysine) for treatment of endotoxin-induced hepatitis in mice. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 4990-4995. | 1.4 | 14 |
| 119 | Catalase delivery for inhibiting ROS-mediated tissue injury and tumor metastasis. <i>Advanced Drug Delivery Reviews</i> , 2009, 61, 319-326. | 6.6 | 162 |
| 120 | Pressure-Mediated Transfection of Murine Spleen and Liver. <i>Human Gene Therapy</i> , 2009, 20, 1157-1167. | 1.4 | 20 |
| 121 | Systematic Research of Peptide Spacers Controlling Drug Release from Macromolecular Prodrug System, Carboxymethyl-dextran Polyalcohol-peptide-drug Conjugates. <i>Bioconjugate Chemistry</i> , 2009, 20, 60-70. | 1.8 | 19 |
| 122 | Evaluation of proinflammatory cytokine production and liver injury induced by plasmid DNA/cationic liposome complexes with various mixing ratios in mice. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 71, 303-309. | 2.0 | 30 |
| 123 | Enhanced Gene Transfection in Macrophages by Histidine-Conjugated Mannosylated Cationic Liposomes. <i>Biological and Pharmaceutical Bulletin</i> , 2009, 32, 1628-1631. | 0.6 | 20 |
| 124 | SOD derivatives prevent metastatic tumor growth aggravated by tumor removal. <i>Clinical and Experimental Metastasis</i> , 2008, 25, 531-536. | 1.7 | 31 |
| 125 | Anti-tumor Effect of All-Trans Retinoic Acid Loaded Polymeric Micelles in Solid Tumor Bearing Mice. <i>Pharmaceutical Research</i> , 2008, 25, 428-434. | 1.7 | 16 |
| 126 | Nonviral approaches for targeted delivery of plasmid DNA and oligonucleotide. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 726-745. | 1.6 | 124 |

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|-----|--|-----|-----------|
| 127 | Incorporation of all-trans retinoic acid into lipoplexes inhibits nuclear factor $\hat{\text{I}}^{\text{B}}$ activation mediated liver injury induced by lipoplexes in mice. <i>Journal of Gene Medicine</i> , 2008, 10, 61-69. | 1.4 | 9 |
| 128 | Use of mannosylated cationic liposomes/ immunostimulatory CpG DNA complex for effective inhibition of peritoneal dissemination in mice. <i>Journal of Gene Medicine</i> , 2008, 10, 392-399. | 1.4 | 23 |
| 129 | Block copolymer design for stable encapsulation of N-(4-hydroxyphenyl)retinamide into polymeric micelles in mice. <i>International Journal of Pharmaceutics</i> , 2008, 357, 318-322. | 2.6 | 12 |
| 130 | Pharmacokinetic considerations regarding non-viral cancer gene therapy. <i>Cancer Science</i> , 2008, 99, 856-862. | 1.7 | 19 |
| 131 | Hydrogen peroxide-mediated nuclear factor $\hat{\text{I}}^{\text{B}}$ activation in both liver and tumor cells during initial stages of hepatic metastasis. <i>Cancer Science</i> , 2008, 99, 1546-1552. | 1.7 | 26 |
| 132 | Mannosylated semiconductor quantum dots for the labeling of macrophages. <i>Journal of Controlled Release</i> , 2008, 125, 131-136. | 4.8 | 62 |
| 133 | Efficient targeting to alveolar macrophages by intratracheal administration of mannosylated liposomes in rats. <i>Journal of Controlled Release</i> , 2008, 125, 121-130. | 4.8 | 137 |
| 134 | Efficient peritoneal dissemination treatment obtained by an immunostimulatory phosphorothioate-type CpG DNA/cationic liposome complex in mice. <i>Journal of Controlled Release</i> , 2008, 126, 274-280. | 4.8 | 20 |
| 135 | Renal press-mediated transfection method for plasmid DNA and siRNA to the kidney. <i>Biochemical and Biophysical Research Communications</i> , 2008, 372, 383-387. | 1.0 | 38 |
| 136 | Insertion of nuclear factor- $\hat{\text{I}}^{\text{B}}$ binding sequence into plasmid DNA for increased transgene expression in colon carcinoma cells. <i>Journal of Biotechnology</i> , 2008, 133, 36-41. | 1.9 | 9 |
| 137 | Enhanced Anti-Inflammation of Inhaled Dexamethasone Palmitate Using Mannosylated Liposomes in an Endotoxin-Induced Lung Inflammation Model. <i>Molecular Pharmacology</i> , 2008, 74, 1183-1192. | 1.0 | 67 |
| 138 | Novel Hierarchical Classification and Visualization Method for Multiobjective Optimization of Drug Properties: Application to Structure-Activity Relationship Analysis of Cytochrome P450 Metabolism. <i>Journal of Chemical Information and Modeling</i> , 2008, 48, 364-369. | 2.5 | 30 |
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