

Zimei Wu

List of Publications by Year in descending order

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Version: 2024-02-01

132
papers

4,644
citations

101384

36
h-index

118652

62
g-index

136
all docs

136
docs citations

136
times ranked

7041
citing authors

#	ARTICLE	IF	CITATIONS
1	An interpenetrating and patternable conducting polymer hydrogel for electrically stimulated release of glutamate. <i>Acta Biomaterialia</i> , 2022, 137, 124-135.	4.1	23
2	Anticancer and Antimicrobial Evaluations on Alternative Reading Frame (ARF) Peptides and Their Derivatives. <i>Protein and Peptide Letters</i> , 2022, 29, .	0.4	1
3	Lipid emulsion mitigates intravenous amiodarone toxicity in a rat model. <i>Toxicology Communications</i> , 2022, 6, 30-34.	0.3	1
4	The involvement of extracellular vesicles in the transcytosis of nanoliposomes through brain endothelial cells, and the impact of liposomal pH-sensitivity. <i>Materials Today Bio</i> , 2022, 13, 100212.	2.6	4
5	Calcium Enabled Remote Loading of a Weak Acid Into pH-sensitive Liposomes and Augmented Cytosolic Delivery to Cancer Cells via the Proton Sponge Effect. <i>Pharmaceutical Research</i> , 2022, 39, 1181-1195.	1.7	7
6	A comprehensive update of micro- and nanobubbles as theranostics in oncology. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2022, 172, 123-133.	2.0	5
7	Niosomal Nanocarriers for Enhanced Dermal Delivery of Epigallocatechin Gallate for Protection against Oxidative Stress of the Skin. <i>Pharmaceutics</i> , 2022, 14, 726.	2.0	20
8	The dual-effects of PLGA@MT electrospun nanofiber coatings on promoting osteogenesis at the titanium-bone interface under diabetic conditions. <i>Journal of Materials Chemistry B</i> , 2022, 10, 4020-4030.	2.9	5
9	Strategies to enhance drug delivery to solid tumors by harnessing the EPR effects and alternative targeting mechanisms. <i>Advanced Drug Delivery Reviews</i> , 2022, 188, 114449.	6.6	59
10	Non-ionic surfactant vesicles as a carrier system for dermal delivery of (+)-Catechin and their antioxidant effects. <i>Journal of Drug Targeting</i> , 2021, 29, 310-322.	2.1	13
11	Recent Advancement and Technical Challenges in Developing Small Extracellular Vesicles for Cancer Drug Delivery. <i>Pharmaceutical Research</i> , 2021, 38, 179-197.	1.7	23
12	Nanoparticle-Mediated Cytoplasmic Delivery of Messenger RNA Vaccines: Challenges and Future Perspectives. <i>Pharmaceutical Research</i> , 2021, 38, 473-478.	1.7	63
13	Morphology/Interstitial Fluid Pressure-Tunable Nanopomegranate Designed by Alteration of Membrane Fluidity under Tumor Enzyme and PEGylation. <i>Molecular Pharmaceutics</i> , 2021, 18, 2039-2052.	2.3	6
14	Liposomes to Augment Dialysis in Preclinical Models: A Structured Review. <i>Pharmaceutics</i> , 2021, 13, 395.	2.0	7
15	Externally triggered release of growth factors - A tissue regeneration approach. <i>Journal of Controlled Release</i> , 2021, 332, 74-95.	4.8	16
16	Co-Delivery Using pH-Sensitive Liposomes to Pancreatic Cancer Cells: the Effects of Curcumin on Cellular Concentration and Pharmacokinetics of Gemcitabine. <i>Pharmaceutical Research</i> , 2021, 38, 1209-1219.	1.7	13
17	Zebularine suppressed gemcitabine-induced senescence and improved the cellular and plasma pharmacokinetics of gemcitabine, augmented by liposomal co-delivery. <i>International Journal of Pharmaceutics</i> , 2021, 602, 120659.	2.6	10
18	Investigation of the potential of liposome and microparticulate feeds to partially replace microalgae in the nursery rearing of green-lipped mussels (<i>Perna canaliculus</i>). <i>Aquaculture Nutrition</i> , 2021, 27, 1730-1737.	1.1	7

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19	Mannosylation of pH-sensitive liposomes promoted cytoplasmic delivery of protein to macrophages: green fluorescent protein (GFP) performed as an endosomal escape tracer. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 1000-1009.	1.1	3
20	Nanotechnology-Enabled COVID-19 mRNA Vaccines. <i>Encyclopedia</i> , 2021, 1, 773-780.	2.4	12
21	Rectal bioavailability of amoxicillin sodium in rabbits: Effects of suppository base and drug dose. <i>Journal of Controlled Release</i> , 2021, 338, 858-869.	4.8	2
22	Photosensitive drug delivery systems for cancer therapy: Mechanisms and applications. <i>Journal of Controlled Release</i> , 2021, 338, 446-461.	4.8	45
23	Search Space Analysis for In Vivo Computation for Smart Tumor Targeting. , 2021, , .		0
24	Targeting PARP and autophagy evoked synergistic lethality in hepatocellular carcinoma. <i>Carcinogenesis</i> , 2020, 41, 345-357.	1.3	31
25	Simple and reliable extraction and a validated high performance liquid chromatographic assay for quantification of amoxicillin from plasma. <i>Journal of Chromatography A</i> , 2020, 1611, 460611.	1.8	8
26	Novel Cell-Penetrating Peptide Conjugated Proteasome Inhibitors: Anticancer and Antifungal Investigations. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 334-348.	2.9	11
27	Conducting polymer hydrogels for electrically responsive drug delivery. <i>Journal of Controlled Release</i> , 2020, 328, 192-209.	4.8	67
28	Dual or multiple drug loaded nanoparticles to target breast cancer stem cells. <i>RSC Advances</i> , 2020, 10, 19089-19105.	1.7	34
29	Targeting Drugs to Larval Zebrafish Macrophages by Injecting Drug-Loaded Liposomes. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	2
30	<p>A NAG-Guided Nano-Delivery System for Redox- and pH-Triggered Intracellularly Sequential Drug Release in Cancer Cells</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 841-855.	3.3	12
31	Size-adaptable and ligand (biotin)-shedable nanocarriers equipped with avidin scavenging technology for deep tumor penetration and reduced toxicity. <i>Journal of Controlled Release</i> , 2020, 320, 142-158.	4.8	36
32	Self-assembled block polymer aggregates in selective solution: controllable morphology transitions and their applications in drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 947-961.	2.4	16
33	Brain-targeted intranasal delivery of dopamine with borneol and lactoferrin co-modified nanoparticles for treating Parkinson's disease. <i>Drug Delivery</i> , 2019, 26, 700-707.	2.5	99
34	Dual pH-sensitive liposomes with low pH-triggered sheddable PEG for enhanced tumor-targeted drug delivery. <i>Nanomedicine</i> , 2019, 14, 1971-1989.	1.7	58
35	Exploration of the antibiotic potentiating activity of indolglyoxylpolyamines. <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111708.	2.6	16
36	Engineering of Bone- and CD44-Dual-Targeting Redox-Sensitive Liposomes for the Treatment of Orthotopic Osteosarcoma. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 7357-7368.	4.0	63

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37	Optimisation of glutathione conjugation to liposomes quantified with a validated HPLC assay. International Journal of Pharmaceutics, 2019, 567, 118451.	2.6	9
38	Can intracellular drug delivery using hyaluronic acid functionalised pH-sensitive liposomes overcome gemcitabine resistance in pancreatic cancer?. Journal of Controlled Release, 2019, 305, 89-100.	4.8	45
39	Liposome-Mediated Drug Delivery in Larval Zebrafish to Manipulate Macrophage Function. Zebrafish, 2019, 16, 171-181.	0.5	11
40	Curdione Ameliorated Doxorubicin-Induced Cardiotoxicity Through Suppressing Oxidative Stress and Activating Nrf2/HO-1 Pathway. Journal of Cardiovascular Pharmacology, 2019, 74, 118-127.	0.8	24
41	Targeted Interleukin-22 Gene Delivery in the Liver by Polymetformin and Penetratin-Based Hybrid Nanoparticles to Treat Nonalcoholic Fatty Liver Disease. ACS Applied Materials & Interfaces, 2019, 11, 4842-4857.	4.0	39
42	ATP-Responsive Low-Molecular-Weight Polyethylenimine-Based Supramolecular Assembly via Host-Guest Interaction for Gene Delivery. Biomacromolecules, 2019, 20, 478-489.	2.6	31
43	Liposome supported peritoneal dialysis in rat amitriptyline exposure with and without intravenous lipid emulsion. Journal of Liposome Research, 2019, 29, 114-120.	1.5	6
44	Multiseed liposomal drug delivery system using micelle gradient as driving force to improve amphiphilic drug retention and its anti-tumor efficacy. Drug Delivery, 2018, 25, 611-622.	2.5	14
45	Estrogen-functionalized liposomes grafted with glutathione-responsive sheddable chotoooligosaccharides for the therapy of osteosarcoma. Drug Delivery, 2018, 25, 900-908.	2.5	49
46	Biotinylated-lipid bilayer coated mesoporous silica nanoparticles for improving the bioavailability and anti-leukaemia activity of Tanshinone IIA. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 578-587.	1.9	26
47	Dihydroquercetin ameliorated acetaminophen-induced hepatic cytotoxicity via activating JAK2/STAT3 pathway and autophagy. Applied Microbiology and Biotechnology, 2018, 102, 1443-1453.	1.7	25
48	Particle morphology: an important factor affecting drug delivery by nanocarriers into solid tumors. Expert Opinion on Drug Delivery, 2018, 15, 379-395.	2.4	27
49	Optimization of Weight Ratio for DSPE-PEG/TPGS Hybrid Micelles to Improve Drug Retention and Tumor Penetration. Pharmaceutical Research, 2018, 35, 13.	1.7	24
50	Enhanced <i>In Vitro</i> and <i>In Vivo</i> Anticancer Properties by Using a Nanocarrier for Co-Delivery of Antitumor Polypeptide and Curcumin. Journal of Biomedical Nanotechnology, 2018, 14, 139-149.	0.5	12
51	Intravenous DOPG liposomes do not augment pH gradient liposome supported peritoneal dialysis in treatment of acute intravenous amitriptyline intoxication in rats. Toxicology Communications, 2018, 2, 113-120.	0.3	2
52	Drug stability testing and formulation strategies. Pharmaceutical Development and Technology, 2018, 23, 941-941.	1.1	6
53	Magnetic extraction of toxin binding liposomes; a method to ameliorate drug toxicity? Preliminary <i>in vitro</i> and <i>in vivo</i> study. Nanomedicine, 2018, 13, 3083-3089.	1.7	0
54	The effect of DSPE-PEG2000, cholesterol and drug incorporated in bilayer on the formation of discoidal micelles. European Journal of Pharmaceutical Sciences, 2018, 125, 74-85.	1.9	11

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55	Using Technology in Pharmacy Education: Pharmacy Student Performance and Perspectives When Visual Aids Are Integrated Into Learning. <i>Frontiers in Pharmacology</i> , 2018, 9, 1062.	1.6	12
56	Nose-to-brain delivery of temozolomide-loaded PLGA nanoparticles functionalized with anti-EPHA3 for glioblastoma targeting. <i>Drug Delivery</i> , 2018, 25, 1634-1641.	2.5	84
57	Characterization of a smart pH-cleavable PEG polymer towards the development of dual pH-sensitive liposomes. <i>International Journal of Pharmaceutics</i> , 2018, 548, 288-296.	2.6	28
58	Intranasal delivery of Huperzine A to the brain using lactoferrin-conjugated N-trimethylated chitosan surface-modified PLGA nanoparticles for treatment of Alzheimer's disease. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 705-718.	3.3	204
59	Trastuzumab- and Fab' fragment-modified curcumin PEG-PLGA nanoparticles: preparation and evaluation in vitro and in vivo. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 1831-1840.	3.3	41
60	Lactoferrin-modified rotigotine nanoparticles for enhanced nose-to-brain delivery: LESA-MS/MS-based drug biodistribution, pharmacodynamics, and neuroprotective effects. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 273-281.	3.3	56
61	Synthesis, Characterization and <i>In Vitro</i> Evaluation of Dual pH/Redox Sensitive Marine Laminarin-Based Nanomedicine Carrier Biomaterial for Cancer Therapy. <i>Journal of Biomedical Nanotechnology</i> , 2018, 14, 1568-1577.	0.5	21
62	Drug scavenging lipid based nanoparticles as detoxifying agents in vivo. , 2018, , 425-450.		0
63	PEG-Benzaldehyde-Hydrazone-Lipid Based PEG-Sheddable pH-Sensitive Liposomes: Abilities for Endosomal Escape and Long Circulation. <i>Pharmaceutical Research</i> , 2018, 35, 154.	1.7	45
64	Advances in rectal drug delivery systems. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 942-952.	1.1	80
65	The Influence of Tablet Formulation, Drug Concentration, and pH Modification on the Stability of Extemporaneously Compounded Levothyroxine Suspensions. <i>International Journal of Pharmaceutical Compounding</i> , 2018, 22, 164-171.	0.0	1
66	Combinatorial antitumor effects of indoleamine 2,3-dioxygenase inhibitor NLG919 and paclitaxel in a murine B16-F10 melanoma model. <i>International Journal of Immunopathology and Pharmacology</i> , 2017, 30, 215-226.	1.0	33
67	A shell-crosslinked polymeric micelle system for pH/redox dual stimuli-triggered DOX on-demand release and enhanced antitumor activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 152, 1-11.	2.5	36
68	Chitoooligosaccharides Modified Reduction-Sensitive Liposomes: Enhanced Cytoplasmic Drug Delivery and Osteosarcomas-Tumor Inhibition in Animal Models. <i>Pharmaceutical Research</i> , 2017, 34, 2172-2184.	1.7	37
69	Redox-sensitive and hyaluronic acid functionalized liposomes for cytoplasmic drug delivery to osteosarcoma in animal models. <i>Journal of Controlled Release</i> , 2017, 261, 113-125.	4.8	170
70	pH-Sensitive PEGylated liposomes for delivery of an acidic dinitrobenzamide mustard prodrug: Pathways of internalization, cellular trafficking and cytotoxicity to cancer cells. <i>International Journal of Pharmaceutics</i> , 2017, 516, 323-333.	2.6	26
71	Tumor-targeted polymeric nanostructured lipid carriers with precise ratiometric control over dual-drug loading for combination therapy in non-small-cell lung cancer. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 1699-1715.	3.3	38
72	Cyclic-RGDyC functionalized liposomes for dual-targeting of tumor vasculature and cancer cells in glioblastoma: An <i>in vitro</i> boron neutron capture therapy study. <i>Oncotarget</i> , 2017, 8, 36614-36627.	0.8	46

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73	In vivo evaluation of novel ketal-based oligosaccharides of hyaluronan micelles as multifunctional CD44 receptor-targeting and tumor pH-responsive carriers. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1-5.	1.9	5
74	Intranasal delivery of rotigotine to the brain with lactoferrin-modified PEG-PLGA nanoparticles for Parkinson's disease treatment. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 6547-6559.	3.3	144
75	Improving drug retention in liposomes by aging with the aid of glucose. <i>International Journal of Pharmaceutics</i> , 2016, 505, 194-203.	2.6	9
76	Identification and characterization of in vivo metabolites of asulacrine using advanced mass spectrophotometry technique in combination with improved data mining strategy. <i>Journal of Chromatography A</i> , 2016, 1444, 74-85.	1.8	8
77	Integrated scientific data bases review on asulacrine and associated toxicity. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 104, 78-86.	2.0	7
78	Reversal of lipophilic weak bases using pH gradient acidic centre liposomes: demonstration of effect in dabigatran-induced anticoagulation. <i>Clinical Toxicology</i> , 2016, 54, 428-433.	0.8	4
79	Magnetically and pH dual responsive dendrosomes for tumor accumulation enhanced folate-targeted hybrid drug delivery. <i>Journal of Controlled Release</i> , 2016, 232, 161-174.	4.8	46
80	Development of Long-Circulating pH-Sensitive Liposomes to Circumvent Gemcitabine Resistance in Pancreatic Cancer Cells. <i>Pharmaceutical Research</i> , 2016, 33, 1628-1637.	1.7	31
81	Wnt/ β -catenin signaling plays an important role in the protective effects of FDP-Sr against oxidative stress induced apoptosis in MC3T3-E1 cell. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4720-4723.	1.0	16
82	Optimization of the formation of embedded multicellular spheroids of MCF-7 cells: How to reliably produce a biomimetic 3D model. <i>Analytical Biochemistry</i> , 2016, 515, 47-54.	1.1	54
83	Injectable thermosensitive gelling delivery system for the sustained release of lidocaine. <i>Therapeutic Delivery</i> , 2016, 7, 359-368.	1.2	17
84	Preparation and evaluation of rotigotine-loaded implant for the treatment of Parkinson's disease and its evolution study. <i>Saudi Pharmaceutical Journal</i> , 2016, 24, 363-370.	1.2	11
85	Synthesis of a bi-functional dendrimer-based nanovehicle co-modified with RGDyC and TAT peptides for neovascular targeting and penetration. <i>International Journal of Pharmaceutics</i> , 2016, 501, 112-123.	2.6	24
86	Mechanisms and biomaterials in pH-responsive tumour targeted drug delivery: A review. <i>Biomaterials</i> , 2016, 85, 152-167.	5.7	768
87	Physicochemical characterization of native glycyl-L-histidyl-L-lysine tripeptide for wound healing and anti-aging: a preformulation study for dermal delivery. <i>Pharmaceutical Development and Technology</i> , 2016, 21, 152-160.	1.1	7
88	Supercritical Fluid Technologies to Fabricate Proliposomes. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2015, 18, 747.	0.9	8
89	A Simple Method to Extract Whole Apolipoproteins for the Preparation of Discoidal Recombined High Density Lipoproteins as Bionic Nanocarriers for Drug Delivery. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2015, 18, 184.	0.9	12
90	A pre-clinical pharmacokinetic study in rats of three naturally occurring iridoid glycosides, Picroside-I, II and III, using a validated simultaneous HPLC-MS/MS assay. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 993-994, 47-59.	1.2	15

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91	Enhanced pH-Responsiveness, Cellular Trafficking, Cytotoxicity and Long-circulation of PEGylated Liposomes with Post-insertion Technique Using Gemcitabine as a Model Drug. <i>Pharmaceutical Research</i> , 2015, 32, 2428-2438.	1.7	49
92	Preparation and evaluation of a novel biodegradable long-acting intravitreal implant containing ligustrazine for the treatment of proliferative vitreoretinopathy. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 160-169.	1.2	9
93	Post-insertion of poloxamer 188 strengthened liposomal membrane and reduced drug irritancy and in vivo precipitation, superior to PEGylation. <i>Journal of Controlled Release</i> , 2015, 203, 161-169.	4.8	42
94	Critical appraisal of alternative irritation models: three decades of testing ophthalmic pharmaceuticals. <i>British Medical Bulletin</i> , 2015, 113, 59-71.	2.7	35
95	Pharmacokinetics and tissue distribution of Aucubin, Ajugol and Catalpol in rats using a validated simultaneous LC-ESI-MS/MS assay. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1002, 245-253.	1.2	32
96	Strontium fructose 1, 6-diphosphate alleviate cyclophosphamide-induced oligozoospermia by improving antioxidant and inhibiting testicular apoptosis via FAS/FASL pathway. <i>Andrologia</i> , 2015, 47, 995-1003.	1.0	6
97	Strategies to Maximize Liposomal Drug Loading for a Poorly Water-soluble Anticancer Drug. <i>Pharmaceutical Research</i> , 2015, 32, 1451-1461.	1.7	49
98	Metabolomic analysis of simvastatin and fenofibrate intervention in high-lipid diet-induced hyperlipidemia rats. <i>Acta Pharmacologica Sinica</i> , 2014, 35, 1265-1273.	2.8	45
99	Dual pH-responsive and CD44 receptor targeted multifunctional nanoparticles for anticancer intracellular delivery. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	5
100	An Investigation into the Stability and Sterility of Citric Acid Solutions Used for Cough Reflex Testing. <i>Dysphagia</i> , 2014, 29, 622-628.	1.0	3
101	A study of microemulsions as prolonged-release injectables through in-situ phase transition. <i>Journal of Controlled Release</i> , 2014, 174, 188-194.	4.8	22
102	Physicochemical characterization of asulacrine towards the development of an anticancer liposomal formulation via active drug loading: Stability, solubility, lipophilicity and ionization. <i>International Journal of Pharmaceutics</i> , 2014, 473, 528-535.	2.6	17
103	Arachidonic Acid-Modified Lovastatin Discoidal Reconstituted High Density Lipoprotein Markedly Decreases the Drug Leakage during the Remodeling Behaviors Induced by Lecithin Cholesterol Acyltransferase. <i>Pharmaceutical Research</i> , 2014, 31, 1689-1709.	1.7	22
104	Development of High-Content Gemcitabine PEGylated Liposomes and Their Cytotoxicity on Drug-Resistant Pancreatic Tumour Cells. <i>Pharmaceutical Research</i> , 2014, 31, 2583-2592.	1.7	38
105	Development of a gradient high performance liquid chromatography assay for simultaneous analysis of hydrophilic gemcitabine and lipophilic curcumin using a central composite design and its application in liposome development. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 98, 371-378.	1.4	23
106	Metabolomic approach to evaluating adriamycin pharmacodynamics and resistance in breast cancer cells. <i>Metabolomics</i> , 2013, 9, 960-973.	1.4	66
107	Glucose-insulin regulation model with subcutaneous insulin injection and evaluation using diabetic inpatients data. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 111, 347-356.	2.6	6
108	Pharmacokinetics and atherosclerotic lesions targeting effects of tanshinone IIA discoidal and spherical biomimetic high density lipoproteins. <i>Biomaterials</i> , 2013, 34, 306-319.	5.7	79

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109	<i>In-vitro</i> prediction of bioavailability following extravascular injection of poorly soluble drugs: an insight into clinical failure and the role of delivery systems. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 65, 1429-1439.	1.2	13
110	Characterization and evaluation of β -glucan formulations as injectable implants for protein and peptide delivery. <i>Drug Development and Industrial Pharmacy</i> , 2012, 38, 1337-1343.	0.9	2
111	Pre-formulation and chemical stability studies of penethamate, a benzylpenicillin ester prodrug, in aqueous vehicles. <i>Drug Development and Industrial Pharmacy</i> , 2012, 38, 55-63.	0.9	6
112	Development of an isocratic HPLC method for catechin quantification and its application to formulation studies. <i>Journal of Chromatography B</i> , 2012, 83, 1267-1274.	1.1	32
113	In-situ phase transition from microemulsion to liquid crystal with the potential of prolonged parenteral drug delivery. <i>International Journal of Pharmaceutics</i> , 2012, 431, 130-137.	2.6	40
114	Conjunctival and corneal tolerability assessment of ocular naltrexone niosomes and their ingredients on the hen's egg chorioallantoic membrane and excised bovine cornea models. <i>International Journal of Pharmaceutics</i> , 2012, 432, 1-10.	2.6	71
115	Niosomes and discomes for ocular delivery of naltrexone hydrochloride: Morphological, rheological, spreading properties and photo-protective effects. <i>International Journal of Pharmaceutics</i> , 2012, 433, 142-148.	2.6	73
116	Tanshinone IIA-loaded reconstituted high density lipoproteins: Atherosclerotic plaque targeting mechanism in a foam cell model and pharmacokinetics in rabbits. <i>Die Pharmazie</i> , 2012, 67, 324-30.	0.3	10
117	Structure and remodeling behavior of drug-loaded high density lipoproteins and their atherosclerotic plaque targeting mechanism in foam cell model. <i>International Journal of Pharmaceutics</i> , 2011, 419, 314-321.	2.6	38
118	Preparation and Characterization of a Lovastatin-Loaded Protein-Free Nanostructured Lipid Carrier Resembling High-Density Lipoprotein and Evaluation of its Targeting to Foam Cells. <i>AAPS PharmSciTech</i> , 2011, 12, 1200-1208.	1.5	40
119	Gas chromatography time-of-flight mass spectrometry based metabolomic approach to evaluating toxicity of triptolide. <i>Metabolomics</i> , 2011, 7, 217-225.	1.4	37
120	Physiological analysis on oscillatory behavior of glucose-insulin regulation by model with delays. <i>Journal of Theoretical Biology</i> , 2011, 280, 1-9.	0.8	22
121	Synthesis and pharmacokinetics of strontium fructose 1,6-diphosphate (Sr-FDP) as a potential anti-osteoporosis agent in intact and ovariectomized rats. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 563-568.	1.5	11
122	Preparation, Safety, Pharmacokinetics, and Pharmacodynamics of Liposomes Containing Brucea javanica Oil. <i>AAPS PharmSciTech</i> , 2010, 11, 878-884.	1.5	40
123	Tissue compatibility and pharmacokinetics of three potential subcutaneous injectables for low-pH drug solutions. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 62, 873-882.	1.2	8
124	Absorption and tissue tolerance of ricobendazole in the presence of hydroxypropyl- β -cyclodextrin following subcutaneous injection in sheep. <i>International Journal of Pharmaceutics</i> , 2010, 397, 96-102.	2.6	15
125	Differences in metabolite profile between blood plasma and serum. <i>Analytical Biochemistry</i> , 2010, 406, 105-112.	1.1	120
126	Protective effects of ginsenoside Rb3 on oxygen and glucose deprivation-induced ischemic injury in PC12 cells. <i>Acta Pharmacologica Sinica</i> , 2010, 31, 273-280.	2.8	64

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127	Stability of ricobendazole in aqueous solutions. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 1282-1286.	1.4	20
128	A stability-indicating HPLC assay with diode array detection for the determination of a benzylpenicillin prodrug in aqueous solutions. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 841-846.	1.4	14
129	Development and optimization of a rapid HPLC method for analysis of ricobendazole and albendazole sulfone in sheep plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 39, 225-232.	1.4	34
130	An in vitro kinetic method for detection of precipitation of poorly soluble drugs. <i>International Journal of Pharmaceutics</i> , 2005, 304, 1-3.	2.6	19
131	Physicochemical Characterization of Ricobendazole: I. Solubility, Lipophilicity, and Ionization Characteristics. <i>Journal of Pharmaceutical Sciences</i> , 2005, 94, 983-993.	1.6	49
132	Editorial of Special Issue "Cytoplasmic Delivery of Bioactives". <i>Pharmaceutical Research</i> , 0, , .	1.7	0