Zimei Wu

List of Publications by Year
in descending order

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	Mechanisms and biomaterials in pH-responsive tumour targeted drug delivery: A review. Biomaterials, 2016, 85, 152-167.	5.7	768
2	Intranasal delivery of Huperzine A to the brain using lactoferrin-conjugated N-trimethylated chitosan surface-modified PLGA nanoparticles for treatment of Alzheimer’s disease. International Journal of Nanomedicine, 2018, Volume 13, 705-718.	3.3	204
3	Redox-sensitive and hyaluronic acid functionalized liposomes for cytoplasmic drug delivery to osteosarcoma in animal models. Journal of Controlled Release, 2017, 261, 113-125.	4.8	170
4	Intranasal delivery of rotigotine to the brain with lactoferrin-modified PEG-PLGA nanoparticles for Parkinson’s disease treatment. International Journal of Nanomedicine, 2016, Volume 11, 6547-6559.	3.3	144
5	Differences in metabolite profile between blood plasma and serum. Analytical Biochemistry, 2010, 406, 105-112.	1.1	120
6	Brain-targeted intranasal delivery of dopamine with borneol and lactoferrin co-modified nanoparticles for treating Parkinsonâ€™s disease. Drug Delivery, 2019, 26, 700-707.	2.5	99
7	Nose-to-brain delivery of temozolomide-loaded PLGA nanoparticles functionalized with anti-EPHA3 for glioblastoma targeting. Drug Delivery, 2018, 25, 1634-1641.	2.5	84
8	Advances in rectal drug delivery systems. Pharmaceutical Development and Technology, 2018, 23, 942-952.	1.1	80
9	Pharmacokinetics and atherosclerotic lesions targeting effects of tanshinone IIA discoidal and spherical biomimetic high density lipoproteins. Biomaterials, 2013, 34, 306-319.	5.7	79
10	Niosomes and discomes for ocular delivery of naltrexone hydrochloride: Morphological, rheological, spreading properties and photo-protective effects. International Journal of Pharmaceutics, 2012, 433, 142-148.	2.6	73
11	Conjunctival and corneal tolerability assessment of ocular naltrexone niosomes and their ingredients on the hen's egg chorioallantoic membrane and excised bovine cornea models. International Journal of Pharmaceutics, 2012, 432, 1-10.	2.6	71
12	Conducting polymer hydrogels for electrically responsive drug delivery. Journal of Controlled Release, 2020, 328, 192-209.	4.8	67
13	Metabolomic approach to evaluating adriamycin pharmacodynamics and resistance in breast cancer cells. Metabolomics, 2013, 9, 960-973.	1.4	66
14	Protective effects of ginsenoside Rb3 on oxygen and glucose deprivation-induced ischemic injury in PC12 cells. Acta Pharmacologica Sinica, 2010, 31, 273-280.	2.8	64
15	Engineering of Bone- and CD44-Dual-Targeting Redox-Sensitive Liposomes for the Treatment of Orthotopic Osteosarcoma. ACS Applied Materials & Interfaces, 2019, 11, 7357-7368.	4.0	63
16	Nanoparticle-Mediated Cytoplasmic Delivery of MessengerÂRNA Vaccines: Challenges and Future Perspectives. Pharmaceutical Research, 2021, 38, 473-478.	1.7	63
17	Strategies to enhance drug delivery to solid tumors by harnessing the EPR effects and alternative targeting mechanisms. Advanced Drug Delivery Reviews, 2022, 188, 114449.	6.6	59
18	Dual pH-sensitive liposomes with low pH-triggered sheddable PEG for enhanced tumor-targeted drug delivery. Nanomedicine, 2019, 14, 1971-1989.	1.7	58

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19	Lactoferrin-modified rotigotine nanoparticles for enhanced nose-to-brain delivery: LESA-MS/MS-based drug biodistribution, pharmacodynamics, and neuroprotective effects. International Journal of Nanomedicine, 2018, Volume 13, 273-281.	3.3	56
20	Optimization of the formation of embedded multicellular spheroids of MCF-7 cells: How to reliably produce a biomimetic 3D model. Analytical Biochemistry, 2016, 515, 47-54.	1.1	54
21	Physicochemical Characterization of Ricobendazole: I. Solubility, Lipophilicity, and Ionization Characteristics. Journal of Pharmaceutical Sciences, 2005, 94, 983-993.	1.6	49
22	Enhanced pH-Responsiveness, Cellular Trafficking, Cytotoxicity and Long-circulation of PEGylated Liposomes with Post-insertion Technique Using Gemcitabine as a Model Drug. Pharmaceutical Research, 2015, 32, 2428-2438.	1.7	49
23	Strategies to Maximize Liposomal Drug Loading for a Poorly Water-soluble Anticancer Drug. Pharmaceutical Research, 2015, 32, 1451-1461.	1.7	49
24	Estrogen-functionalized liposomes grafted with glutathione-responsive sheddable chotooligosaccharides for the therapy of osteosarcoma. Drug Delivery, 2018, 25, 900-908.	2.5	49
25	Magnetically and pH dual responsive dendrosomes for tumor accumulation enhanced folate-targeted hybrid drug delivery. Journal of Controlled Release, 2016, 232, 161-174.	4.8	46
26	Cyclic-RGDyC functionalized liposomes for dual-targeting of tumor vasculature and cancer cells in glioblastoma: An in vitro boron neutron capture therapy study. Oncotarget, 2017, 8, 36614-36627.	0.8	46
27	Metabolomic analysis of simvastatin and fenofibrate intervention in high-lipid diet-induced hyperlipidemia rats. Acta Pharmacologica Sinica, 2014, 35, 1265-1273.	2.8	45
28	PEG-Benzaldehyde-Hydrazone-Lipid Based PEG-Sheddable pH-Sensitive Liposomes: Abilities for Endosomal Escape and Long Circulation. Pharmaceutical Research, 2018, 35, 154.	1.7	45
29	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
30	Photosensitive drug delivery systems for cancer therapy: Mechanisms and applications. Journal of Controlled Release, 2021, 338, 446-461.	4.8	45
31	Post-insertion of poloxamer 188 strengthened liposomal membrane and reduced drug irritancy and in vivo precipitation, superior to PEGylation. Journal of Controlled Release, 2015, 203, 161-169.	4.8	42
32	Trastuzumab- and Fab′ fragment-modified curcumin PEG-PLGA nanoparticles: preparation and evaluation in vitro and in vivo. International Journal of Nanomedicine, 2018, Volume 13, 1831-1840.	3.3	41
33	Preparation, Safety, Pharmacokinetics, and Pharmacodynamics of Liposomes Containing Brucea javanica Oil. AAPS PharmSciTech, 2010, 11, 878-884.	1.5	40
34	Preparation and Characterization of a Lovastatin-Loaded Protein-Free Nanostructured Lipid Carrier Resembling High-Density Lipoprotein and Evaluation of its Targeting to Foam Cells. AAPS PharmSciTech, 2011, 12, 1200-1208.	1.5	40
35	In-situ phase transition from microemulsion to liquid crystal with the potential of prolonged parenteral drug delivery. International Journal of Pharmaceutics, 2012, 431, 130-137.	2.6	40
36	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

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37	Structure and remodeling behavior of drug-loaded high density lipoproteins and their atherosclerotic plaque targeting mechanism in foam cell model. International Journal of Pharmaceutics, 2011, 419, 314-321.	2.6	38
38	Development of High-Content Gemcitabine PEGylated Liposomes and Their Cytotoxicity on Drug-Resistant Pancreatic Tumour Cells. Pharmaceutical Research, 2014, 31, 2583-2592.	1.7	38
39	Tumor-targeted polymeric nanostructured lipid carriers with precise ratiometric control over dual-drug loading for combination therapy in non-small-cell lung cancer. International Journal of Nanomedicine, 2017, Volume 12, 1699-1715.	3.3	38
40	Gas chromatography time-of-flight mass spectrometry based metabolomic approach to evaluating toxicity of triptolide. Metabolomics, 2011, 7, 217-225.	1.4	37
41	Chitooligosaccharides Modified Reduction-Sensitive Liposomes: Enhanced Cytoplasmic Drug Delivery and Osteosarcomas-Tumor Inhibition in Animal Models. Pharmaceutical Research, 2017, 34, 2172-2184.	1.7	37
42	A shell-crosslinked polymeric micelle system for pH/redox dual stimuli-triggered DOX on-demand release and enhanced antitumor activity. Colloids and Surfaces B: Biointerfaces, 2017, 152, 1-11.	2.5	36
43	Size-adaptable and ligand (biotin)-sheddable nanocarriers equipped with avidin scavenging technology for deep tumor penetration and reduced toxicity. Journal of Controlled Release, 2020, 320, 142-158.	4.8	36
44	Critical appraisal of alternative irritation models: three decades of testing ophthalmic pharmaceuticals. British Medical Bulletin, 2015, 113, 59-71.	2.7	35
45	Development and optimization of a rapid HPLC method for analysis of ricobendazole and albendazole sulfone in sheep plasma. Journal of Pharmaceutical and Biomedical Analysis, 2005, 39, 225-232.	1.4	34
46	Dual or multiple drug loaded nanoparticles to target breast cancer stem cells. RSC Advances, 2020, 10, 19089-19105.	1.7	34
47	Combinatorial antitumor effects of indoleamine 2,3-dioxygenase inhibitor NLG919 and paclitaxel in a murine B16-F10 melanoma model. International Journal of Immunopathology and Pharmacology, 2017, 30, 215-226.	1.0	33
48	Development of an isocratic HPLC method for catechin quantification and its application to formulation studies. FÃ¬toterapÃ¬Ã¢, 2012, 83, 1267-1274.	1.1	32
49	Pharmacokinetics and tissue distribution of Aucubin, Ajugol and Catalpol in rats using a validated simultaneous LCâ€“ESI-MS/MS assay. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 1002, 245-253.	1.2	32
50	Development of Long-Circulating pH-Sensitive Liposomes to Circumvent Gemcitabine Resistance in Pancreatic Cancer Cells. Pharmaceutical Research, 2016, 33, 1628-1637.	1.7	31
51	ATP-Responsive Low-Molecular-Weight Polyethylenimine-Based Supramolecular Assembly via Hostâ€“Guest Interaction for Gene Delivery. Biomacromolecules, 2019, 20, 478-489.	2.6	31
52	Targeting PARP and autophagy evoked synergistic lethality in hepatocellular carcinoma. Carcinogenesis, 2020, 41, 345-357.	1.3	31
53	Characterization of a smart pH-cleavable PEG polymer towards the development of dual pH-sensitive liposomes. International Journal of Pharmaceutics, 2018, 548, 288-296.	2.6	28
54	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

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55	pH-Sensitive PEGylated liposomes for delivery of an acidic dinitrobenzamide mustard prodrug: Pathways of internalization, cellular trafficking and cytotoxicity to cancer cells. International Journal of Pharmaceutics, 2017, 516, 323-333.	2.6	26
56	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
57	Dihydroquercetin ameliorated acetaminophen-induced hepatic cytotoxicity via activating JAK2/STAT3 pathway and autophagy. Applied Microbiology and Biotechnology, 2018, 102, 1443-1453.	1.7	25
58	Synthesis of a bi-functional dendrimer-based nanovehicle co-modified with RGDyC and TAT peptides for neovascular targeting and penetration. International Journal of Pharmaceutics, 2016, 501, 112-123.	2.6	24
59	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
60	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
61	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. Journal of Pharmaceutical and Biomedical Analysis, 2014, 98, 371-378.	1.4	23
62	Recent Advancement and Technical Challenges in Developing Small Extracellular Vesicles for Cancer Drug Delivery. Pharmaceutical Research, 2021, 38, 179-197.	1.7	23
63	An interpenetrating and patternable conducting polymer hydrogel for electrically stimulated release of glutamate. Acta Biomaterialia, 2022, 137, 124-135.	4.1	23
64	Physiological analysis on oscillatory behavior of glucoseâ€“insulin regulation by model with delays. Journal of Theoretical Biology, 2011, 280, 1-9.	0.8	22
65	A study of microemulsions as prolonged-release injectables through in-situ phase transition. Journal of Controlled Release, 2014, 174, 188-194.	4.8	22
66	Arachidonic Acid-Modified Lovastatin Discoidal Reconstituted High Density Lipoprotein Markedly Decreases the Drug Leakage during the Remodeling Behaviors Induced by Lecithin Cholesterol Acyltransferase. Pharmaceutical Research, 2014, 31, 1689-1709.	1.7	22
67	Synthesis, Characterization and In Vitro Evaluation of Dual pH/Redox Sensitive Marine Laminarin-Based Nanomedicine Carrier Biomaterial for Cancer Therapy. Journal of Biomedical Nanotechnology, 2018, 14, 1568-1577.	0.5	21
68	Stability of ricobendazole in aqueous solutions. Journal of Pharmaceutical and Biomedical Analysis, 2009, 49, 1282-1286.	1.4	20
69	Niosomal Nanocarriers for Enhanced Dermal Delivery of Epigallocatechin Gallate for Protection against Oxidative Stress of the Skin. Pharmaceutics, 2022, 14, 726.	2.0	20
70	An in vitro kinetic method for detection of precipitation of poorly soluble drugs. International Journal of Pharmaceutics, 2005, 304, 1-3.	2.6	19
71	Physicochemical characterization of asulacrine towards the development of an anticancer liposomal formulation via active drug loading: Stability, solubility, lipophilicity and ionization. International Journal of Pharmaceutics, 2014, 473, 528-535.	2.6	17
72	Injectable thermosensitive gelling delivery system for the sustained release of lidocaine. Therapeutic Delivery, 2016, 7, 359-368.	1.2	17

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73	Wnt/Î²-catenin signaling plays an important role in the protective effects of FDP-Sr against oxidative stress induced apoptosis in MC3T3-E1 cell. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 4720-4723.	1.0	16
74	Exploration of the antibiotic potentiating activity of indolglyoxylpolyamines. European Journal of Medicinal Chemistry, 2019, 183, 111708.	2.6	16
75	Externally triggered release of growth factors - A tissue regeneration approach. Journal of Controlled Release, 2021, 332, 74-95.	4.8	16
76	Self-assembled block polymer aggregates in selective solution: controllable morphology transitions and their applications in drug delivery. Expert Opinion on Drug Delivery, 2020, 17, 947-961.	2.4	16
77	Absorption and tissue tolerance of ricobendazole in the presence of hydroxypropyl-Î²-cyclodextrin following subcutaneous injection in sheep. International Journal of Pharmaceutics, 2010, 397, 96-102.	2.6	15
78	A pre-clinical pharmacokinetic study in rats of three naturally occurring iridoid glycosides, Picroside-I, II and III, using a validated simultaneous HPLCâ€“MS/MS assay. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 993-994, 47-59.	1.2	15
79	A stability-indicating HPLC assay with diode array detection for the determination of a benzylpenicillin prodrug in aqueous solutions. Journal of Pharmaceutical and Biomedical Analysis, 2009, 50, 841-846.	1.4	14
80	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
81	In-vitro prediction of bioavailability following extravascular injection of poorly soluble drugs: an insight into clinical failure and the role of delivery systems. Journal of Pharmacy and Pharmacology, 2013, 65, 1429-1439.	1.2	13
82	Non-ionic surfactant vesicles as a carrier system for dermal delivery of (+)-Catechin and their antioxidant effects. Journal of Drug Targeting, 2021, 29, 310-322.	2.1	13
83	Co-Delivery Using pH-Sensitive Liposomes to Pancreatic Cancer Cells: the Effects of Curcumin on Cellular Concentration and Pharmacokinetics of Gemcitabine. Pharmaceutical Research, 2021, 38, 1209-1219.	1.7	13
84	A Simple Method to Extract Whole Apolipoproteins for the Preparation of Discoidal Recombined High Density Lipoproteins as Bionic Nanocarriers for Drug Delivery. Journal of Pharmacy and Pharmaceutical Sciences, 2015, 18, 184.	0.9	12
85	Enhanced In Vitro and In Vivo 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
86	Using Technology in Pharmacy Education: Pharmacy Student Performance and Perspectives When Visual Aids Are Integrated Into Learning. Frontiers in Pharmacology, 2018, 9, 1062.	1.6	12
87	A NAG-Guided Nano-Delivery System for Redox- and pH-Triggered Intracellularly Sequential Drug Release in Cancer Cells . International Journal of Nanomedicine, 2020, Volume 15, 841-855.	3.3	12
88	Nanotechnology-Enabled COVID-19 mRNA Vaccines. Encyclopedia, 2021, 1, 773-780.	2.4	12
89	Synthesis and pharmacokinetics of strontium fructose 1,6-diphosphate (Sr-FDP) as a potential anti-osteoporosis agent in intact and ovariectomized rats. Journal of Inorganic Biochemistry, 2011, 105, 563-568.	1.5	11
90	Preparation and evaluation of rotigotine-loaded implant for the treatment of Parkinsonâ€™s disease and its evolution study. Saudi Pharmaceutical Journal, 2016, 24, 363-370.	1.2	11

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91	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
92	Liposome-Mediated Drug Delivery in Larval Zebrafish to Manipulate Macrophage Function. Zebrafish, 2019, 16, 171-181.	0.5	11
93	Novel Cell-Penetrating Peptide Conjugated Proteasome Inhibitors: Anticancer and Antifungal Investigations. Journal of Medicinal Chemistry, 2020, 63, 334-348.	2.9	11
94	Zebularine suppressed gemcitabine-induced senescence and improved the cellular and plasma pharmacokinetics of gemcitabine, augmented by liposomal co-delivery. International Journal of Pharmaceutics, 2021, 602, 120659.	2.6	10
95	Tanshinone IIA-loaded reconstituted high density lipoproteins: Atherosclerotic plaque targeting mechanism in a foam cell model and pharmacokinetics in rabbits. Die Pharmazie, 2012, 67, 324-30.	0.3	10
96	Preparation and evaluation of a novel biodegradable long-acting intravitreal implant containing ligustrazine for the treatment of proliferative vitreoretinopathy. Journal of Pharmacy and Pharmacology, 2015, 67, 160-169.	1.2	9
97	Improving drug retention in liposomes by aging with the aid of glucose. International Journal of Pharmaceutics, 2016, 505, 194-203.	2.6	9
98	Optimisation of glutathione conjugation to liposomes quantified with a validated HPLC assay. International Journal of Pharmaceutics, 2019, 567, 118451.	2.6	9
99	Tissue compatibility and pharmacokinetics of three potential subcutaneous injectables for low-pH drug solutions. Journal of Pharmacy and Pharmacology, 2010, 62, 873-882.	1.2	8
100	Supercritical Fluid Technologies to Fabricate Proliposomes. Journal of Pharmacy and Pharmaceutical Sciences, 2015, 18, 747.	0.9	8
101	Identification and characterization of in vivo metabolites of asulacrine using advanced mass spectrophotometry technique in combination with improved data mining strategy. Journal of Chromatography A, 2016, 1444, 74-85.	1.8	8
102	Simple and reliable extraction and a validated high performance liquid chromatographic assay for quantification of amoxicillin from plasma. Journal of Chromatography A, 2020, 1611, 460611.	1.8	8
103	Integrated scientific data bases review on asulacrine and associated toxicity. Critical Reviews in Oncology/Hematology, 2016, 104, 78-86.	2.0	7
104	Physicochemical characterization of native glycyl-l-histidyl-l-lysine tripeptide for wound healing and anti-aging: a preformulation study for dermal delivery. Pharmaceutical Development and Technology, 2016, 21, 152-160.	1.1	7
105	Liposomes to Augment Dialysis in Preclinical Models: A Structured Review. Pharmaceutics, 2021, 13, 395.	2.0	7
106	Investigation of the potential of liposome and microparticulate feeds to partially replace microalgae in the nursery rearing of greenâ€lipped mussels (Perna canaliculus). Aquaculture Nutrition, 2021, 27, 1730-1737.	1.1	7
107	Calcium Enabled Remote Loading of a Weak Acid Into pH-sensitive Liposomes and Augmented Cytosolic Delivery to Cancer Cells via the Proton Sponge Effect. Pharmaceutical Research, 2022, 39, 1181-1195.	1.7	7
108	Pre-formulation and chemical stability studies of penethamate, a benzylpenicillin ester prodrug, in aqueous vehicles. Drug Development and Industrial Pharmacy, 2012, 38, 55-63.	0.9	6

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109	Glucoseâ€“insulin regulation model with subcutaneous insulin injection and evaluation using diabetic inpatients data. Computer Methods and Programs in Biomedicine, 2013, 111, 347-356.	2.6	6
110	Strontium fructose 1, 6-diphosphate alleviate cyclophosphamide-induced oligozoospermia by improving antioxidant and inhibiting testicular apoptosis via FAS/FASL pathway. Andrologia, 2015, 47, 995-1003.	1.0	6
111	Drug stability testing and formulation strategies. Pharmaceutical Development and Technology, 2018, 23, 941-941.	1.1	6
112	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
113	Morphology/Interstitial Fluid Pressure-Tunable Nanopomegranate Designed by Alteration of Membrane Fluidity under Tumor Enzyme and PEGylation. Molecular Pharmaceutics, 2021, 18, 2039-2052.	2.3	6
114	Dual pH-responsive and CD44 receptor targeted multifunctional nanoparticles for anticancer intracellular delivery. Journal of Nanoparticle Research, 2014, 16, 1.	0.8	5
115	In vivo evaluation of novel ketal-based oligosaccharides of hyaluronan micelles as multifunctional CD44 receptor-targeting and tumor pH-responsive carriers. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1-5.	1.9	5
116	A comprehensive update of micro- and nanobubbles as theranostics in oncology. European Journal of Pharmaceutics and Biopharmaceutics, 2022, 172, 123-133.	2.0	5
117	The dual-effects of PLGA@MT electrospun nanofiber coatings on promoting osteogenesis at the titaniumâ€“bone interface under diabetic conditions. Journal of Materials Chemistry B, 2022, 10, 4020-4030.	2.9	5
118	Reversal of lipophilic weak bases using pH gradient acidic centre liposomes: demonstration of effect in dabigatran-induced anticoagulation. Clinical Toxicology, 2016, 54, 428-433.	0.8	4
119	The involvement of extracellular vesicles in the transcytosis of nanoliposomes through brain endothelial cells, and the impact of liposomal pH-sensitivity. Materials Today Bio, 2022, 13, 100212.	2.6	4
120	An Investigation into the Stability and Sterility of Citric Acid Solutions Used for Cough Reflex Testing. Dysphagia, 2014, 29, 622-628.	1.0	3
121	Mannosylation of pH-sensitive liposomes promoted cytoplasmic delivery of protein to macrophages: green fluorescent protein (GFP) performed as an endosomal escape tracer. Pharmaceutical Development and Technology, 2021, 26, 1000-1009.	1.1	3
122	Characterization and evaluation of Î²-glucan formulations as injectable implants for protein and peptide delivery. Drug Development and Industrial Pharmacy, 2012, 38, 1337-1343.	0.9	2
123	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
124	Targeting Drugs to Larval Zebrafish Macrophages by Injecting Drug-Loaded Liposomes. Journal of Visualized Experiments, 2020, , .	0.2	2
125	Rectal bioavailability of amoxicillin sodium in rabbits: Effects of suppository base and drug dose. Journal of Controlled Release, 2021, 338, 858-869.	4.8	2
126	Anticancer and Antimicrobial Evaluations on Alternative Reading Frame (ARF) Peptides and Their Derivatives. Protein and Peptide Letters, 2022, 29, .	0.4	1

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127	Lipid emulsion mitigates intravenous amiodarone toxicity in a rat model. Toxicology Communications, 2022, 6, 30-34.	0.3	1
128	The Influence of Tablet Formulation, Drug Concentration, and pH Modification on the Stability of Extemporaneously Compounded Levothyroxine Suspensions. International Journal of Pharmaceutical Compounding, 2018, 22, 164-171.	0.0	1
129	Magnetic extraction of toxin binding liposomes; a method to ameliorate drug toxicity? Preliminary in vitro/ in vivo study. Nanomedicine, 2018, 13, 3083-3089.	1.7	0
130	Drug scavenging lipid based nanoparticles as detoxifying agents in vivo. , 2018, , 425-450.		0
131	Search Space Analysis for In Vivo Computation for Smart Tumor Targeting. , 2021, , .		0
132	Editorial of Special Issue â€œCytoplasmic Delivery of Bioactivesâ€• Pharmaceutical Research, 0, , .	1.7	0