

Hyun-Jong Cho

List of Publications by Year in descending order

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Version: 2024-02-01

152
papers

5,134
citations

81839

39
h-index

118793

62
g-index

156
all docs

156
docs citations

156
times ranked

7332
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering liver microtissues to study the fusion of HepG2 with mesenchymal stem cells and invasive potential of fused cells. <i>Biofabrication</i> , 2022, 14, 014104.	3.7	5
2	Development and application of a physiologically based pharmacokinetic model for entrectinib in rats and scale-up to humans: Route-dependent gut wall metabolism. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112520.	2.5	10
3	pH-Responsive doxorubicin delivery using shear-thinning biomaterials for localized melanoma treatment. <i>Nanoscale</i> , 2022, 14, 350-360.	2.8	15
4	Iron sulfate-reinforced hydrogel reactors with glucose deprivation, serial reactive oxygen species generation, ferroptosis induction, and photothermal ablation for cancer therapy. <i>Chemical Engineering Journal</i> , 2022, 438, 135584.	6.6	17
5	Co-electrospun Silk Fibroin and Gelatin Methacryloyl Sheet Seeded with Mesenchymal Stem Cells for Tendon Regeneration. <i>Small</i> , 2022, 18, e2107714.	5.2	23
6	Extended transit compartment model to describe tumor delay using Coxian distribution. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
7	Fenton-like reaction, glutathione reduction, and photothermal ablation-built-in hydrogels crosslinked by cupric sulfate for loco-regional cancer therapy. <i>Biomaterials Science</i> , 2021, 9, 847-860.	2.6	29
8	Serially pH-Modulated Hydrogels Based on Boronate Ester and Polydopamine Linkages for Local Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 2189-2203.	4.0	36
9	Bioengineered Multicellular Liver Microtissues for Modeling Advanced Hepatic Fibrosis Driven Through Non-alcoholic Fatty Liver Disease. <i>Small</i> , 2021, 17, e2007425.	5.2	20
10	Subcutaneously Injectable Hyaluronic Acid Hydrogel for Sustained Release of Donepezil with Reduced Initial Burst Release: Effect of Hybridization of Microstructured Lipid Carriers and Albumin. <i>Pharmaceutics</i> , 2021, 13, 864.	2.0	13
11	Polypseudorotaxane and polydopamine linkage-based hyaluronic acid hydrogel network with a single syringe injection for sustained drug delivery. <i>Carbohydrate Polymers</i> , 2021, 266, 118104.	5.1	29
12	Gas generating microspheres for immediate release of Hsp90 inhibitor aiming at postembolization hypoxia in transarterial chemoembolization therapy of hepatocellular carcinoma. <i>International Journal of Pharmaceutics</i> , 2021, 607, 120988.	2.6	8
13	Hyaluronidase Inhibitor-Incorporated Cross-Linked Hyaluronic Acid Hydrogels for Subcutaneous Injection. <i>Pharmaceutics</i> , 2021, 13, 170.	2.0	17
14	Fast dissolving nanofiber mat for the local antimicrobial application of roxithromycin in oral cavity. <i>Materials Science and Engineering C</i> , 2021, 131, 112537.	3.8	5
15	Recent progresses in the development of hyaluronic acid-based nanosystems for tumor-targeted drug delivery and cancer imaging. <i>Journal of Pharmaceutical Investigation</i> , 2020, 50, 115-129.	2.7	64
16	Biological Evaluation of Hot-Melt Extruded Nano-selenium and the Role of Selenium on the Expression Profiles of Selenium-Dependent Antioxidant Enzymes in Chickens. <i>Biological Trace Element Research</i> , 2020, 194, 536-544.	1.9	18
17	Blood component ridable and CD44 receptor targetable nanoparticles based on a maleimide-functionalized chondroitin sulfate derivative. <i>Carbohydrate Polymers</i> , 2020, 230, 115568.	5.1	22
18	Monopotassium phosphate-reinforced in situ forming injectable hyaluronic acid hydrogels for subcutaneous injection. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 2134-2144.	3.6	24

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19	Preparation and characterization of sorafenib-loaded microprecipitated bulk powder for enhancing oral bioavailability. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119836.	2.6	10
20	Possible contribution of sialic acid to the enhanced tumor targeting efficiency of nanoparticles engineered with doxorubicin. <i>Scientific Reports</i> , 2020, 10, 19738.	1.6	8
21	Docetaxel-Loaded Chitosan-Cholesterol Conjugate-Based Self-Assembled Nanoparticles for Overcoming Multidrug Resistance in Cancer Cells. <i>Pharmaceutics</i> , 2020, 12, 783.	2.0	6
22	Mechanical Cues Regulating Proangiogenic Potential of Human Mesenchymal Stem Cells through YAP-Mediated Mechanosensing. <i>Small</i> , 2020, 16, e2001837.	5.2	25
23	Angiogenesis: Mechanical Cues Regulating Proangiogenic Potential of Human Mesenchymal Stem Cells through YAP-Mediated Mechanosensing (<i>Small</i> 25/2020). <i>Small</i> , 2020, 16, 2070142.	5.2	0
24	Multi-layered cellulose nanocrystal system for CD44 receptor-positive tumor-targeted anticancer drug delivery. <i>International Journal of Biological Macromolecules</i> , 2020, 162, 798-809.	3.6	31
25	Recent advances in physiologically based pharmacokinetic and pharmacodynamic models for anticancer nanomedicines. <i>Archives of Pharmacal Research</i> , 2020, 43, 80-99.	2.7	12
26	Ferrous sulfate-directed dual-cross-linked hyaluronic acid hydrogels with long-term delivery of donepezil. <i>International Journal of Pharmaceutics</i> , 2020, 582, 119309.	2.6	33
27	Selenium and dopamine-crosslinked hyaluronic acid hydrogel for chemophothermal cancer therapy. <i>Journal of Controlled Release</i> , 2020, 324, 750-764.	4.8	56
28	Rhodamine Conjugated Gelatin Methacryloyl Nanoparticles for Stable Cell Imaging. <i>ACS Applied Bio Materials</i> , 2020, 3, 6908-6918.	2.3	12
29	Esterase-sensitive cleavable histone deacetylase inhibitor-coupled hyaluronic acid nanoparticles for boosting anticancer activities against lung adenocarcinoma. <i>Biomaterials Science</i> , 2019, 7, 4624-4635.	2.6	37
30	Development of iron(II) sulfate nanoparticles produced by hot-melt extrusion and their therapeutic potentials for colon cancer. <i>International Journal of Pharmaceutics</i> , 2019, 558, 388-395.	2.6	16
31	Recent Progress in the Development of Poly(lactic-co-glycolic acid)-Based Nanostructures for Cancer Imaging and Therapy. <i>Pharmaceutics</i> , 2019, 11, 280.	2.0	76
32	Application of temporary agglomeration of chitosan-coated nanoparticles for the treatment of lung metastasis of melanoma. <i>Journal of Colloid and Interface Science</i> , 2019, 544, 266-275.	5.0	17
33	In Vitro Human Liver Model of Nonalcoholic Steatohepatitis by Coculturing Hepatocytes, Endothelial Cells, and Kupffer Cells. <i>Advanced Healthcare Materials</i> , 2019, 8, e1901379.	3.9	30
34	Mitochondria Targeting and Destabilizing Hyaluronic Acid Derivative-Based Nanoparticles for the Delivery of Lapatinib to Triple-Negative Breast Cancer. <i>Biomacromolecules</i> , 2019, 20, 835-845.	2.6	55
35	Comparison of saline vs. blood replenishment after blood sampling in a rat pharmacokinetic study. <i>Journal of Pharmaceutical Investigation</i> , 2019, 49, 543-551.	2.7	5
36	Mitoxantrone-Loaded PEGylated Gold Nanocomplexes for Cancer Therapy. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 687-690.	0.9	4

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37	Polyethylene glycol-decorated doxorubicin/carboxymethyl chitosan/gold nanocomplex for reducing drug efflux in cancer cells and extending circulation in blood stream. <i>International Journal of Biological Macromolecules</i> , 2019, 125, 61-71.	3.6	31
38	Effects of hot melt extrusion processed nano-iron on growth performance, blood composition, and iron bioavailability in weanling pigs. <i>Journal of Animal Science and Technology</i> , 2019, 61, 216-224.	0.8	17
39	Antiproliferation of keratinocytes and alleviation of psoriasis by the ethanol extract of <i>Artemisia capillaris</i> . <i>Phytotherapy Research</i> , 2018, 32, 923-932.	2.8	12
40	Polydopamine-coated nanocomposites of <i>Angelica gigas</i> Nakai extract and their therapeutic potential for triple-negative breast cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 165, 74-82.	2.5	8
41	An α -tocopheryl succinate enzyme-based nanoassembly for cancer imaging and therapy. <i>Drug Delivery</i> , 2018, 25, 738-749.	2.5	14
42	Microemulsion-based hydrogels for enhancing epidermal/dermal deposition of topically administered 20(S)-protopanaxadiol: in vitro and in vivo evaluation studies. <i>Journal of Ginseng Research</i> , 2018, 42, 512-523.	3.0	28
43	Simultaneous Determination of Four Compounds from <i>Artemisia capillaris</i> using High Performance Liquid Chromatography-Ultraviolet Detector (HPLC-UVD) and Their Quantitative Study in <i>Artemisia</i> Genus. <i>Natural Product Sciences</i> , 2018, 24, 109.	0.2	0
44	Tumor Targeting and Lipid Rafts Disrupting Hyaluronic Acid-Cyclodextrin-Based Nanoassembled Structure for Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 36628-36640.	4.0	45
45	The Amelioration Effect of the Ethanolic Extract of <i>Cnidium officinale</i> in Mice with Imiquimod-induced Psoriasis-like Skin Lesion. <i>Natural Product Sciences</i> , 2018, 24, 21.	0.2	2
46	Physostigmine-loaded liposomes for extended prophylaxis against nerve agent poisoning. <i>International Journal of Pharmaceutics</i> , 2018, 553, 467-473.	2.6	9
47	Berberine and zinc oxide-based nanoparticles for the chemo-photothermal therapy of lung adenocarcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2018, 501, 765-770.	1.0	48
48	Simultaneous Determination and Stability Test of Two Phthalic Anhydride Derivatives, Senkyunolide A and Ligustilide, in the Water Extract of <i>Cnidium</i> Rhizome from Different Geographical Regions and Species Using HPLC-UVD Analysis. <i>Bulletin of the Korean Chemical Society</i> , 2018, 39, 784-788.	1.0	3
49	Development of Resveratrol-Loaded Herbal Extract-Based Nanocomposites and Their Application to the Therapy of Ovarian Cancer. <i>Nanomaterials</i> , 2018, 8, 384.	1.9	14
50	Preparation of cupric sulfate-based self-emulsifiable nanocomposites and their application to the photothermal therapy of colon adenocarcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 2471-2477.	1.0	18
51	Therapeutic Efficacies of <i>Artemisia capillaris</i> Extract Cream Formulation in Imiquimod-Induced Psoriasis Models. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-8.	0.5	6
52	Hyaluronic acid/doxorubicin nanoassembly-releasing microspheres for the transarterial chemoembolization of a liver tumor. <i>Drug Delivery</i> , 2018, 25, 1472-1483.	2.5	29
53	Boronic acid-tethered amphiphilic hyaluronic acid derivative-based nanoassemblies for tumor targeting and penetration. <i>Acta Biomaterialia</i> , 2017, 53, 414-426.	4.1	56
54	Capmul MCM/Solutol HS15-Based Microemulsion for Enhanced Oral Bioavailability of Rebamipide. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 2340-2344.	0.9	14

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55	Chemosensitizing indomethacin-conjugated chitosan oligosaccharide nanoparticles for tumor-targeted drug delivery. <i>Acta Biomaterialia</i> , 2017, 57, 262-273.	4.1	51
56	<i>Angelica gigas</i> Nakai extract-loaded fast-dissolving nanofiber based on poly(vinyl alcohol) and Soluplus for oral cancer therapy. <i>International Journal of Pharmaceutics</i> , 2017, 526, 225-234.	2.6	46
57	Mussel-Inspired Hyaluronic Acid Derivative Nanostructures for Improved Tumor Targeting and Penetration. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 22308-22320.	4.0	35
58	Dopamine-conjugated poly(lactic-co-glycolic acid) nanoparticles for protein delivery to macrophages. <i>Journal of Colloid and Interface Science</i> , 2017, 490, 391-400.	5.0	16
59	Fabrication of polymer matrix-free nanocomposites based on <i>Angelica gigas</i> Nakai extract and their application to breast cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 159, 781-790.	2.5	9
60	Novel reverse electrodialysis-driven iontophoretic system for topical and transdermal delivery of poorly permeable therapeutic agents. <i>Drug Delivery</i> , 2017, 24, 1204-1215.	2.5	12
61	Phloretin-loaded fast dissolving nanofibers for the locoregional therapy of oral squamous cell carcinoma. <i>Journal of Colloid and Interface Science</i> , 2017, 508, 112-120.	5.0	49
62	Sorafenib and 2,3,5-triiodobenzoic acid-loaded imageable microspheres for transarterial embolization of a liver tumor. <i>Scientific Reports</i> , 2017, 7, 554.	1.6	24
63	Assessment of pharmacokinetics, bioavailability and protein binding of anacetrapib in rats by a simple high-performance liquid chromatography-tandem mass spectrometry method. <i>Biomedical Chromatography</i> , 2017, 31, e3791.	0.8	5
64	Poly((D,L)lactic-glycolic)acid–star glucose nanoparticles for glucose transporter and hypoglycemia-mediated tumor targeting. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 7453-7467.	3.3	21
65	Doxorubicin-Wrapped Zinc Oxide Nanoclusters for the Therapy of Colorectal Adenocarcinoma. <i>Nanomaterials</i> , 2017, 7, 354.	1.9	53
66	Fabrication and Characterizations of Hot-Melt Extruded Nanocomposites Based on Zinc Sulfate Monohydrate and Soluplus. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 902.	1.3	30
67	Cefdinir Solid Dispersion Composed of Hydrophilic Polymers with Enhanced Solubility, Dissolution, and Bioavailability in Rats. <i>Molecules</i> , 2017, 22, 280.	1.7	16
68	Development of Polyethylene Glycol-Conjugated Chitosan Oligosaccharide Derivative-Stabilized Gold Nanoassemblies. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 2370-2373.	0.9	0
69	Enhanced Cellular Uptake and Pharmacokinetic Characteristics of Doxorubicin-Valine Amide Prodrug. <i>Molecules</i> , 2016, 21, 1272.	1.7	7
70	High body clearance and low oral bioavailability of alantolactone, isolated from <i>Inula helenium</i> , in rats: extensive hepatic metabolism and low stability in gastrointestinal fluids. <i>Biopharmaceutics and Drug Disposition</i> , 2016, 37, 156-167.	1.1	19
71	Therapeutic and prophylactic activity of itraconazole against human rhinovirus infection in a murine model. <i>Scientific Reports</i> , 2016, 6, 23110.	1.6	29
72	Development of intranasal nanovehicles of itraconazole and their immunological activities for the therapy of rhinovirus infection. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 143, 336-341.	2.5	5

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73	Nanocomposites based on Soluplus and Angelica gigas Nakai extract fabricated by an electrohydrodynamic method for oral administration. <i>Journal of Colloid and Interface Science</i> , 2016, 484, 146-154.	5.0	8
74	Effects of Nonalcoholic Fatty Liver Disease on Hepatic CYP2B1 and in Vivo Bupropion Disposition in Rats Fed a High-Fat or Methionine/Choline-Deficient Diet. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 5598-5606.	2.4	15
75	Development of HPLC Method for the Determination of Buspirone in Rat Plasma Using Fluorescence Detection and Its Application to a Pharmacokinetic Study. <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 1582-1588.	0.6	9
76	Amine-functionalized poly(lactic-co-glycolic acid) nanoparticles for improved cellular uptake and tumor penetration. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 148, 85-94.	2.5	31
77	Transient aggregation of chitosan-modified poly(D,L-lactic-co-glycolic) acid nanoparticles in the blood stream and improved lung targeting efficiency. <i>Journal of Colloid and Interface Science</i> , 2016, 480, 102-108.	5.0	19
78	Anticancer Efficacy of Photodynamic Therapy with Lung Cancer-Targeted Nanoparticles. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	6
79	Cholesterol-modified poly(lactide-co-glycolide) nanoparticles for tumor-targeted drug delivery. <i>International Journal of Pharmaceutics</i> , 2016, 509, 483-491.	2.6	40
80	Dual CD44 and folate receptor-targeted nanoparticles for cancer diagnosis and anticancer drug delivery. <i>Journal of Controlled Release</i> , 2016, 236, 38-46.	4.8	83
81	Polyethylene glycol-conjugated chondroitin sulfate A derivative nanoparticles for tumor-targeted delivery of anticancer drugs. <i>Carbohydrate Polymers</i> , 2016, 151, 68-77.	5.1	32
82	Electrosprayed nanocomposites based on hyaluronic acid derivative and Soluplus for tumor-targeted drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 145, 267-274.	2.5	25
83	Determination of manassantin B in rat plasma using a high performance liquid chromatography with fluorescence detection and its quantitative application to pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1011, 121-127.	1.2	6
84	Omega-3 fatty acids incorporated colloidal systems for the delivery of Angelica gigas Nakai extract. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 140, 239-245.	2.5	16
85	Iodinated hyaluronic acid oligomer-based nanoassemblies for tumor-targeted drug delivery and cancer imaging. <i>Biomaterials</i> , 2016, 85, 218-231.	5.7	47
86	Hypocrellin B and paclitaxel-encapsulated hyaluronic acid-ceramide nanoparticles for targeted photodynamic therapy in lung cancer. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 158, 113-121.	1.7	39
87	Poly(lactic-co-glycolic) Acid/Solutol HS15-Based Nanoparticles for Docetaxel Delivery. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 1433-1436.	0.9	3
88	Development and validation of a highly sensitive LC-MS/MS method for the determination of acacetin in human plasma and its application to a protein binding study. <i>Archives of Pharmacal Research</i> , 2016, 39, 213-220.	2.7	27
89	Ready-to-use colloidal adjuvant systems for intranasal immunization. <i>Journal of Colloid and Interface Science</i> , 2016, 467, 121-128.	5.0	5
90	Ceramide and N,N,N-Trimethylphythosphingosine-Iodide (TMP-I)-Based Lipid Nanoparticles for Cancer Therapy. <i>Pharmaceutical Research</i> , 2016, 33, 206-216.	1.7	10

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91	Metabolic interactions of magnolol with cytochrome P450 enzymes: uncompetitive inhibition of CYP1A and competitive inhibition of CYP2C. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 263-269.	0.9	11
92	Modulation of Cytochrome P450 Activity by 18- β -Glycyrrhetic Acid and its Consequence on Bupirone Pharmacokinetics in Rats. <i>Phytotherapy Research</i> , 2015, 29, 1188-1194.	2.8	17
93	Carbopol-Incorporated Thermoreversible Gel for Intranasal Drug Delivery. <i>Molecules</i> , 2015, 20, 4124-4135.	1.7	32
94	Soluplus [®] /TPGS-based solid dispersions prepared by hot-melt extrusion equipped with twin-screw systems for enhancing oral bioavailability of valsartan. <i>Drug Design, Development and Therapy</i> , 2015, 9, 2745.	2.0	28
95	Pharmacokinetic Interactions of Herbs with Cytochrome P450 and P-Glycoprotein. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-10.	0.5	76
96	Improvement in antiproliferative activity of <i>Angelica gigas</i> Nakai by solid dispersion formation via hot-melt extrusion and induction of cell cycle arrest and apoptosis in HeLa cells. <i>Bioscience, Biotechnology and Biochemistry</i> , 2015, 79, 1635-1643.	0.6	17
97	<i>Angelica gigas</i> Nakai and Soluplus-Based Solid Formulations Prepared by Hot-Melting Extrusion: Oral Absorption Enhancing and Memory Ameliorating Effects. <i>PLoS ONE</i> , 2015, 10, e0124447.	1.1	29
98	Doxorubicin-loaded poly(lactic-co-glycolic acid) microspheres prepared using the solid-in-oil-in-water method for the transarterial chemoembolization of a liver tumor. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 132, 305-312.	2.5	34
99	Liposomal melatonin rescues methamphetamine-elicited mitochondrial burdens, pro-apoptosis, and dopaminergic degeneration through the inhibition PKC δ gene. <i>Journal of Pineal Research</i> , 2015, 58, 86-106.	3.4	55
100	Determination and validation of psammaplin A and its derivatives in rat plasma by liquid chromatography-tandem mass spectrometry and its application in pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1000, 155-162.	1.2	3
101	Bile acid-conjugated chondroitin sulfate A-based nanoparticles for tumor-targeted anticancer drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 94, 532-541.	2.0	59
102	Poly(d,l-lactic acid)-glycerol-based nanoparticles for curcumin delivery. <i>International Journal of Pharmaceutics</i> , 2015, 488, 70-77.	2.6	37
103	Phenylboronic Acid-Decorated Chondroitin Sulfate A-Based Theranostic Nanoparticles for Enhanced Tumor Targeting and Penetration. <i>Advanced Functional Materials</i> , 2015, 25, 3705-3717.	7.8	119
104	Modulation of hepatic cytochrome p450 enzymes by curcumin and its pharmacokinetic consequences in sprague-dawley rats. <i>Pharmacognosy Magazine</i> , 2015, 11, 580.	0.3	16
105	Comparison of Drug Release and Pharmacokinetics after Transarterial Chemoembolization Using Diverse Lipiodol Emulsions and Drug-Eluting Beads. <i>PLoS ONE</i> , 2014, 9, e115898.	1.1	56
106	Preparation and characterization of self-assembled nanoparticles based on low-molecular-weight heparin and stearylamine conjugates for controlled delivery of docetaxel. <i>International Journal of Nanomedicine</i> , 2014, 9, 5711.	3.3	24
107	Poly(styrene)-b-poly(DL-lactide) copolymer-based nanoparticles for anticancer drug delivery. <i>International Journal of Nanomedicine</i> , 2014, 9, 2803.	3.3	17
108	In Vitro and In Vivo Evaluation of the Effect of Puerarin on Hepatic Cytochrome P450-Mediated Drug Metabolism. <i>Planta Medica</i> , 2014, 80, 561-567.	0.7	37

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109	Nanocomplexes Based on Amphiphilic Hyaluronic Acid Derivative and Polyethylene Glycolâ€“Lipid for Ginsenoside Rg3 Delivery. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 3254-3262.	1.6	23
110	Surface-modified solid lipid nanoparticles for oral delivery of docetaxel: enhanced intestinal absorption and lymphatic uptake. <i>International Journal of Nanomedicine</i> , 2014, 9, 495.	3.3	100
111	Budesonide/cyclodextrin complex-loaded lyophilized microparticles for intranasal application. <i>Drug Development and Industrial Pharmacy</i> , 2014, 40, 743-748.	0.9	20
112	Emulsion-based colloidal nanosystems for oral delivery of doxorubicin: Improved intestinal paracellular absorption and alleviated cardiotoxicity. <i>International Journal of Pharmaceutics</i> , 2014, 464, 117-126.	2.6	44
113	Polyethylene glycol-modified arachidyl chitosan-based nanoparticles for prolonged blood circulation of doxorubicin. <i>International Journal of Pharmaceutics</i> , 2014, 464, 127-134.	2.6	51
114	Pharmacokinetic Properties and Bioequivalence of 2 Formulations of Valsartan 160-mg Tablets: A Randomized, Single-Dose, 2-Period Crossover Study in Healthy Korean Male Volunteers. <i>Clinical Therapeutics</i> , 2014, 36, 273-279.	1.1	6
115	A new injectable liquid crystal system for one month delivery of leuprolide. <i>Journal of Controlled Release</i> , 2014, 185, 62-70.	4.8	53
116	Hyaluronic acid derivative-coated nanohybrid liposomes for cancer imaging and drug delivery. <i>Journal of Controlled Release</i> , 2014, 174, 98-108.	4.8	190
117	Chondroitin sulfate-capped gold nanoparticles for the oral delivery of insulin. <i>International Journal of Biological Macromolecules</i> , 2014, 63, 15-20.	3.6	76
118	Development of poly(lactic-co-glycolic) acid nanoparticles-embedded hyaluronic acidâ€“ceramide-based nanostructure for tumor-targeted drug delivery. <i>International Journal of Pharmaceutics</i> , 2014, 473, 426-433.	2.6	35
119	Chitosan-Based Hybrid Nanocomplex for siRNA Delivery and Its Application for Cancer Therapy. <i>Pharmaceutical Research</i> , 2014, 31, 3323-3334.	1.7	27
120	<i>In vitro</i> â€“ <i>in vivo</i> extrapolation (IVIVE) for predicting human intestinal absorption and first-pass elimination of drugs: principles and applications. <i>Drug Development and Industrial Pharmacy</i> , 2014, 40, 989-998.	0.9	38
121	Interconnected hyaluronic acid derivative-based nanoparticles for anticancer drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 121, 380-387.	2.5	21
122	Elevated endoplasmic reticulum stress reinforced immunosuppression in the tumor microenvironment <i>via</i> myeloid-derived suppressor cells. <i>Oncotarget</i> , 2014, 5, 12331-12345.	0.8	87
123	Porous hyaluronic acid/sodium alginate composite scaffolds for human adipose-derived stem cells delivery. <i>International Journal of Biological Macromolecules</i> , 2013, 61, 175-181.	3.6	21
124	The limited intestinal absorption via paracellular pathway is responsible for the low oral bioavailability of doxorubicin. <i>Xenobiotica</i> , 2013, 43, 579-591.	0.5	61
125	Anti-inflammatory properties of anthraquinones and their relationship with the regulation of P-glycoprotein function and expression. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 48, 272-281.	1.9	75
126	Chitosan oligosaccharideâ€“arachidic acid-based nanoparticles for anti-cancer drug delivery. <i>International Journal of Pharmaceutics</i> , 2013, 441, 373-380.	2.6	98

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127	Self-assembled magnetic resonance imaging nanoprobe based on arachidyl chitosan for cancer diagnosis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 109, 280-286.	2.5	18
128	A novel lipid nanoemulsion system for improved permeation of granisetron. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 101, 475-480.	2.5	32
129	Saturable sinusoidal uptake is rate-determining process in hepatic elimination of docetaxel in rats. <i>Xenobiotica</i> , 2012, 42, 1110-1119.	0.5	20
130	Hyaluronic Acid Derivative-Based Self-Assembled Nanoparticles for the Treatment of Melanoma. <i>Pharmaceutical Research</i> , 2012, 29, 3443-3454.	1.7	73
131	Inclusion complex effect on the bioavailability of clotrimazole from poloxamer-based solid suppository. <i>Archives of Pharmacal Research</i> , 2012, 35, 1169-1175.	2.7	4
132	Polysaccharides-based spray-dried microspheres for maintained stability and controlled release of protein. <i>Journal of Pharmaceutical Investigation</i> , 2012, 42, 83-88.	2.7	7
133	Application of biopharmaceutics classification system (BCS) in drug transport studies across human respiratory epithelial cell monolayers. <i>Journal of Pharmaceutical Investigation</i> , 2012, 42, 147-153.	2.7	7
134	Poly-L-arginine and Dextran Sulfate-Based Nanocomplex for Epidermal Growth Factor Receptor (EGFR) siRNA Delivery: Its Application for Head and Neck Cancer Treatment. <i>Pharmaceutical Research</i> , 2012, 29, 1007-1019.	1.7	35
135	Cross-linked hyaluronic acid-based flexible cell delivery system: Application for chondrogenic differentiation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 91, 106-113.	2.5	31
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