

Kinam Park

List of Publications by Year in Descending Order

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

353
papers

20,914
citations

70
h-index

139
g-index

491
ext. papers

22,901
ext. citations

9.2
avg. IF

7.5
L-index

#	Paper	IF	Citations
353	Development of hot-melt extruded drug/polymer matrices for sustained delivery of meloxicam.. <i>Journal of Controlled Release</i> , 2022 , 342, 189-200	11.7	0
352	Perspective on drug delivery in 2050.. <i>Journal of Controlled Release</i> , 2022 , 344, 157-159	11.7	0
351	Evolution of drug delivery systems: From 1950 to 2020 and beyond.. <i>Journal of Controlled Release</i> , 2021 , 342, 53-53	11.7	13
350	Initial Formation of the Skin Layer of PLGA Microparticles. <i>Advanced Healthcare Materials</i> , 2021 , e2101427.1	11.7	1
349	Are controlled release scientists doing enough for our environment?. <i>Journal of Controlled Release</i> , 2021 , 332, 620-622	11.7	1
348	Engineering Quick- and Long-acting Naloxone Delivery Systems for Treating Opioid Overdose. <i>Pharmaceutical Research</i> , 2021 , 38, 1221-1234	4.5	1
347	Analysis of semi-solvent effects for PLGA polymers. <i>International Journal of Pharmaceutics</i> , 2021 , 602, 120627	6.5	0
346	Coupling the in vivo performance to the in vitro characterization of PLGA microparticles. <i>International Journal of Pharmaceutics</i> , 2021 , 604, 120738	6.5	2
345	Potential Roles of the Glass Transition Temperature of PLGA Microparticles in Drug Release Kinetics. <i>Molecular Pharmaceutics</i> , 2021 , 18, 18-32	5.6	14
344	Formulation composition, manufacturing process, and characterization of poly(lactide-co-glycolide) microparticles. <i>Journal of Controlled Release</i> , 2021 , 329, 1150-1161	11.7	16
343	Multiscale pharmacokinetic modeling of systemic exposure of subcutaneously injected biotherapeutics. <i>Journal of Controlled Release</i> , 2021 , 337, 407-416	11.7	3
342	Advanced drug delivery 2020 and beyond: Perspectives on the future. <i>Advanced Drug Delivery Reviews</i> , 2020 , 158, 4-16	18.5	34
341	Continuous in-line homogenization process for scale-up production of naltrexone-loaded PLGA microparticles. <i>Journal of Controlled Release</i> , 2020 , 325, 347-358	11.7	12
340	Narrow molecular weight margins for the thermogelling property of polyester-polyether block copolymers in aqueous solutions. <i>Journal of Applied Polymer Science</i> , 2020 , 137, 48673	2.9	1
339	Interfacial tension effects on the properties of PLGA microparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 196, 111300	6	6
338	Method matters: Development of characterization techniques for branched and glucose-poly(lactide-co-glycolide) polymers. <i>Journal of Controlled Release</i> , 2020 , 320, 484-494	11.7	4
337	Hydrogels for sustained delivery of biologics to the back of the eye. <i>Drug Discovery Today</i> , 2019 , 24, 1470-1482.6	11.7	26

336	Injectable, long-acting PLGA formulations: Analyzing PLGA and understanding microparticle formation. <i>Journal of Controlled Release</i> , 2019 , 304, 125-134	11.7	129
335	Characterization of branched poly(lactide-co-glycolide) polymers used in injectable, long-acting formulations. <i>Journal of Controlled Release</i> , 2019 , 304, 75-89	11.7	19
334	Complex sameness: Separation of mixed poly(lactide-co-glycolide)s based on the lactide:glycolide ratio. <i>Journal of Controlled Release</i> , 2019 , 300, 174-184	11.7	26
333	Reshapable hydrogel tissue expander for ridge augmentation: Results of a series of successive insertions at the same intraoral site. <i>Journal of Periodontology</i> , 2019 , 90, 718-727	4.6	0
332	Prevention of Opioid Abuse and Treatment of Opioid Addiction: Current Status and Future Possibilities. <i>Annual Review of Biomedical Engineering</i> , 2019 , 21, 61-84	12	8
331	Enhanced intranasal insulin delivery by formulations and tumor protein-derived protein transduction domain as an absorption enhancer. <i>Journal of Controlled Release</i> , 2019 , 294, 226-236	11.7	11
330	Liquid crystalline drug delivery vehicles for oral and IV/subcutaneous administration of poorly soluble (and soluble) drugs. <i>International Journal of Pharmaceutics</i> , 2018 , 539, 175-183	6.5	25
329	Beyond Q1/Q2: The Impact of Manufacturing Conditions and Test Methods on Drug Release From PLGA-Based Microparticle Depot Formulations. <i>Journal of Pharmaceutical Sciences</i> , 2018 , 107, 353-361	3.9	22
328	Baseline Biomechanical Properties of Epithelia prior to Tissue Expansion in Dogs. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018 , 6, e1773	1.2	1
327	Decorin mimic promotes endothelial cell health in endothelial monolayers and endothelial-smooth muscle co-cultures. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017 , 11, 1365-1376	4.4	9
326	Drug Delivery Research for the Future: Expanding the Nano Horizons and Beyond. <i>Journal of Controlled Release</i> , 2017 , 246, 183-184	11.7	45
325	Application of Hydrogel Template Strategy in Ocular Drug Delivery. <i>Methods in Molecular Biology</i> , 2017 , 1570, 279-285	1.4	5
324	Enhanced encapsulation and bioavailability of breviscapine in PLGA microparticles by nanocrystal and water-soluble polymer template techniques. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017 , 115, 177-185	5.7	17
323	Understanding the effect of magnesium degradation on drug release and anti-proliferation on smooth muscle cells for magnesium-based drug eluting stents. <i>Corrosion Science</i> , 2017 , 123, 297-309	6.8	19
322	Differential response to doxorubicin in breast cancer subtypes simulated by a microfluidic tumor model. <i>Journal of Controlled Release</i> , 2017 , 266, 129-139	11.7	36
321	Cover Story: Zebrafish as a screening tool for the systemic circulation of nanoparticles. <i>Journal of Controlled Release</i> , 2017 , 264, 342	11.7	1
320	The in vivo transformation and pharmacokinetic properties of a liquid crystalline drug delivery system. <i>International Journal of Pharmaceutics</i> , 2017 , 532, 345-351	6.5	9
319	The drug delivery field at the inflection point: Time to fight its way out of the egg. <i>Journal of Controlled Release</i> , 2017 , 267, 2-14	11.7	35

318	Foreign Body Response to Intracortical Microelectrodes Is Not Altered with Dip-Coating of Polyethylene Glycol (PEG). <i>Frontiers in Neuroscience</i> , 2017 , 11, 513	5.1	22
317	Reshapable polymeric hydrogel for controlled soft-tissue expansion: In vitro and in vivo evaluation. <i>Journal of Controlled Release</i> , 2017 , 262, 201-211	11.7	12
316	Combinatorial nanodiamond in pharmaceutical and biomedical applications. <i>International Journal of Pharmaceutics</i> , 2016 , 514, 41-51	6.5	52
315	Formulation and characterization of a liquid crystalline hexagonal mesophase region of phosphatidylcholine, sorbitan monooleate, and tocopherol acetate for sustained delivery of leuprolide acetate. <i>International Journal of Pharmaceutics</i> , 2016 , 514, 314-321	6.5	17
314	Impact of surfactant treatment of paclitaxel nanocrystals on biodistribution and tumor accumulation in tumor-bearing mice. <i>Journal of Controlled Release</i> , 2016 , 237, 168-76	11.7	34
313	PLA micro- and nano-particles. <i>Advanced Drug Delivery Reviews</i> , 2016 , 107, 176-191	18.5	172
312	Synergistic anti-tumor activity through combinational intratumoral injection of an in-situ injectable drug depot. <i>Biomaterials</i> , 2016 , 85, 232-45	15.6	51
311	A hydrophilic matrix approach for controlled vaginal drug delivery. <i>Journal of Controlled Release</i> , 2016 , 224, 240	11.7	
310	Drug Delivery Research: The Invention Cycle. <i>Molecular Pharmaceutics</i> , 2016 , 13, 2143-7	5.6	19
309	Types and Chemistry of Synthetic Hydrogels 2016 , 17-44		2
308	Effects of the Microparticle Shape on Cellular Uptake. <i>Molecular Pharmaceutics</i> , 2016 , 13, 2164-71	5.6	72
307	Dissolving microneedle vaccine delivery systems. <i>Journal of Controlled Release</i> , 2016 , 225, 314	11.7	2
306	Recapitulation of complex transport and action of drugs at the tumor microenvironment using tumor-microenvironment-on-chip. <i>Cancer Letters</i> , 2016 , 380, 319-29	9.9	29
305	Drug delivery of the future: Chasing the invisible gorilla. <i>Journal of Controlled Release</i> , 2016 , 240, 2-8	11.7	47
304	Multicomponent, peptide-targeted glycol chitosan nanoparticles containing ferrimagnetic iron oxide nanocubes for bladder cancer multimodal imaging. <i>International Journal of Nanomedicine</i> , 2016 , 11, 4141-55	7.3	35
303	Silymarin-Loaded Nanoparticles Based on Stearic Acid-Modified Bletilla striata Polysaccharide for Hepatic Targeting. <i>Molecules</i> , 2016 , 21, 265	4.8	19
302	Ultrasound and microbubble enhanced treatment of inoperable pancreatic cancer. <i>Journal of Controlled Release</i> , 2016 , 243, 381	11.7	
301	A Fast and Sensitive Method for the Detection of Leuprolide Acetate: A High-Throughput Approach for the In Vitro Evaluation of Liquid Crystal Formulations. <i>Analytical Chemistry</i> , 2016 , 88, 4613-8	7.8	3

300	Enhanced antitumor effects of hTRAIL by binding to endogenous albumin. <i>Journal of Controlled Release</i> , 2016 , 228, 206	11.7	1
299	Isolated lung model for assessing drug absorption from PLGA microparticles. <i>Journal of Controlled Release</i> , 2016 , 226, 268	11.7	2
298	Sustained delivery of antibodies in vivo by local retention. <i>Journal of Controlled Release</i> , 2016 , 230, 116	11.7	
297	Chemical gas-generating nanoparticles for tumor-targeted ultrasound imaging and ultrasound-triggered drug delivery. <i>Biomaterials</i> , 2016 , 108, 57-70	15.6	58
296	Mechanisms controlling drug release from coated pellets. <i>Journal of Controlled Release</i> , 2016 , 237, 185	11.7	
295	Perivascular administration: The outside-in concept. <i>Journal of Controlled Release</i> , 2016 , 232, 265	11.7	1
294	Hemocompatible and immune-safe library of citrem-phospholipid liquid crystalline nanoplateforms. <i>Journal of Controlled Release</i> , 2016 , 239, 249	11.7	1
293	Sophoridine-loaded PLGA microspheres for lung targeting: preparation, in vitro, and in vivo evaluation. <i>Drug Delivery</i> , 2016 , 23, 3674-3680	7	15
292	Mast cells for cell-mediated therapy. <i>Journal of Controlled Release</i> , 2015 , 202, 118	11.7	
291	Tissue penetration of bacteria into quiescent regions of tumors. <i>Journal of Controlled Release</i> , 2015 , 199, 198	11.7	
290	Drug release mechanisms from amorphous solid dispersions. <i>Journal of Controlled Release</i> , 2015 , 211, 171	11.7	12
289	Calcium-siRNA nanocomplexes: the importance of reversibility. <i>Journal of Controlled Release</i> , 2015 , 203, 189	11.7	2
288	Dynamic cell culture model of endothelial cells for simulating in vivo nanoparticle uptake. <i>Journal of Controlled Release</i> , 2015 , 216, 169	11.7	
287	Controlled Drug Delivery: Historical perspective for the next generation. <i>Journal of Controlled Release</i> , 2015 , 219, 2-7	11.7	184
286	Super paramagnetic nanoparticles for the diagnostic imaging of pancreatic cancer. <i>Journal of Controlled Release</i> , 2015 , 214, 134	11.7	1
285	Chemically Modified Natural Polysaccharides to Form Gels 2015 , 1555-1582		3
284	Antibody transport within the brain. <i>Journal of Controlled Release</i> , 2015 , 197, 219	11.7	
283	Opening the blood-brain barrier by focused ultrasound. <i>Journal of Controlled Release</i> , 2015 , 212, 113	11.7	

282	Quantitative 3D mapping of drug absorption in skin. <i>Journal of Controlled Release</i> , 2015 , 200, 233	11.7	
281	A protocol for assay of poly(lactide-co-glycolide) in clinical products. <i>International Journal of Pharmaceutics</i> , 2015 , 495, 87-92	6.5	32
280	Smart Nanoparticles for Drug Delivery: Boundaries and Opportunities. <i>Chemical Engineering Science</i> , 2015 , 125, 158-164	4.4	94
279	Enhanced regeneration capacity of cardiac stem cells by TAT-Hsp27. <i>Journal of Controlled Release</i> , 2015 , 215, 129	11.7	
278	Pulmonary Codelivery of Doxorubicin and siRNA by pH-Sensitive Nanoparticles for Therapy of Metastatic Lung Cancer. <i>Small</i> , 2015 , 11, 4321-33	11	77
277	Spatio-temporal heterogeneity in tumor liposome uptake: Characterization of macro- and microdistribution. <i>Journal of Controlled Release</i> , 2015 , 207, 164	11.7	
276	Comparative studies on the properties of glycyrrhetic acid-loaded PLGA microparticles prepared by emulsion and template methods. <i>International Journal of Pharmaceutics</i> , 2015 , 496, 723-31	6.5	14
275	Novel approach to measure drug release from nanomedicines. <i>Journal of Controlled Release</i> , 2015 , 220, 568	11.7	
274	Triglyceride micro-emulsion for detoxification of acute pharmacotoxicity. <i>Journal of Controlled Release</i> , 2015 , 198, 104	11.7	
273	Avasimibe encapsulated in human serum albumin blocks cholesterol esterification for selective cancer treatment. <i>ACS Nano</i> , 2015 , 9, 2420-32	16.7	50
272	The mitotic window of opportunity for plasmid DNA delivery. <i>Journal of Controlled Release</i> , 2014 , 179, 76	11.7	
271	Microparticles produced by the hydrogel template method for sustained drug delivery. <i>International Journal of Pharmaceutics</i> , 2014 , 461, 258-69	6.5	42
270	Translation from mouse to human: time to think in new boxes. <i>Journal of Controlled Release</i> , 2014 , 189, 187	11.7	9
269	Simulation of complex transport of nanoparticles around a tumor using tumor-microenvironment-on-chip. <i>Journal of Controlled Release</i> , 2014 , 194, 157-67	11.7	103
268	Lytotropic liquid crystal for long-term delivery of peptide drugs. <i>Journal of Controlled Release</i> , 2014 , 185, 139	11.7	4
267	Controlled drug delivery systems: past forward and future back. <i>Journal of Controlled Release</i> , 2014 , 190, 3-8	11.7	416
266	Multicomponent nanochains for treating cancer micrometastasis. <i>Journal of Controlled Release</i> , 2014 , 173, 166	11.7	
265	Development and evaluation of transferrin-stabilized paclitaxel nanocrystal formulation. <i>Journal of Controlled Release</i> , 2014 , 176, 76-85	11.7	76

264	Complex adaptive therapeutic strategy for cancer treatment. <i>Journal of Controlled Release</i> , 2014 , 175, 87	11.7	
263	Endothelial specific delivery of siRNA. <i>Journal of Controlled Release</i> , 2014 , 176, 133	11.7	
262	Controlled drug delivery systems: the next 30 years. <i>Frontiers of Chemical Science and Engineering</i> , 2014 , 8, 276-279	4.5	21
261	Self-assembled glycol chitosan nanoparticles for disease-specific theranostics. <i>Journal of Controlled Release</i> , 2014 , 193, 202-13	11.7	69
260	Vascularization in 3D bioprinted scaffolds. <i>Journal of Controlled Release</i> , 2014 , 184, 79	11.7	7
259	Biological effect of BMP-2 monitored by PET/CT. <i>Journal of Controlled Release</i> , 2014 , 183, 178	11.7	
258	Biomimetic Polymers for In Vivo Drug Delivery 2014 , 109-148		3
257	Molecular imaging in the aid of drug delivery technology. <i>Macromolecular Research</i> , 2014 , 22, 926-931	1.9	4
256	Reversible albumin conjugation for improved molecular imaging. <i>Journal of Controlled Release</i> , 2014 , 186, 88	11.7	
255	True combination therapy using synergistic drug combination. <i>Journal of Controlled Release</i> , 2014 , 187, 198	11.7	6
254	Predictive models of nanoparticle transport in solid tumors. <i>Journal of Controlled Release</i> , 2014 , 192, 325	11.7	
253	Chemically Modified Natural Polysaccharides to Form Gels 2014 , 1-25		2
252	Rhythmomimetic drug delivery. <i>Journal of Controlled Release</i> , 2014 , 196, 394	11.7	
251	Cornea-targeted gene therapy using adenovirus vector. <i>Journal of Controlled Release</i> , 2014 , 181, 53	11.7	1
250	Lessons learned from thermosensitive liposomes for improved chemotherapy. <i>Journal of Controlled Release</i> , 2014 , 174, 219	11.7	9
249	Targeted vs. non-targeted delivery systems: reduced toxicity over efficacy. <i>Journal of Controlled Release</i> , 2014 , 178, 126	11.7	6
248	Neuroprotective ferulic acid (FA)-glycol chitosan (GC) nanoparticles for functional restoration of traumatically injured spinal cord. <i>Biomaterials</i> , 2014 , 35, 2355-2364	15.6	72
247	Hydrogels for delivery of bioactive agents: a historical perspective. <i>Advanced Drug Delivery Reviews</i> , 2013 , 65, 17-20	18.5	165

246	Questions on the role of the EPR effect in tumor targeting. <i>Journal of Controlled Release</i> , 2013 , 172, 391	11.7	37
245	FRET imaging reveals different cellular entry routes of self-assembled and disulfide bonded polymeric micelles. <i>Molecular Pharmaceutics</i> , 2013 , 10, 3497-506	5.6	42
244	Improved tumor targeting by mild hyperthermia. <i>Journal of Controlled Release</i> , 2013 , 167, 220	11.7	1
243	Enhanced drug-loading and therapeutic efficacy of hydrotropic oligomer-conjugated glycol chitosan nanoparticles for tumor-targeted paclitaxel delivery. <i>Journal of Controlled Release</i> , 2013 , 172, 823-31	11.7	82
242	Targeted inhibition of inflammatory gene expression in endothelial cells. <i>Journal of Controlled Release</i> , 2013 , 166, 86	11.7	1
241	Not all liposomes are created equal. <i>Journal of Controlled Release</i> , 2013 , 166, 316	11.7	1
240	Facing the truth about nanotechnology in drug delivery. <i>ACS Nano</i> , 2013 , 7, 7442-7	16.7	370
239	Nanoparticle diffusion in the bovine vitreous. <i>Journal of Controlled Release</i> , 2013 , 167, 108	11.7	4
238	Mechanistic study on the ABC phenomenon of PEG conjugates. <i>Journal of Controlled Release</i> , 2013 , 165, 234	11.7	4
237	A new look at ultrasound-mediated extravasation. <i>Journal of Controlled Release</i> , 2013 , 168, 341	11.7	
236	Polymeric micelles and alternative nanonized delivery vehicles for poorly soluble drugs. <i>International Journal of Pharmaceutics</i> , 2013 , 453, 198-214	6.5	392
235	Delivery of definable numbers of PLGA microparticles within embryoid bodies. <i>Journal of Controlled Release</i> , 2013 , 168, 103	11.7	1
234	PK modulation of peptides by hapten-mediated antibody complexation. <i>Journal of Controlled Release</i> , 2013 , 171, 91	11.7	
233	Nanoparticles for oral delivery: targeted nanoparticles with peptidic ligands for oral protein delivery. <i>Advanced Drug Delivery Reviews</i> , 2013 , 65, 822-32	18.5	310
232	Development of an in vitro 3D tumor model to study therapeutic efficiency of an anticancer drug. <i>Molecular Pharmaceutics</i> , 2013 , 10, 2167-75	5.6	118
231	A cell therapy-based cure of the Laron Syndrome. <i>Journal of Controlled Release</i> , 2013 , 165, 90	11.7	
230	Blood-stable, tumor-adaptable disulfide bonded mPEG-(Cys) ₄ -PDLLA micelles for chemotherapy. <i>Biomaterials</i> , 2013 , 34, 552-61	15.6	95
229	The Missing Components Today and the New Treatments Tomorrow 2013 , 689-707		3

228	Albumin: a versatile carrier for drug delivery. <i>Journal of Controlled Release</i> , 2012 , 157, 3	11.7	39
227	Targeted delivery to monocytes. <i>Journal of Controlled Release</i> , 2012 , 158, 1	11.7	3
226	Comparative study on liposome targeting to tumor endothelium. <i>Journal of Controlled Release</i> , 2012 , 158, 181	11.7	3
225	Dual drug-eluting stent. <i>Journal of Controlled Release</i> , 2012 , 159, 1	11.7	10
224	Hydrotropic magnetic micelles for combined magnetic resonance imaging and cancer therapy. <i>Journal of Controlled Release</i> , 2012 , 160, 692-8	11.7	32
223	Analysis on the current status of targeted drug delivery to tumors. <i>Journal of Controlled Release</i> , 2012 , 164, 108-14	11.7	300
222	The role of major vault protein (MVP) in drug resistance. <i>Journal of Controlled Release</i> , 2012 , 163, 266	11.7	15
221	Injectable in situ-forming hydrogels for a suppression of drug burst from drug-loaded microcapsules. <i>Soft Matter</i> , 2012 , 8, 7638	3.6	17
220	Extravascular transport of nanoparticles in solid tumors. <i>Journal of Controlled Release</i> , 2012 , 161, 967	11.7	3
219	No penetration of nanoparticles through intact skin. <i>Journal of Controlled Release</i> , 2012 , 162, 258	11.7	2
218	Hyaluronic acid-based nanocarriers for intracellular targeting: interfacial interactions with proteins in cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012 , 99, 82-94	6	184
217	In vivo NIRF and MR dual-modality imaging using glycol chitosan nanoparticles. <i>Journal of Controlled Release</i> , 2012 , 163, 249-55	11.7	40
216	Active liposomal loading of a poorly soluble ionizable drug. <i>Journal of Controlled Release</i> , 2012 , 162, 475	11.7	2
215	Significance of handling, formulation and storage conditions on the stability and bioactivity of rhBMP-2. <i>Journal of Controlled Release</i> , 2012 , 162, 654	11.7	1
214	Vascular modification by electroporation. <i>Journal of Controlled Release</i> , 2012 , 163, 404	11.7	
213	Drug delivery applications for superporous hydrogels. <i>Expert Opinion on Drug Delivery</i> , 2012 , 9, 71-89	8	50
212	Hydrogels 2012 , 75-105		15
211	Tumor-Homing Poly-siRNA/Glycol Chitosan Self-Cross-Linked Nanoparticles for Systemic siRNA Delivery in Cancer Treatment. <i>Angewandte Chemie</i> , 2012 , 124, 7315-7319	3.6	12

210 Nanotechnology in Drug Delivery **2012**, 519-534

209 Tailor-Made Hydrogels for Tumor Delivery **2011**, 1071-1097

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208 Enhanced delivery to endothelial lysosomes by ICAM-1-targeted nanocarriers. *Journal of Controlled Release*, **2011**, 149, 207-8

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207 Hydrotropic polymer micelles as versatile vehicles for delivery of poorly water-soluble drugs. *Journal of Controlled Release*, **2011**, 152, 13-20

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206 Noninvasive imaging of MT1-MMP-positive tumors. *Journal of Controlled Release*, **2011**, 150, 237

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205 Systemic anti-tumor activity of liposomal glucocorticoids. *Journal of Controlled Release*, **2011**, 151, 1

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204 Injectable hyaluronic acid hydrogel for bone augmentation. *Journal of Controlled Release*, **2011**, 152, 207

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203 Targeted drug delivery to tumors: myths, reality and possibility. *Journal of Controlled Release*, **2011**, 153, 198-205

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202 Engineered cell/matrix platform for hypoxia-induced angiogenesis. *Journal of Controlled Release*, **2011**, 153, 197

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201 Hexagonal prism nanocarriers for mitigated phagocytosis. *Journal of Controlled Release*, **2011**, 154, 1

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200 Administration route and carrier dependent effects on vaccine efficacy: implications for vaccine design. *Journal of Controlled Release*, **2011**, 154, 109

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199 Cardioprotective properties of Tat-BH4 and Pip2b-BH4 in vivo. *Journal of Controlled Release*, **2011**, 156, 117

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198 In vitro-in vivo correlation: perspectives on model development. *International Journal of Pharmaceutics*, **2011**, 418, 142-8

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197 Oral protein delivery: Current status and future prospect. *Reactive and Functional Polymers*, **2011**, 71, 280-287

4.6 204

196 Biodegradable Elastic Hydrogels for Tissue Expander Application **2011**, 217-236

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195 Hydrogel templates for the fabrication of homogeneous polymer microparticles. *Methods in Molecular Biology*, **2011**, 726, 179-85

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194 Evolution of Oral Controlled Release Dosage Forms **2010**, 21-31

14

193 Oral Targeted Drug Delivery Systems: Enteric Coating **2010**, 205-223

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192	Oral Controlled Release-Based Products for Life Cycle Management 2010 , 305-320		2
191	Coating Systems for Oral Controlled Release Formulations 2010 , 101-114		1
190	Introduction and Overview of Oral Controlled Release Formulation Design 2010 , 1-19		13
189	Overcoming the barriers in micellar drug delivery: loading efficiency, in vivo stability, and micelle-cell interaction. <i>Expert Opinion on Drug Delivery</i> , 2010 , 7, 49-62	8	426
188	Engineered High Swelling Hydrogels 2010 , 351-374		4
187	Introduction to Hydrogels 2010 , 1-16		20
186	Oral Targeted Drug Delivery Systems: Gastric Retention Devices 2010 , 185-203		4
185	Oral Controlled Drug Delivery: Quality by Design (QbD) Approach to Drug Development 2010 , 279-303		2
184	In vitro and in vivo release of albumin from an electrostatically crosslinked in situ-forming gel. <i>Journal of Materials Chemistry</i> , 2010 , 20, 3265		18
183	Experimental Design in the Preparation of Modified HEMA-Based Superporous Hydrogels in an Aqueous Medium. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2010 , 59, 693-709		8
182	Swelling and Mechanical Properties of Modified HEMA-based Superporous Hydrogels. <i>Journal of Bioactive and Compatible Polymers</i> , 2010 , 25, 483-497	2	38
181	Fluid Bed Coating and Granulation for CR Delivery 2010 , 115-127		1
180	Buccal Drug Delivery Systems 2010 , 169-184		4
179	Polymer Micelles for Drug Delivery 2010 , 513-551		10
178	Simple preparation of coated resin complexes and their incorporation into fast-disintegrating tablets. <i>Archives of Pharmacal Research</i> , 2010 , 33, 115-23	6.1	4
177	The hydrogel template method for fabrication of homogeneous nano/microparticles. <i>Journal of Controlled Release</i> , 2010 , 141, 314-9	11.7	110
176	Target cell-specific transgene expression delivery systems. <i>Journal of Controlled Release</i> , 2010 , 141, 1	11.7	0
175	Luciferin liposomes for enhanced in vivo bioluminescence. <i>Journal of Controlled Release</i> , 2010 , 141, 109	11.7	2

- 174 To PEGylate or not to PEGylate, that is not the question. *Journal of Controlled Release*, **2010**, 142, 147-8 11.7 58
- 173 Systemic siRNA delivery using biocompatible calcium phosphate nanoparticles. *Journal of Controlled Release*, **2010**, 142, 295 11.7 6
- 172 Monitoring intracellular degradation of exogenous DNA by FCS and FCCS. *Journal of Controlled Release*, **2010**, 143, 1 11.7 1
- 171 Tumor regression after systemic administration of transferrin-targeted TNFalpha plasmid-dendrimer conjugates. *Journal of Controlled Release*, **2010**, 143, 167 11.7 2
- 170 Efficient delivery of VEGF via heparin-functionalized nanoparticle-fibrin complex. *Journal of Controlled Release*, **2010**, 143, 281 11.7 1
- 169 A study of drug release from homogeneous PLGA microstructures. *Journal of Controlled Release*, **2010**, 146, 201-6 11.7 73
- 168 Safe and efficient gene delivery by hybrid polymer-virus vectors. *Journal of Controlled Release*, **2010**, 144, 1 11.7
- 167 Tumor-homing multifunctional nanoparticles for cancer theragnosis: Simultaneous diagnosis, drug delivery, and therapeutic monitoring. *Journal of Controlled Release*, **2010**, 146, 219-27 11.7 297
- 166 Issues in long-term protein delivery using biodegradable microparticles. *Journal of Controlled Release*, **2010**, 146, 241-60 11.7 274
- 165 A new ligand for targeted drug delivery to tumor stromal cells. *Journal of Controlled Release*, **2010**, 145, 75 11.7 2
- 164 Drug release coating for reduced tissue reaction to implanted neuroprostheses. *Journal of Controlled Release*, **2010**, 145, 177 11.7 2
- 163 Focused ultrasound for targeted nanoparticle delivery to tumors. *Journal of Controlled Release*, **2010**, 146, 263 11.7 7
- 162 Carbonate apatite-facilitated intracellular delivery of siRNA. *Journal of Controlled Release*, **2010**, 147, 1 11.7 3
- 161 Critical role of molecular imaging for substantially improved anticancer therapy. *Journal of Controlled Release*, **2010**, 147, 153 11.7
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