

Younsoo Bae

List of Publications by Citations

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49
papers

4,660
citations

25
h-index

52
g-index

52
ext. papers

4,895
ext. citations

6.1
avg, IF

5.49
L-index

#	Paper	IF	Citations
49	Design of environment-sensitive supramolecular assemblies for intracellular drug delivery: polymeric micelles that are responsive to intracellular pH change. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 4640-3	16.4	1150
48	Preparation and biological characterization of polymeric micelle drug carriers with intracellular pH-triggered drug release property: tumor permeability, controlled subcellular drug distribution, and enhanced in vivo antitumor efficacy. <i>Bioconjugate Chemistry</i> , 2005 , 16, 122-30	6.3	623
47	Intelligent polymeric micelles from functional poly(ethylene glycol)-poly(amino acid) block copolymers. <i>Advanced Drug Delivery Reviews</i> , 2009 , 61, 768-84	18.5	549
46	Multifunctional polymeric micelles with folate-mediated cancer cell targeting and pH-triggered drug releasing properties for active intracellular drug delivery. <i>Molecular BioSystems</i> , 2005 , 1, 242-50		387
45	Improvement of cancer-targeting therapy, using nanocarriers for intractable solid tumors by inhibition of TGF-beta signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 3460-5	11.5	373
44	In vivo antitumor activity of the folate-conjugated pH-sensitive polymeric micelle selectively releasing adriamycin in the intracellular acidic compartments. <i>Bioconjugate Chemistry</i> , 2007 , 18, 1131-9	6.3	247
43	Design of Environment-Sensitive Supramolecular Assemblies for Intracellular Drug Delivery: Polymeric Micelles that are Responsive to Intracellular pH Change. <i>Angewandte Chemie</i> , 2003 , 115, 4788-4791	36	164
42	Mixed polymeric micelles for combination cancer chemotherapy through the concurrent delivery of multiple chemotherapeutic agents. <i>Journal of Controlled Release</i> , 2007 , 122, 324-30	11.7	150
41	Polymeric micelles for the pH-dependent controlled, continuous low dose release of paclitaxel. <i>Biomaterials</i> , 2010 , 31, 1765-72	15.6	118
40	Smart polymeric micelles for gene and drug delivery. <i>Drug Discovery Today: Technologies</i> , 2005 , 2, 21-6	7.1	94
39	PEG-poly(amino acid) block copolymer micelles for tunable drug release. <i>Pharmaceutical Research</i> , 2010 , 27, 2330-42	4.5	73
38	Cross-linked nanoassemblies from poly(ethylene glycol)-poly(aspartate) block copolymers as stable supramolecular templates for particulate drug delivery. <i>Biomacromolecules</i> , 2011 , 12, 2686-96	6.9	56
37	Mixed pH-sensitive polymeric micelles for combination drug delivery. <i>Pharmaceutical Research</i> , 2010 , 27, 2421-32	4.5	50
36	Polymer micelles with hydrazone-ester dual linkers for tunable release of dexamethasone. <i>Pharmaceutical Research</i> , 2011 , 28, 2435-46	4.5	48
35	Alternating magnetic field-induced hyperthermia increases iron oxide nanoparticle cell association/uptake and flux in blood-brain barrier models. <i>Pharmaceutical Research</i> , 2015 , 32, 1615-25	4.5	47
34	Light-Sensitive Ruthenium Complex-Loaded Cross-linked Polymeric Nanoassemblies for the Treatment of Cancer. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 394-408	7.3	45
33	In vivo E-cadherin attenuation by the integrin β -targeting nano-delivery strategy suppresses triple negative breast cancer stemness and metastasis. <i>Biomaterials</i> , 2019 , 188, 160-172	15.6	44

32	Colorectal cancer lung metastasis treatment with polymer-drug nanoparticles. <i>Journal of Controlled Release</i> , 2018 , 275, 85-91	11.7	37
31	SOD1 nanozyme with reduced toxicity and MPS accumulation. <i>Journal of Controlled Release</i> , 2016 , 231, 38-49	11.7	36
30	Polymer nanoassemblies for cancer treatment and imaging. <i>Therapeutic Delivery</i> , 2010 , 1, 803-17	3.8	30
29	Polymer micelle formulations of proteasome inhibitor carfilzomib for improved metabolic stability and anticancer efficacy in human multiple myeloma and lung cancer cell lines. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015 , 355, 168-73	4.7	29
28	Drug release patterns and cytotoxicity of PEG-poly(aspartate) block copolymer micelles in cancer cells. <i>Pharmaceutical Research</i> , 2012 , 29, 1755-67	4.5	29
27	Pharmaceutical differences between block copolymer self-assembled and cross-linked nanoassemblies as carriers for tunable drug release. <i>Pharmaceutical Research</i> , 2013 , 30, 478-88	4.5	26
26	Block copolymer cross-linked nanoassemblies improve particle stability and biocompatibility of superparamagnetic iron oxide nanoparticles. <i>Pharmaceutical Research</i> , 2013 , 30, 552-61	4.5	25
25	Intelligent biosynthetic nanobiomaterials for hyperthermic combination chemotherapy and thermal drug targeting of HSP90 inhibitor geldanamycin. <i>Journal of Controlled Release</i> , 2007 , 122, 16-23	11.7	25
24	Nanoparticulate formulations of mithramycin analogs for enhanced cytotoxicity. <i>International Journal of Nanomedicine</i> , 2011 , 6, 2757-67	7.3	20
23	Release, partitioning, and conjugation stability of doxorubicin in polymer micelles determined by mechanistic modeling. <i>Pharmaceutical Research</i> , 2015 , 32, 1752-63	4.5	17
22	Block copolymer micelles for controlled delivery of glycolytic enzyme inhibitors. <i>Pharmaceutical Research</i> , 2012 , 29, 847-55	4.5	17
21	Polymer micelle formulation for the proteasome inhibitor drug carfilzomib: Anticancer efficacy and pharmacokinetic studies in mice. <i>PLoS ONE</i> , 2017 , 12, e0173247	3.7	16
20	Brushed block copolymer micelles with pH-sensitive pendant groups for controlled drug delivery. <i>Pharmaceutical Research</i> , 2013 , 30, 2077-86	4.5	16
19	Polymer nanoparticulate drug delivery and combination cancer therapy. <i>Future Oncology</i> , 2012 , 8, 1471-80	3.6	16
18	Tumor-preferential sustained drug release enhances antitumor activity of block copolymer micelles. <i>Journal of Drug Targeting</i> , 2014 , 22, 619-28	5.4	13
17	Leukemia Inhibitory Factor-Loaded Nanoparticles with Enhanced Cytokine Metabolic Stability and Anti-Inflammatory Activity. <i>Pharmaceutical Research</i> , 2018 , 35, 6	4.5	12
16	A Computational/Experimental Assessment of Antitumor Activity of Polymer Nanoassemblies for pH-Controlled Drug Delivery to Primary and Metastatic Tumors. <i>Pharmaceutical Research</i> , 2016 , 33, 2552-64	4.5	11
15	Tethered polymer nanoassemblies for sustained carfilzomib release and prolonged suppression of proteasome activity. <i>Therapeutic Delivery</i> , 2016 , 7, 665-681	3.8	8

14	Photo-inducible crosslinked nanoassemblies for pH-controlled drug release. <i>Pharmaceutical Research</i> , 2014 , 31, 1254-63	4.5	8
13	Development of Halofluorochromic Polymer Nanoassemblies for the Potential Detection of Liver Metastatic Colorectal Cancer Tumors Using Experimental and Computational Approaches. <i>Pharmaceutical Research</i> , 2017 , 34, 2385-2402	4.5	8
12	Polymer nanoassemblies with solvato- and halo-fluorochromism for drug release monitoring and metastasis imaging. <i>Therapeutic Delivery</i> , 2015 , 6, 1221-37	3.8	7
11	Increased poly(ethylene glycol) density decreases transfection efficacy of siRNA/poly(ethylene imine) complexes. <i>AIMS Bioengineering</i> , 2016 , 3, 454-467	3.4	5
10	Comparison of Dialysis- and Solvatofluorochromism-Based Methods to Determine Drug Release Rates from Polymer Nanoassemblies. <i>Pharmaceutical Research</i> , 2017 , 34, 394-407	4.5	4
9	Block copolymer nanoassemblies for photodynamic therapy and diagnosis. <i>Therapeutic Delivery</i> , 2013 , 4, 1431-41	3.8	4
8	Effects of the Lipophilic Core of Polymer Nanoassemblies on Intracellular Delivery and Transfection of siRNA. <i>AIMS Biophysics</i> , 2015 , 2, 284-302	0.8	4
7	Degradable Cross-Linked Nanoassemblies as Drug Carriers for Heat Shock Protein 90 Inhibitor 17-N-Allylamino-17-demethoxy-geldanamycin. <i>Pharmaceuticals</i> , 2011 , 4, 1281-1292	5.2	3
6	Ternary Polypeptide Nanoparticles with Improved Encapsulation, Sustained Release, and Enhanced In Vitro Efficacy of Carfilzomib. <i>Pharmaceutical Research</i> , 2020 , 37, 213	4.5	3
5	Polymer nanoassemblies with hydrophobic pendant groups in the core induce false positive siRNA transfection in luciferase reporter assays. <i>International Journal of Pharmaceutics</i> , 2017 , 528, 536-546	6.5	1
4	Nanoformulations of Carfilzomib for Improved Metabolic Stability and Anti-Cancer Efficacy. <i>FASEB Journal</i> , 2015 , 29, 620.1	0.9	1
3	Effects of Organic Acids on Drug Release From Ternary Polypeptide Nanoparticles Entrapping Carfilzomib. <i>Journal of Pharmaceutical Sciences</i> , 2021 ,	3.9	1
2	Block Copolymer Micelles for Drug Delivery in Nanoscience73-89		1
1	Block copolymer nanoassemblies 2015 , 2-13		