Hideaki Nakamura

List of Publications by Year
in descending order

16	5,751	623734 14	888059 17
papers	citations	h-index	g-index

17	17	17	9859
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The EPR effect: Unique features of tumor blood vessels for drug delivery, factors involved, and limitations and augmentation of the effect. Advanced Drug Delivery Reviews, 2011, 63, 136-151.	13.7	3,020
2	The EPR effect for macromolecular drug delivery to solid tumors: Improvement of tumor uptake, lowering of systemic toxicity, and distinct tumor imaging in vivo. Advanced Drug Delivery Reviews, 2013, 65, 71-79.	13.7	1,960
3	Development of next-generation macromolecular drugs based on the EPR effect: challenges and pitfalls. Expert Opinion on Drug Delivery, 2015, 12, 53-64.	5.0	193
4	Improved anticancer effects of albumin-bound paclitaxel nanoparticle via augmentation of EPR effect and albumin-protein interactions using S-nitrosated human serum albumin dimer. Biomaterials, 2017, 140, 162-169.	11.4	114
5	Two step mechanisms of tumor selective delivery of N-(2-hydroxypropyl)methacrylamide copolymer conjugated with pirarubicin via an acid-cleavable linkage. Journal of Controlled Release, 2014, 174, 81-87.	9.9	98
6	HPMA Copolymer-Conjugated Pirarubicin in Multimodal Treatment of a Patient with Stage IV Prostate Cancer and Extensive Lung and Bone Metastases. Targeted Oncology, 2016, 11, 101-106.	3.6	75
7	S-Nitrosated human serum albumin dimer as novel nano-EPR enhancer applied to macromolecular anti-tumor drugs such as micelles and liposomes. Journal of Controlled Release, 2015, 217, 1-9.	9.9	48
8	Synthesis and therapeutic effect of styreneâ€“maleic acid copolymerâ€conjugated pirarubicin. Cancer Science, 2015, 106, 270-278.	3.9	47
9	Comparison between linear and star-like HPMA conjugated pirarubicin (THP) in pharmacokinetics and antitumor activity in tumor bearing mice. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 90, 90-96.	4.3	43
10	Enhanced Bacterial Tumor Delivery by Modulating the EPR Effect and Therapeutic Potential of Lactobacillus casei. Journal of Pharmaceutical Sciences, 2014, 103, 3235-3243.	3.3	40
11	Pronounced Cellular Uptake of Pirarubicin versus That of Other Anthracyclines: Comparison of HPMA Copolymer Conjugates of Pirarubicin and Doxorubicin. Molecular Pharmaceutics, 2016, 13, 4106-4115.	4.6	34
12	Highly effective anti-tumor nanomedicines based on HPMA copolymer conjugates with pirarubicin prepared by controlled RAFT polymerization. Acta Biomaterialia, 2020, 106, 256-266.	8.3	20
13	Superior Penetration and Cytotoxicity of HPMA Copolymer Conjugates of Pirarubicin in Tumor Cell Spheroid. Molecular Pharmaceutics, 2019, 16, 3452-3459.	4.6	17
14	Comparison of the pharmacological and biological properties of HPMA copolymer-pirarubicin conjugates: A single-chain copolymer conjugate and its biodegradable tandem-diblock copolymer conjugate. European Journal of Pharmaceutical Sciences, 2017, 106, 10-19.	4.0	15
15	Efficient Anticancer Drug Delivery for Pancreatic Cancer Treatment Utilizing Supramolecular Polyethylene-Glycosylated Bromelain. ACS Applied Bio Materials, 2020, 3, 3005-3014.	4.6	15
16	Acid-responsive HPMA copolymer-bradykinin conjugate enhances tumor-targeted delivery of nanomedicine. Journal of Controlled Release, 2021, 337, 546-556.	9.9	11