

Hideaki Nakamura

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

5,751
citations

623734

14
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

9859
citing authors

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