

研究成果の刊行に関する一覧表

書籍

著者氏名	論文タイトル名	書籍全体の編集者名	書籍名	出版社名	出版地	出版年	ページ
H. Nakamura, H. Maeda	Nanomedicine and cancer drug delivery based on the EPR effect and EPR augmentation	I. Uchegbu	Fundamentals in Pharmaceutical Nanosciences	Springer	New York	2013	401-427

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
H. Nakamura, L. Liao, Y. Hitaka, K. Tsukigawa, V. Subr, J. Fang, K. Ulbrich, H. Maeda	Micelles of zinc protoporphyrin conjugated to <i>N</i> -(2-hydroxypropyl) methacrylamide (HPMA) copolymer for imaging and light-induced antitumor effects in vivo.	J. Control. Release	165	191-8	2013
H. Maeda, H. Nakamura, J. Fang	The EPR effect for macromolecular drug delivery to solid tumors: improved tumor uptake, less systemic toxicity, and improved tumor imaging - Review of the vascular permeability of tumors and the EPR effect.	Adv. Drug Deliver. Rev	65	71-9	2013
U. Prabhakar, H. Maeda, R. K. Jain, E. Sevick-Muraca, W. Zamboni, O.C. Farokhzad, S.T. Barry, A. Gabizon, P. Grodzinski, D.C. Blakey,	Challenges and key considerations of the enhanced permeability and retention effect (EPR) for nanomedicine drug delivery in oncology.	Cancer Res.	73	2412-7	2013
S. Yamamoto, Y. Kaneo, H. Maeda	Styrene maleic acid anhydride copolymer (SMA) for the encapsulation of sparingly water-soluble drugs in nanoparticles.	J. Drug Del. Sci. Tech.	23	231-7	2013
H. Maeda	The link between infection and cancer: Tumor vasculature, free radicals, and drug delivery to tumors via the EPR effect.	Cancer Sci.	104	779-89	2013
J. Fang, T. Seki, T. Tetsuya, H. Qin, H. Maeda,	Protection from inflammatory bowel disease and colitis-associated carcinogenesis with 4-vinyl-2, 6-dimethoxyphenol (canolol) via suppression of oxidative stress	Carcinogen.	34	2833-41	2013
J.H. Grossman, S. McNeil [翻訳] H. Maeda	Nanotechnology in Cancer Medicine, Physics Today 65, 38-42 (2012) 「がん治療におけるナノテクノロジー」	パリテイ誌、丸善書店			2013 8月号
H. Nakamura, T. Etrych, P. Chytil, M. Ohkubo, J. Fang, K. Ulbrich, H. Maeda	Two step mechanisms of tumor selective delivery of <i>N</i> -(2-hydroxypropyl)methacrylamide copolymer conjugated with pirarubicin via an acid-cleavable linkage.	J. Control. Release	174	81-7	2014

S. Cerny-Reiterer, R. A. Meyer, H. Herrmann, B. Peter, K. V. Gleixner, G. Stefanzi, E. Hadzijusufovic, W. F. Pickl, W. R. Sperr, J. V. Melo, H. Maeda, U. Jäger, P. Valent	Identification of heat shock protein 32 (Hsp32) as a novel target in acute lymphoblastic leukemia.	Oncotarget.			Online Mar.4, 2014
H. Yin, J. Fang, L. Liao, H. Nakamura, and H. Maeda	Styrene-maleic acid copolymer-encapsulated CORM2, a water-soluble carbon monoxide (CO) donor with a constant CO-releasing property, exhibits therapeutic potential for inflammatory bowel disease.	J. Control Release			in press, 2014
H. Maeda	Analysis of the causes of failures in cancer chemotherapy and improvements for tumor-selective drug delivery, therapeutic efficacy, and eliminating adverse effects.	Proc. Jpn. Academy Ser. B			in press, 2014
H. Maeda	Emergence of EPR effect theory and development of clinical applications for cancer therapy.	Therapeutic Delivery (Future Science)			in press, 2014
H. Nakamura, J. Fang, H. Maeda	Macromolecular cancer drug development for next generation drugs based on the EPR effect: challenges and pitfalls	Expert Opinion on Drug Delivery			in press, 2014
H. Nakamura, E. Koziolová, T. Etrych, P. Chytil, J. Fang, K. Ulbrich, H. Maeda	Improved pharmacokinetics and antitumor activity of new dendrimer-derived poly(<i>N</i> -(2-hydroxypropyl) methacrylamide) conjugates of pirarubicin	Eur. J. Pharm. Biopharm.			in press, 2014
Y. Ishima, J. Fang, Ulrich Kragh-Hansen, H. Yin, L. Liao, N. Katayama, H. Watanabe, T. Kai, A. Suenaga, H. Maeda, M. Otagiri, and T. Maruyama	Tuning of Poly- <i>S</i> -Nitrosated Human Serum Albumin as Superior Antitumor Nanomedicine.	J. Pharm. Sci.			in press, 2014
中村 秀明、方 軍、前田 浩	EPR効果に基づくポリマー抗癌剤の腫瘍デリバリー：微小癌の検出・治療を目的としたセラノスティック薬剤の開発	月刊「化学工業」			in press, 2014 6月号
J. Fang, L. Liao, H. Yin, H. Namamura, T. Shin, H. Maeda	Enhanced bacterial tumor delivery by modulating the EPR effect, and therapeutic potential of <i>Lactobacillus casei</i>	J. Pharm. Sci.			Submitted, 2014
前田 浩	現今のがん治療薬のかかえる問題	公益財団法人札幌がんセミナー 会報 SCSコミュニケーション The Way Forward			in press, 2014