

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	2013	in press

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
J. Fang, K. Greish, H. Qin, H. Nakamura, M. Takeya, H. Maeda	HSP32 (HO-1) inhibitor, copoly(styrene-maleic acid)-zinc protoporphyrin IX, a water-soluble micelle as anticancer agent: In vitro and in vivo anticancer effect.	Eur. J. Pharm. Biopharma.	81	540-7	2012
H. Nakamura, J. Fang, T. Mizukami, H. Nunoi, H. Maeda	Pegylated D-amino acid oxidase restores bactericidal activity of neutrophils in chronic granulomatous disease via hypochlorite	Exp. Biol. Med.	237	703-8	2012
Y. Ishima, D. Chen, J. Fang, H. Maeda, A. Minomo, U. Kragh-Hansen, T. Kai, T. Maruyama M. Otagiri	S-Nitrosated human serum albumin dimer is not only a novel anti-tumor drug but also a potentiator for anti-tumor drugs with augmented EPR effects	Bioconjug. Chem	23	264-71	2012
H. Maeda	Macromolecular therapeutics in cancer treatment: the EPR effect and beyond,	J. Control. Release	164	138-44	2012
前田 浩	EPR効果に基づく腫瘍のターゲティングと蛍光イメージング	Progress in Drug Delivery System XXI (2012年9月1日開催静岡DDSカンファレンス抄録)		5-12	2012

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	191-198	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
H. Maeda	The link between infection and cancer: Tumor vasculature, free radicals, and drug delivery to tumors via the EPR effect.	Cancer Sci.		published online	in press, 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.			in press, 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」	パリティ誌、丸善書店			8月号 in press, 2013