創剤学講座

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
佐塚　泰之	創剤学講座	教授	薬学博士	物理系薬学 医療系薬学 食品科学	1) Sugiyama, I. and Sadzuka, Y.: Correlation of Fixed Aqueous Layer Thickness around PEG-modified Liposomes with in vivo Efficacy of Antitumor Agent-containing Liposomes/ Current Drug Discovery Technologies. 8: 357-366 (2011) 2) Sadzuka, Y., Sugiyama, I., Tsuruda, T. and Sonobe, T.: Characterization and Cytotoxicity of Mixed Polyethyleneglycol Modified Liposomes Containing Doxorubicin / Int. J. Pharm. 312 : 83-89 (2006) 3) Sugiyama, T. and Sadzuka, Y. : Theanine and Glutamate Transporter Inhibitors Enhance the Antitumor Efficacy of Chemotherapeutic Agents / Biochem. Biochim. Acta (Rev. on Cancer) 1653 : 47-59 (2003). 4) Sadzuka, Y., Sugiyama T. and Hirota, S. : Modulation of Cancer Chemotherapy by Green Tea / Clin. Cancer Res. 4 : 153-156 (1998). 5) Sadzuka, Y., Shoji, T. and Takino, Y. : Effect of Cisplatin on the Activities of Enzymes which Protect against Lipid Peroxidation / Biochem. Pharmacol. 43 : 1872-1875 (1992).
松浦　誠	創剤学講座	講師	博士（医学）	医療系薬学	1) 松浦誠、前田智司、佐塚泰之、工藤賢三：岩手医科大学薬学部における長期実務実習での問題点とその対応/医薬品相互作用研究, 37: 168-172 (2014) 2)松浦誠、前田智司、関安孝、杉山晶規、田邉由幸、藤原邦彦、豊田俊介、宮崎智、那谷耕司、高橋勝雄：情報通信技術を取り入れた実務実習支援の試み/医薬品相互作用研究, 36: 13-19 (2012) 3) Sadzuka Y, Matsuura M, Sonobe T. : The effect of taurine, a novel biochemical modulator, on the antitumor activity of Doxorubicin / Biol. Pharm. Bull. 32: 1584-1587 (2009) 4) Matsuura M, Saino T, Satoh Y. : Response to ATP is accompanied by Ca2+ influx via P2X purinoceptors in coronay arterioles of golden hamsters /Arch. Histol. Cytol.67:95-105(2004)

創剤学講座

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
杉山　育美	創剤学講座	助教	博士（薬学）	物理系薬学 医療系薬学	1) Sugiyama, I., and Sadzuka, Y.:Change in the Character of Liposomes as a Drug Carrier by Modifying Various Polyethyleneglycol-lipids/ Biol. Pharm. Bull. 36: 900-906 (2013) 2) Sugiyama, I., and Sadzuka, Y.: Enhanced Antitumor Activity of Different Double Arms Polyethyleneglycol-modified Liposomal Doxorubicin / Int. J. Pharm. 441: 279-284 (2013) 3) Sugiyama, I., and Sadzuka, Y.: Correlation of Fixed Aqueous Layer Thickness around PEG-modified Liposomes with in vivo Efficacy of Antitumor Agent-containing Liposomes/ Current Drug Discovery Technologies. 8: 357-366 (2011) 4) Sugiyama, I., Kojima, S., Oku, N. and Sadzuka, Y.: Liposomalization of Hydroxyphenyl Fluorescein as a Reagent for Directing Highly Reactive Oxygen Species / Colloid and Polymer Science. 288: 1293-1300 (2010) 5) Sugiyama, I., Sonobe, T. and Sadzuka, Y.: Effect of Hybridized liposome by Novel Modification with Some Polyethyleneglycol-li+B1:F3pids / Int. J. Pharm. 372: 177-183 (2009)
松尾　泰佑	創剤学講座	助教	博士（薬学）	物理系薬学 医療系薬学	1) Matsuo, T., Komatsu, M., Yoshimaru, T., Kiyotani, K., Miyoshi, Y., Sasa, M., Katagiri, T.: Involvement of B3GALNT2 overexpression in the cell growth of breast cancer / Int J Oncol. 44: 427-434 (2014) 2) Yoshimaru, T., Komatsu, M., Matsuo, T., Chen, YA., Murakami, Y., Mizuguchi, K., Mizohata, E., Inoue, T., Akiyama, M., Yamaguchi, R., Imoto, S., Miyano, S., Miyoshi, Y., Sasa, M., Nakamura, Y., Katagiri, T.: Targeting BIG3-PHB2 interaction to overcome tamoxifen resistance in breast cancer cells / Nat Commun. 4: 2443 (2013) 3) Fukawa, T., Ono, M., Matsuo, T., Uehara, H., Miki, T., Nakamura, Y., Kanayama, H., Katagiri, T.: DDX31 regulates the p53-HDM2 pathway and rRNA gene transcription through its interaction with NPM1 in renal cell carcinomas / Cancer Res. 72: 5867-5877 (2012) 4) Matsuo, T., Yamamoto, A., Yamamoto, T., Otsuki, K., Yamazaki, N., Kataoka, M., Terada, H. and Shinohara, Y.: Replacement of C305 in heart/muscle-type isozyme of human carnitine palmitoyltransferase I with aspartic acid and other amino acids / Biochem Genet. 48: 193-201 (2010) 5) Yamazaki, N., Matsuo, T., Kurata, M., Suzuki, M., Fujiwaki, T., Yamaguchi, S., Terada, H., Shinohara, Y.: Substitutions of Three Amino Acids in Human Heart/Muscle Type Carnitine Palmitoyltransferase I Caused by Single Nucleotide Polymorphisms / Biochem Genet. 46: 54-63 (2008)