

## 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 <u>Sadzuka, Y.</u> : 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) <u>Sadzuka, Y.</u> , 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 <u>Sadzuka, Y.</u> : Theanine and Glutamate Transporter Inhibitors Enhance the Antitumor Efficacy of Chemotherapeutic Agents / Biochem. Biochim. Acta (Rev. on Cancer) 1653 : 47-59 (2003). 4) <u>Sadzuka, Y.</u> , Sugiyama T. and Hirota, S. : Modulation of Cancer Chemotherapy by Green Tea / Clin. Cancer Res. 4 : 153-156 (1998). 5) <u>Sadzuka, Y.</u> , 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、田邊由幸、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, <u>Matsuura M</u> , Sonobe T. : The effect of taurine, a novel biochemical modulator, on the antitumor activity of Doxorubicin / Biol. Pharm. Bull. 32: 1584-1587 (2009) 4) <u>Matsuura M</u> , Saino T, Satoh Y. : Response to ATP is accompanied by Ca <sup>2+</sup> influx via P2X purinoceptors in coronay arterioles of golden hamsters /Arch. Histol. Cytol.67:95-105(2004)
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) <u>Sugiyama, I.</u> 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) <u>Sugiyama, I.</u> , 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) 3) <u>Sugiyama, I.</u> , Sonobe, T. and Sadzuka, Y.: Effect of Hybridized liposome by Novel Modification with Some Polyethyleneglycol-lipids / Int. J. Pharm. 372: 177-183 (2009) 4) <u>Sugiyama, I.</u> and Sadzuka, Y.: Characterization of Novel Mixed Polyethyleneglycol Modified Liposomes / Biol. Pharm. Bull. 30: 208-211 (2007) 5) Sadzuka, Y., <u>Sugiyama, I.</u> , Tsuruda, T. and Sonobe, T.: Characterization and Cytotoxicity of Mixed Polyethyleneglycol Modified Liposomes Containing Doxorubicin / Int. J. Pharm. 312: 83-89 (2006)