

医療薬科学講座 創剤学分野

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	医療薬科学講座 創剤学分野	教授	博士（薬学）	物理系薬学 医療系薬学 食品科学	① Sugiyama, I., Ando, K., <u>Sadzuka, Y.</u> : The basic study of liposome in temperature-sensitive gel at body temperature for treatment of peritoneal dissemination/ gels, 8, 252 (2022). ② Sugiyama, I., Oikawa, H., Masuda, T., and <u>Sadzuka, Y.</u> : Effect of Liposomes with Different Double Arms Polyethyleneglycol on Hepatic Metastasis Model Mice and Evaluation Using a Fluorescent Imaging Device/ Current Drug Deliv. 14: 668-675 (2017). ③ <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) ④ 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). ⑤ <u>Sadzuka, Y.</u> , Sugiyama T. and Hirota, S. : Modulation of Cancer Chemotherapy by Green Tea / Clin. Cancer Res. 4 : 153-156 (1998).
杉山 育美	医療薬科学講座 創剤学分野	助教	博士（薬学）	物理系薬学 医療系薬学	① <u>Sugiyama, I.</u> , Ando, K., Sadzuka, Y.: The basic study of liposome in temperature-sensitive gel at body temperature for treatment of peritoneal dissemination/ gels, 8, 252 (2022). <a href="https://doi.org/10.3390/gels8050252">https://doi.org/10.3390/gels8050252</a> ② <u>Sugiyama, I.</u> , Kaihatsu, K., Soma, Y., Kato, N., and Sadzuka, Y.: Dual-effect liposomes with increase antitumor effects against 67-kDa laminin receptor-overexpressing tumor cells/ Int. J. Pharm. 541: 206-213 (2018). ③ <u>Sugiyama, I.</u> , 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). ④ <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). ⑤ 日本学術振興会（基盤研究C）「課題名：脂肪乳剤を用いたエビデンスに基づくOver Dose解毒治療の研究」2020－2022年
松尾 泰佑	医療薬科学講座 創剤学分野	助教	博士（薬学）	物理系薬学 医療系薬学 生物系薬学	① Matsuo, T., Konya, Y., Hirayama, E., Sadzuka, Y.: 2-Deoxy-D-glucose enhances anti-cancer effect of idarubicin on idarubicin-resistant P388 leukemia cells / Oncol Lett. 20: 962-966 (2020) ② Matsuo, T., Sato, A., Kudo, K., Sadzuka, Y., Tomita, T.: Appropriate usage of food thickening agents to prevent non-disintegration of magnesium oxide tablets / Sci Rep. 10: 16089(2020) ③ Matsuo, T., Sadzuka, Y.: In vitro Anticancer Activities of B6 Vitamers: A Mini-Review / Anticancer Res. 39: 3429-3432 (2019) ④ Matsuo, T., Sadzuka, Y.: Extracellular acidification by lactic acid suppresses glucose deprivation-induced cell death and autophagy in B16 melanoma cells / Biochem Biophys Res Commun. 496: 1357-1361 (2018) ⑤ 日本学術振興会（基盤研究C）「課題名：細胞外酸性pHによる癌細胞の微小環境ストレス適応機構の解析」2019-2022年