

## 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	<p>1) Sugiyama, I., Oikawa, H., Masuda, T., and Sadzuka, Y.: 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).</p> <p>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)</p> <p>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).</p> <p>4) Sadzuka, Y., Sugiyama T. and Hirota, S. : Modulation of Cancer Chemotherapy by Green Tea / Clin. Cancer Res. 4 : 153-156 (1998).</p> <p>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).</p>
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	<p>1) Sugiyama, I., Oikawa, H., Masuda, T., and Sadzuka, Y.: 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).</p> <p>2) Sugiyama, I., Takahashi, N., and Sadzuka, Y.: Effect of Mixing Time and Strage Condition on Chatacterization of Heparinoid Admixture with Corticosteroids/ YAKUGAKU ZASSHI. 136: 1391-1400 (2016).</p> <p>3) 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)</p> <p>4) Sugiyama, I., and Sadzuka, Y. : Enhanced Antitumor Activity of Different Double Arms Polyethyleneglycol-modified Liposomal Doxorubicin / Int. J. Pharm. 441: 279-284 (2013)</p> <p>5) 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)</p>

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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 生物系薬学	<p>1) Yamamoto, T., <u>Matsuo, T.</u>, Yamamoto, A., Yamagoshi, R., Ohkura, K., Kataoka, M., Shinohara, Y.: Immunoblotting with Peptide Antibodies: Differential Immunoreactivities Caused by Certain Amino Acid Substitutions in a Short Peptide and Possible Effects of Differential Refolding of the Peptide on a Nitrocellulose or PVDF Membrane / Methods Mol Biol. 1348: 303-310 (2015)</p> <p>2) <u>Matsuo, T.</u>, Dat le, T., Komatsu, M., Yoshimaru, T., Daizumoto, K., Sone, S., Nishioka, Y., Katagiri, T.: Early growth response 4 is involved in cell proliferation of small cell lung cancer through transcriptional activation of its downstream genes / PLoS One. 9: e113606 (2014)</p> <p>3) <u>Matsuo, T.</u>, 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)</p> <p>4) Yoshimaru, T., Komatsu, M., <u>Matsuo, T.</u>, 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)</p> <p>5) Fukawa, T., Ono, M., <u>Matsuo, T.</u>, 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)</p>