

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 | 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 <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).</p> <p>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)</p> <p>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).</p> <p>4) <u>Sadzuka, Y.</u>, Sugiyama T. and Hirota, S. : Modulation of Cancer Chemotherapy by Green Tea / Clin. Cancer Res. 4 : 153-156 (1998).</p> <p>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).</p> |
| 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 | <p>1) <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).</p> <p>2) <u>Sugiyama, I.</u>, 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>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).</p> <p>4) <u>Sugiyama, I.</u>, and Sadzuka, Y.: Enhanced Antitumor Activity of Different Double Arms Polyethyleneglycol-modified Liposomal Doxorubicin / Int. J. Pharm. 441: 279-284 (2013).</p> <p>5) <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).</p> |

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| 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 | <p>1) <u>Matsuo, T.</u>, Fujiwara, A., Nakamura, K., Sadzuka, Y.: The effects of vitamin B₆ compounds on cell proliferation and melanogenesis in B16F10 melanoma cells / <i>Oncol Lett.</i> 15: 5181-5184 (2018)</p> <p>2) <u>Matsuo, T.</u>, Sadzuka, Y.: Extracellular acidification by lactic acid suppresses glucose deprivation-induced cell death and autophagy in B16 melanoma cells / <i>Biochem Biophys Res Commun.</i> 496: 1357-1361 (2018)</p> <p>3) 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 / <i>Methods Mol Biol.</i> 1348: 303-310 (2015)</p> <p>4) <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 / <i>Int J Oncol.</i> 44: 427-434 (2014)</p> <p>5) 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 / <i>Nat Commun.</i> 4: 2443 (2013)</p> |