

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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氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
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) <u>Matsuo, T.</u> , Sadzuka, Y.: <i>In vitro</i> Anticancer Activities of B6 Vitamers: A Mini-Review / <i>Anticancer Res.</i> 39: 3429-3432 (2019) 2) <u>Matsuo, T.</u> , Fujiwara, A., Nakamura, K., Sadzuka, Y.: The effects of vitamin B ₆ compounds on cell proliferation and melanogenesis in B16F10 melanoma cells / <i>Oncol Lett.</i> 15: 5181-5184 (2018) 3) <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) 4) 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) 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