

細胞病態生物学講座

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
北川 隆之	細胞病態生物学講座	教授	博士(薬学)	生物系薬学	<p>1. Watanabe, M., Abe, N., Oshikiri, Y., Stanbridge, E.J., Kitagawa, T.: Selective growth inhibition by glycogen synthase kinase-3 inhibitors in tumorigenic HeLa hybrid cells is mediated through Nf-kB-dependent GLUT3 expression. / <i>Oncogenesis</i> 1, e21 (2012)</p> <p>2. Watanabe, M., Naraba, H., Sakyo, T., Kitagawa, T.: DNA damage-induced modulation of GLUT3 expression is mediated through p53-independent extracellular signal-regulated kinase signaling in HeLa cells. / <i>Mol Cancer Res.</i> 8, 1547-57 (2010)</p> <p>3. Sakyo, T., Naraba, H., Teraoka, H., and Kitagawa, T.: The intrinsic structure of glucose transporter isoforms Glut1 and Glut3 regulates their differential distribution to detergent-resistant membrane domains in non-polarized mammalian cells. / <i>FEBS Journal</i>, vol. 274, 2843-2853 (2007)</p> <p>4. K. Horii, Y. Suzuki, Y. Kondo, M. Akimoto, T. Nishimura, Y. Yamabe, M. Sakaue, T. Sano, T. Kitagawa, S. Himeno, N. Imura, and S. Hara. Androgen-dependent gene expression of prostate-specific antigen is enhanced synergistically by hypoxia in human prostate cancer cells. / <i>Mol Cancer Res.</i> 5, 383-391 (2007)</p> <p>5. <特許>特願: 2012-126704「抗がん剤のスクリーニング方法およびがん患者に適した抗がん剤の選択方法」; <外部資金獲得状況>文科省科研費補助金(萌芽)2013</p>
奈良場 博昭	細胞病態生物学講座	准教授	博士(薬学)	生物系薬学、 薬理学一般	<p>Naraba H, Yokoyama C, Tago N, Murakami M, Kudo I, Fueki M, Oh-Ishi S, Tanabe T.: Transcriptional regulation of the membrane-associated prostaglandin E2 synthase gene. Essential role of the transcription factor Egr-1 / <i>J Biol Chem.</i> 2002 277(32):28601-2868.</p>
佐京 智子	細胞病態生物学講座	助教	博士(医学)	生物系薬学	<p>① Watanabe, M., Naraba, H., Sakyo, T., Kitagawa, T.: DNA damage-induced modulation of GLUT3 expression is mediated through p53-independent extracellular signal-regulated kinase signaling in HeLa cells. <i>Mol Cancer Res.</i> 8, 1547-57 (2010)</p> <p>② Sakyo, T., Naraba, H., Teraoka, H., and Kitagawa, T.: The intrinsic structure of glucose transporter isoforms Glut1 and Glut3 regulates their differential distribution to detergent-resistant membrane domains in non-polarized mammalian cells. / <i>FEBS Journal</i>, vol. 274, 2843-2853 (2007)</p> <p>③ Takayuki Kitagawa, Tomoko Sakyo and Yumi Ikeda.: Differential localization of glucose transporter isoforms in cultured mammalian cells. / <i>J. Pharmaceutical Society of Japan</i>, 124 (Suppl.4), 81-84 (2004)</p> <p>4. Sakyo, T., and Kitagawa, T.: Differential localization of glucose transporter isoforms in non-polarized mammalian cells: Distribution of GLUT1 but not GLUT3 to detergent-resistant membrane domains. / <i>Biochimica Biophysica Acta (BBA)-Biomembranes</i>, Vol. 1567, 165-175 (2002)</p> <p><外部資金獲得状況> 笹川科学研究助成「課題名: 促進拡散型糖輸送タンパク質の細胞膜局在性の解析」 2000年</p>