

## 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
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	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 / J Biol Chem. 2002 277(32):28601-2868.
佐京 智子	細胞病態生物学講座	助教	博士（医学）	生物系薬学	①Watanabe, 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. Mol Cancer Res. 8, 1547-57 (2010) ②Sakyo, 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. / FEBS Journal, vol. 274, 2843-2853 (2007) ③Takayuki Kitagawa, Tomoko Sakyo and Yumi Ikeda. : Differential localization of glucose transporter isoforms in cultured mammalian cells. / J. Pharmaceutical Society of Japan, 124 (Suppl.4), 81-84 (2004) 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. / Biochimica Biophysica Acta (BBA)-Biomembranes, Vol. 1567, 165-175 (2002) <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