

分子細胞薬理学講座

| 氏名 | 所属 | 職名 | 取得学位 | 専門分野 | 主な論文・著作・業績 |
|-----------|-----------|----|--------|--------------------------|--|
| 弘瀬 雅教 | 分子細胞薬理学講座 | 教授 | 博士（医学） | 循環薬理学、 電気生理学薬理学 | <p>①Hirose M, Shibazaki T, Nakada T, Kashihara T, Yano S, Okamoto T, Isaji M, Matsushita N, Taira E, Yamada M Phlorizin prevents electrically-induced ventricular tachyarrhythmia during ischemia in Langendorff-perfused guinea-pig hearts. Biol Pharm Bull. 37: 1168-1176, 2014</p> <p>②Matsushita N, Hirose M, Sanbe A, Kondo Y, Irie Y, Taira E. Nicorandil improves electrical remodeling, leading to the prevention of electrically induced ventricular tachyarrhythmia in a mouse model of desmin-related cardiomyopathy. Clin Exp Pharm Physiol. 41: 89-97, 2014</p> <p>③Hirose M, Takeishi Y, Nakada T, Shimojo H, Kashihara T, Nishio A, Suzuki S, Mende U, Matsumoto K, Matsushita N, Taira E, Yamada M. Nicorandil prevents Gαq-induced progressive heart failure and ventricular arrhythmias in transgenic mice. PLoS One 7:e52667, 2012.</p> <p>④Hirose M, Takeishi Y, Niizeki T, Nakada T, Shimojo H, Kashihara T, Horiuchi-Hirose M, Kubota I, Mende U, Yamada M. Diacylglycerol kinase ζ inhibits ventricular tachyarrhythmias in a mouse model of heart failure: Roles of canonical transient receptor potential (TRPC) channels. Circ J 75:2333-2342, 2011</p> <p>⑤Hirose M, Takeishi Y, Niizeki T, Shimojo H, Nakada T, Nakayama J, Kubota I, Yamada M. Diacylglycerol kinase ζ inhibits Gαq-induced atrial remodeling in transgenic mice. Heart Rhythm 6:78-84, 2009 [文部科学省科学研究費獲得状況等]http://kaken.nii.ac.jp/d/r/40273081</p> |
| 丹治（齊藤） 麻希 | 分子細胞薬理学講座 | 助教 | 博士（薬学） | 分子薬理学、 血管生物学、 食生活学 | <p>①Yoshihara T, Yonoki Y, Saito M, Nakahara T, Sakamoto K, Ishii K. Agonist-induced receptor internalization in Chinese hamster ovary cells stably co-expressing β(1)- and β(2)-adrenergic receptors. Biol Pharm Bull. 2013;36(1):114-9.</p> <p>②Sakamoto K, Ohki K, Saito M, Nakahara T, Ishii K. Small molecule cyclin-dependent kinase inhibitors protect against neuronal cell death in the ischemic-reperfused rat retina. J Ocul Pharmacol Ther. 2011 Oct;27(5):419-25.</p> <p>③Hara Y, Wakino S, Tanabe Y, Saito M, Tokuyama H, Washida N, Tatematsu S, Yoshioka K, Homma K, Hasegawa K, Minakuchi H, Fujimura K, Hosoya K, Hayashi K, Nakayama K, Itoh H. Rho and Rho-kinase activity in adipocytes contributes to a vicious cycle in obesity that may involve mechanical stretch. Sci Signal., 4:ra3, 2011</p> <p>④Saito M, Ueo M, Kametaka S, Saigo O, Uchida S, Hosaka H, Sakamoto K, Nakahara T, Mori A, Ishi K. Attenuation of cataract progression by A-3922, a dihydrobenzofuran derivative, in streptozotocin-induced diabetic rats. Biol Pharm Bull. 31: 1959-63, 2008</p> <p>⑤Saito M, Tanabe Y, Kudo I, Nakayama K. Endothelium-derived prostaglandin H2 evokes the stretch-induced contraction of rabbit pulmonary artery. Eur J Pharmacol. 467: 151-161, 2003 [文部科学省科学研究費獲得状況等] http://kaken.nii.ac.jp/d/r/40365185</p> |

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|-------|-----------|----|--------|-----------|--|
| 衣斐 美歩 | 分子細胞薬理学講座 | 助教 | 博士（歯学） | 生化学、分子薬理学 | <p>①Saito D., Kyakumoto S., Chosa N., Ibi M., Takahashi N., Okubo N., Sawada S., Ishisaki A., and Kamo M. Transforming growth factor-b1 induces epithelial-mesenchymal transition and integrin a3b1-mediated cell migration of HSC-4 human squamous cell carcinoma cells through Slug. <i>J. Biochem.</i> 153(3), 303 ~ 315,</p> <p>②Inoko A., Matsuyama M., Goto H., Ohmuro-Matsuyama Y., Ibi M., Hayashi Y., Kiyono T., Yonemura S., Urano T., Izawa I., and Inagaki M. Trichoplein and Aurora A block aberrant primary cilia assembly in proliferating cells. <i>J. Cell Biol.</i> 197(3), 391 ~ 405, 2012.</p> <p>③Takahashi M., Okubo N., Chosa N., Takahashi N., Ibi M., Kamo M., Mizuki H., Ishisaki A., and Kyakumoto S. Fibroblast growth factor-1-induced ERK1/2 signaling reciprocally regulates proliferation and smooth muscle cell differentiation of ligament-derived endothelial progenitor cell-like cells. <i>Int. J. Mol. Med.</i> 29, 357</p> <p>④Ibi M., Zou P., Inoko A., Shiromizu T., Matsuyama M., Hayashi Y., Enomoto M., Mori D., Hirotsune S., Kiyono T., Tsukita S., Goto H., and Inagaki M. Trichoplein controls microtubule anchoring at the centrosome through its binding to centriolar proteins, Odf2 and ninein. <i>J. Cell. Sci.</i>, 124, 857-864, 2011.</p> <p>⑤Ibi M., Ishisaki A., Yamamoto M., Wada S., Kozakai T., Nakashima A., Iida J., Takao S., Izumi Y., Yokoyama A., and Tamura M. Establishment of cell lines that exhibit pluripotency from miniature swine periodontal ligaments. <i>Arch. Oral. Biol.</i> 52,1002-1008, 2007.</p> <p>[文部科学省科学研究費獲得状況等] https://kaken.nii.ac.jp/d/r/30609665.ja.html</p> |