

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, Matsushita N. A new therapeutic approach for postoperative systemic inflammation: Effectiveness of epicardial ganglionated plexus stimulation. Heart Rhythm 9:951-952, 2012</p> <p>②Hirose M, Yano S, Nakada T, Horiuchi-Hirose M, Tsujino N, Yamada M. Nicorandil ameliorates impulse conduction disturbances during ischemia in isolated arterially perfused canine atria. Int J Cardiol 146:37-43, 2011</p> <p>③Hirose 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</p> <p>④Hirose M, Laurita KR. Calcium mediated-triggered activity is an underlying cellular mechanism of ectopy originating from pulmonary vein in canine. Am J Physiol 292: H1861-H1867, 2007</p> <p>⑤Hirose M, Imamura H. Mechanism of atrial tachyarrhythmia induction in a canine model of autonomic tone fluctuation. Basic Res Cardiol 102: 52-62, 2007</p>
田邊 由幸	分子細胞薬理学講座	准教授	博士（薬学）	分子細胞薬理学	<p>①Tanabe Y, Saito-Tanji M, Morikawa Y, Kamataki A, Sawai T, Nakayama K. Role of Secretory Phospholipase A2 in Rhythmic Contraction of Pulmonary Arteries of Rats with Monocrotaline-Induced Pulmonary Arterial Hypertension. J Pharmacol Sci. 119:271-281, 2012.</p> <p>②Tanabe Y, Saito M, Morikawa Y, Kamataki A, Sawai T, Hirose M, Nakayama K. Inhibition of untransformed prostaglandin H2 production and stretch-induced contraction of rabbit pulmonary arteries by indoxam, a selective secretory phospholipase A2 inhibitor. J Pharmacol Sci. 115:525-31, 2011</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>④Tanabe Y, Matsunaga Y, Saito M, Nakayama K. Involvement of cyclooxygenase-2 in synergistic effect of cyclic stretching and eicosapentaenoic acid on adipocyte differentiation. J Pharmacol Sci. 106:478-484, 2008</p> <p>⑤Tanabe Y, Koga M, Saito M, Matsunaga M, Nakayama K. Inhibition of adipocyte differentiation by mechanical stretching through ERK-mediated down-regulation of PPARγ2. J Cell Sci. 117:3605-3614, 2004</p> <p>[文部科学省科学研究費獲得状況等] http://kaken.nii.ac.jp/en/r/10275109</p>

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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	<p>①Tanabe Y, Saito-Tanji M, Morikawa Y, Kamataki A, Sawai T, Nakayama K. Role of Secretory Phospholipase A2 in Rhythmic Contraction of Pulmonary Arteries of Rats with Monocrotaline-Induced Pulmonary Arterial Hypertension. J Pharmacol Sci. 119:271-281, 2012.</p> <p>②Tanabe Y, Saito M, Morikawa Y, Kamataki A, Sawai T, Hirose M, Nakayama K. Inhibition of untransformed prostaglandin H2 production and stretch-induced contraction of rabbit pulmonary arteries by indoxam, a selective secretory phospholipase A2 inhibitor. J Pharmacol Sci. 115:525-31, 2011</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</p> <p>[文部科学省科学研究費獲得状況等] http://kaken.nii.ac.jp/d/r/40365185</p>