

病態薬理学講座分子細胞薬理学分野

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
弘瀬 雅教	病態薬理学講座 分子細胞薬理学分野	教授	博士（医学）	循環薬理学、 電気生理学薬 理学	<p>① Matsushita N, Ishida N, Ibi M, Saito M, Takahashi M, Morino Y, Taira E, Taniguchi S, Iwakura Y, Sawa Y, Hirose M. IL-1β Plays an Important Role in Pressure Overload-Induced Atrial Fibrillation in Mice. Biol Pharm Bull, 42(4), 543-546, 2019</p> <p>② Matsushita N, Ishida N, Ibi M, Saito M, Sanbe A, Shimojo H, Suzuki S, Koepsell H, Takeishi Y, Morino Y, Taira E, Sawa Y, Hirose M. Chronic Pressure Overload Induces Cardiac Hypertrophy and Fibrosis via Increases in SGLT1 and IL-18 Gene Expression in Mice. Int Heart J, 59(5): 1123-1133, 2018</p> <p>③ Inomata Y, Nagasaka S, Miyate K, Goto Y, Hino C, Toukairin C, Higashio R, Ishida K, Saino T, Hirose M, Tsumura H, Sanbe A. Bcl-2-associated athanogene 3 (BAG3) is an enhancer of small heat shock protein turnover via activation of autophagy in the heart. Biochem Biophys Res Commun. 496(4):1141-1147, 2018</p> <p>④ Ueno M, Suzuki J, Hirose M, Sato S, Imagawa M, Zenimaru Y, Takahashi S, Ikuyama S, Koizumi T, Konoshita T, Kraemer FB, Ishizuka T. Cardiac overexpression of perilipin 2 induces dynamic steatosis: prevention by hormone-sensitive lipase. Am J Physiol Endocrinol Metab, 313: E699–E709, 2017.</p> <p>⑤ Yamada H, Kikuchi S, Hakozaiki M, Motodate K, Nagahora N, Hirose M. 8-Hydroxyeicosapentaenoic Acid Decreases Plasma and Hepatic Triglycerides via Activation of Peroxisome Proliferator-Activated Receptor Alpha in High-Fat Diet-Induced Obese Mice. J Lipids, article ID7498508, 2016</p> <p>⑥ Hirose M, Matsushita N. Mechanical stretch and endothelial to mesenchymal transition – importance of integrin β. Circ J. 79(1):53-4, 2015</p> <p>[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	病態薬理学講座 分子細胞薬理学分野	助教	博士（薬学）	分子薬理学、 血管生物学、 食生活学	<p>① Matsushita N, Ishida N, Ibi M, Saito M, Takahashi M, Morino Y, Taira E, Taniguchi S, Iwakura Y, Sawa Y, Hirose M. IL-1β Plays an Important Role in Pressure Overload-Induced Atrial Fibrillation in Mice. Biol Pharm Bull, 42(4), 543-546, 2019</p> <p>② Matsushita N, Ishida N, Ibi M, Saito M, Sanbe A, Shimojo H, Suzuki S, Koepsell H, Takeishi Y, Morino Y, Taira E, Sawa Y, Hirose M. Chronic Pressure Overload Induces Cardiac Hypertrophy and Fibrosis via Increases in SGLT1 and IL-18 Gene Expression in Mice. Int Heart J, 59(5): 1123-1133, 2018</p> <p>③ Mori A, Namekawa R, Hasebe M, Saito M, Sakamoto K, Nakahara T, Ishii K. Involvement of prostaglandin I₂ in nitric oxide-induced vasodilation of retinal arterioles in rats. Eur J Pharmacol. 764:249-55, 2015</p> <p>④ Saito 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>⑤ Saito 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] https://nrid.nii.ac.jp/ja/nrid/1000040365185/</p>

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石田 菜々絵	病態薬理学講座 分子細胞薬理学分野	助教	学士（薬学）	循環薬理学	<p>① Matsushita N, Ishida N, Ibi M, Saito M, Takahashi M, Taniguchi S, Iwakura Y, Morino Y, Taira E, Sawa Y, Hirose M. IL-1β Plays an Important Role in Pressure Overload-Induced Atrial Fibrillation in Mice. Biol Pharm Bull. 2019;42(4):543-546.</p> <p>② Matsushita N, Ishida N, Ibi M, Saito M, Sanbe A, Shimojo H, Suzuki S, Koepsell H, Takeishi Y, Morino Y, Taira E, Sawa Y, Hirose M. Chronic Pressure Overload Induces Cardiac Hypertrophy and Fibrosis via Increases in SGLT1 and IL-18 Gene Expression in Mice. Int Heart J, 59(5): 1123-1133, 2018</p> <p>③ Hirose M, Matsushita N, Ishida N, Ibi M, Saito M. Roles of Sodium-Glucose Cotransporter 1 (SGLT1) in the Induction of Cardiac Remodeling. Yakugaku Zasshi. 2018; 138: 939-943.</p>