

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-1<math>\beta</math> 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, Hakozaki 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>
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-1<math>\beta</math> 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 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. 138(7):939-943, 2018</p> <p>④ Sawa Y, Saito M, Ishida N, et al. Pretreatment with KGA-2727, a selective SGLT1 inhibitor, is protective against myocardial infarction-induced ventricular remodeling and heart failure in mice. J Pharmacol Sci. 142(1):16-25, 2020</p> <p>⑤ Ishida N, Saito M, Sato S, Koepsell H, Taira E, Hirose M. SGLT1 participates in the development of vascular cognitive impairment in a mouse model of small vessel disease. Neurosci Lett. 727:134929, 2020</p>