

医療開発研究部門

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
西塚 哲	医療開発研究部門	特任教授	博士(医学)	外科学一般、システムゲノム科学、腫瘍生物学	<p>①Ito C, Nishizuka SS, Ishida K, Uesugi N, Sugai T, Tamura G, Koeda K, Sasaki A. Analysis of PIK3CA mutations and PI3K pathway proteins in advanced gastric cancer/ J Surg Res. 212:195-204 (2017)</p> <p>②Ishida K, Ito C, Ohmori Y, Kume K, Sato KA, Koizumi Y, Konta A, Iwaya T, Nukatsuka M, Kobunai T, Takechi T, Nishizuka SS: Inhibition of PI3K suppresses propagation of drug-tolerant cancer cell subpopulations enriched by 5-fluorouracil/ Sci Rep. 7(1):2262 (2016)</p> <p>③Kume K, Ikeda M, Miura S, Ito K, Sato KA, Ohmori Y, Endo F, Katagiri H, Ishida K, Ito C, Iwaya T, Nishizuka SS: α-Amanitin restrains cancer relapse from drug-tolerant cell subpopulations via TAF15/ Sci Rep. 6:25895 (2016)</p> <p>④Katagiri H, Kushida Y, Nojima M, Kuroda Y, Wakao S, Ishida K, Endo F, Kume K, Takahara T, Nitta H, Tsuda H, Dezawa M, Nishizuka SS: A distinct subpopulation of bone marrow mesenchymal stem cells, muse cells, directly commit to the replacement of liver components/ Am J Transplant. 16:468-83 (2016)</p> <p>⑤Sato KA, Hachiya T, Iwaya T, Kume K, Matsuo T, Kawasaki K, Abiko Y, Akasaka R, Matsumoto T, Otsuka K, Nishizuka SS: Individualized mutation detection in circulating tumor DNA for monitoring colorectal tumor burden using a cancer-associated gene sequencing panel/ PLoS One. 11:e0146275 (2016)</p>
王 挺	医療開発研究部門	助教	博士(医学)	分子生物学 細胞生物学 消化器内科学	<p>①Wang T, Takikawa Y, Watanabe A, Kakisaka k, Oikawa K, Miyamoto Y, Suzuki K. Proliferation of mouse liver stem/progenitor cells induced by plasma from patients with acute liver failure is modulated by P2Y₂ receptor-mediated JNK activation. J Gastroenterol. 2013 [Epub ahead of print]</p> <p>②Wang T, Takikawa Y, Tabuchi T, Satoh T, Kosaka K, Suzuki K. Carnosic acid (CA) prevents lipid accumulation in hepatocytes through the EGFR/MAPK pathway. J Gastroenterol. 2012, 47(7):805-13.</p> <p>③Wang T, Takikawa Y, Sawara K, Yoshida Y, Suzuki K. Negative Regulation of Human Astrocytes by Interferon (IFN) α in Relation to Growth Inhibition and Impaired Glucose Utilization. Neurochem Res. 2012, 37(9):1898-905.</p> <p>④Wang T, Takikawa Y, Satoh T, Yoshioka Y, Kosaka K, Tatemichi Y, Suzuki K. Carnosic acid prevents obesity and hepatic steatosis in ob/ob mice. Hepatol Res. 2011, 41(1):87-92.</p> <p>⑤平成24年度学術研究助成基金助成金(基盤研究(C)) 課題名:肝細胞アポトーシスに対するNrf2を介したカルノシン酸の制御分子機構の解明.</p>