

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>
久米 浩平	医療開発研究部門	助教	博士(農学)	分子生物学・細胞生物学	<p>①圭陵会学術振興会研究助成, 「化学療法後再発に関与する癌細胞亜集団濃縮の数理モデル構築(個人第118号)」. 2016年.</p> <p>②Kume K, Ikeda M, Miura S, Ito K, Sato KA et al. α-Amanitin restrains cancer relapse from drug-tolerant cell subpopulations via TAF15. (2016) Sci Rep. 6:25895.</p> <p>③Kume K, Ishida K, Ikeda M, Takemoto K, Shimura T et al. Systematic protein level regulation via degradation machinery induced by genotoxic drugs. (2016) J Proteome Res. 15(1): 205-15.</p> <p>④Yamagishi N, Kume K, Hikage, T, Takahashi Y, Bidadi H et al. Identification and functional analysis of SVP ortholog in herbaceous perennial plant Gentiana triflora: implication for its multifunctional roles. (2016) Plant Sci. 248: 1-7</p> <p>⑤Kume K, Tsutsumi K, Saitoh Y. TAS1 trans-acting siRNA targets are differentially regulated at low temperature, and TAS1 trans-acting siRNA mediates temperature-controlled At1g51670 expression. (2010) Biosci Biotechnol Biochem. 74(7): 1435-40.</p>