医療薬科学講座　衛生化学分野

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
杉山　晶規	医療薬科学講座 衛生化学分野	教授	博士（薬学）	薬系衛生 細胞生物学 腫瘍生物学	①Ogasawara N, Kudo T, Sato M, Kawasaki Y, Yonezawa S, Takahashi S, Miyagi Y, Natori Y, Sugiyama A. Reduction of membrane protein CRIM1 decreases E-cadherin and increases claudin-1 and MMPs, enhancing the migration and invasion of renal carcinoma cells. / Biol. Pharm. Bull.41:604-611(2018) ②Takahashi,S., Shinya,T., Sugiyama,A.: Angiostatin inhibition of vascular endothelial growth factor-stimulated nitric oxide production in endothelial cells. / J. Pharmacol. Sci.112:432-437(2010) ③Komiya,Y., Kurabe,N., Katagiri,K., Ogawa,M., Sugiyama,A., Kawasaki,Y. and Tashiro,F.: A Novel Binding Factor of 14-3-3β Functions as a Transcriptional Repressor and Promotes Anchorage-independent Growth, Tumorigenicity, and Metastasis / J. Biol. Chem.283:18753-18764(2008) ④杉山晶規：第5, 6, 7, 8, 14章 /（株）京都廣川書店，衛生化学詳解（上・下）第3版，川嶋洋一　他（共著）、p357-405, p507-538（2020） ⑤文部科学省科学研究費補助金「課題名：血管新生阻害因子アンギオスタチンの新規活性と作用機序の解明」2011年～2013年
米澤　穂波	医療薬科学講座 衛生化学分野	助教	博士（薬学）	創薬科学 腫瘍治療学 ケミカルバイオロジー	①Yonezawa H, Ikeda A, Takahashi R, Endo H, Sugawara Y, Goto M, Kanno M, Ogawa S, Nakamura K, Ujiie H, Iwatsuki M, Hirose T, Sunazuka T, Uehara Y, Nishiya N.：Ivermectin represses Wnt/β-catenin signaling by binding to TELO2, a regulator of phosphatidylinositol 3-kinase-related kinases / iScience, 25(3):103912 (2022) ②Nishiya, N. and Yonezawa, H. : Domestication of chemicals attacking metazoan embryogenesis: Identification of safe natural products modifying developmental signaling pathways in human. / J. Antibiotics, 74: 651–659 (2021) ③Nishiya, N., Oku, Y., Ishikawa, C., Fukuda, T., Dan, S., Mashima, T., Ushijima, M., Furukawa, Y., Sasaki, Y., Otsu, K., Sakyo, T., Abe, M., Yonezawa, H., Ishibashi, F., Matsuura, M., Tomida, A., Seimiya, H., Yamori, T., Iwao, M., Uehara, Y. : Lamellarin 14, a Derivative of Marine Alkaloids, Inhibits the T790M/C797S Mutant Epidermal Growth Factor Receptor. / Cancer Sci., 112: 1963–1974 (2021) ④Yonezawa H, Sugawara A, Sakyo T, Uehara Y, Kawano T, Nishiya N.：IMU1003, an atrarate derivative, inhibits Wnt/β-catenin signaling. / Biochem. Biophys. Res. Commun., 532(3):440-445 (2020) ⑤Yonezawa H, Ogawa M, Katayama S, Shimizu Y, Omori N, Oku Y, Sakyo T, Uehara Y, Nishiya N.：Clotrimazole inhibits the Wnt/β-catenin pathway by activating two eIF2α kinases: The heme-regulated translational inhibitor and the double-stranded RNA-induced protein kinase / Biochem. Biophys. Res. Commun., 506(1):183-188 (2018)