

微生物薬品創薬学講座

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
上原 至雅	微生物薬品創薬学講座	教授	薬学博士	生物系薬学、創薬化学、臨床腫瘍学	<p>①Tanaka AR, Noguchi K, Fukazawa H, Igarashi Y, Arai H, Uehara Y. p38MAPK and Rho-dependent kinase are involved in anoikis induced by anicequol or 25-hydroxycholesterol in DLD-1 colon cancer cells. <i>Biochem Biophys Res Commun.</i> 430(4): 1240-1245 (2013)</p> <p>②Tsuda K, Nishiya N, Umeyama T, Uehara Y. Identification of LY83583 as a specific inhibitor of <i>Candida albicans</i> MPS1 protein kinase. <i>Biochem. Biophys. Res. Comm.</i> 409: 418-423 (2011)</p> <p>③Fukazawa H, Ikeda Y, Fukuyama M, Suzuki T, Hori H, Okuda T, Uehara Y. The resorcylic acid lactone hypothemycin selectively inhibits the mitogen-activated protein kinase kinase-extracellular signal-regulated kinase pathway in cells. <i>Biol Pharm Bull.</i> 33: 168-173 (2010)</p> <p>④上原至雅：カラー図説、分子標的薬の作用機序、特集、分子標的薬治療一癌から他疾患までの治癒をめざしてー 日本臨床社、日本臨床68: 2-6 (2010)</p> <p>⑤文部科学省科学研究費補助金「課題名：単層培養からの自然発生スフェロイドの特性解明と阻害剤の探索研究」2011-2013年</p>
西谷 直之	微生物薬品創薬学講座	講師	博士（薬学）	生物系薬学、創薬化学	<p>①Jones CA, Nishiya N, London NR, Zhu W, Sorensen LK, Chan AC, Lim CJ, Chen H, Zhang Q, Schultz PG, Hayallah AM, Thomas KR, Famulok M, Zhang K, Ginsberg MH, Li DY. Slit2-Robo4 signalling promotes vascular stability by blocking Arf6 activity. <i>Nature Cell Biology.</i> 11: 1325 - 1331 (2009)</p> <p>②Jones CA, London NR, Chen H, Park KW, Sauvaget D, Stockton RA, Wythe JD, Suh W, Larrieu-Lahargue F, Mukoyama YS, Lindblom P, Seth P, Frias A, Nishiya N, Ginsberg MH, Gerhardt H, Zhang K, Li DY. Robo4 stabilizes the vascular network by inhibiting pathologic angiogenesis and endothelial hyperpermeability. <i>Nature Medicine.</i> 14:448-453 (2008)</p> <p>③Nishiya N, Kiosses WB, Han J, Ginsberg MH. An α4 integrin-paxillin-Arf-GAP complex restricts Rac activation to the leading edge of migrating cells. <i>Nature Cell Biol.</i> 7: 343-352 (2005)</p> <p>④文部科学省科学研究費補助金「課題名：非プロテアソーム系β-catenin分解を誘導する化合物群の分子標的基盤研究」2013-2015年</p> <p>⑤PCT国際出願/JP2012/054585「名称：胚の発生および／または分化を制御する方法」、発明者：西谷直之、河野富一、畠中 稔、上原至雅</p>
田中 亜路	微生物薬品創薬学講座	助教	博士（農学）	細胞生物学	<p>① Tanaka AR, Noguchi K, Fukazawa H, Igarashi Y, Arai H, Uehara Y. p38MAPK and Rho-dependent kinase are involved in anoikis induced by anicequol or 25-hydroxycholesterol in DLD-1 colon cancer cells. <i>Biochem Biophys Res Commun.</i> 430(4) :1240-5. (2013)</p> <p>②Tanaka, AR., Kano, F., Yamamoto, A., Ueda, K. and Murata, M. Formation of cholesterol-enriched structures by aberrant intracellular accumulation of ATP-binding cassette transporter A1. <i>Genes Cells.</i> 13: 889-904 (2008)</p>
奥 裕介	微生物薬品創薬学講座	助教	博士（薬学）	生物系薬学、創薬化学	<p>①Bock LJ, Pagliuca C, Kobayashi N, Grove RA, Oku Y, Shrestha K, Alfieri C, Golfieri C, Oldani A, Dal Maschio M, Bermejo R, Hazbun TR, Tanaka TU, De Wulf P. Cnn1 inhibits the interactions between the KMN complexes of the yeast kinetochore. <i>Nat. Cell Biol.</i> 14: 614-624 (2012)</p> <p>②Maure JF, Komoto S, Oku Y, Mino A, Pasqualato S, Natsume K, Clayton L, Musacchio A, Tanaka TU. The Ndc80 loop region facilitates formation of kinetochore attachment to the dynamic microtubule plus end. <i>Curr. Biol.</i> 21: 207-213 (2011)</p> <p>③Oku Y, Kurokawa K, Matsuo M, Yamada S, Lee BL, Sekimizu K. Pleiotropic roles of polyglycerolphosphate synthase of lipoteichoic acid in growth of <i>Staphylococcus aureus</i> cells. <i>J. Bacteriol.</i> 191: 141-151 (2009)</p>