

情報薬科学講座

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
西谷 直之	情報薬科学講座	講師	博士 (薬学)	生物系薬学、創薬化学	<p>①Nishiya, N., Oku, Y., Kumagai, Y., Sato, Y., Yamaguchi, E., Sasaki, A., Shoji, M., Ohnishi, Y., Okamoto, H., Uehara, Y. A screening for suppressor compounds of zebrafish eyeless chemotype identifies geranylgeranyltransferase inhibitors as suppressors of the Wnt canonical pathway. <i>Chem. Biol.</i>, 21: 530-540 (2014)</p> <p>②Jones 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>Nat. Cell Biol.</i>, 11: 1325-1331 (2009)</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>Nat. Cell Biol.</i>, 7: 343-352 (2005)</p> <p>④西谷直之、上原至雅「分子標的治療薬とは」腎臓内科・泌尿器科、4 (1): 1-10 (2016)</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>
奥 裕介	情報薬科学講座	助教	博士 (薬学)	生物系薬学、創薬化学、腫瘍治療学	<p>①Oku Y, Tareyanagi C, Takaya S, Osaka S, Ujiie H, Yoshida K, Uehara Y. Multimodal effects of small molecule ROCK and LIMK inhibitors on mitosis, and their implication as anti-leukemia agents. <i>PLoS ONE</i>, e92402 (2014)</p> <p>②Bock 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>③Maure 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>④文部科学省科学研究費補助金「課題名：WNT-YAP/TAZ経路を阻害するドパミン受容体拮抗薬の大腸がん治療への応用」2016-2017年</p>