

化学科

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
中島 理	化学科	教授	博士(理学)	無機化学 固体化学 材料科学	①ATOUE, T. and NAKAJIMA, S. : Electronic transition of cobalt monoxide under high-pressure / Jpn.J.Appl.Phys. 43 : L1281-L1282 (2004) ②OKU, T. and NAKAJIMA, S. : Atomic structures of surface and interface in (Hg, Tl, Pb)-based superconductors studied by high-resolution electron microscopy / Solid State Communication 124 : 305-309 (2002) ③NAKAJIMA, S., OKU, T., NAGASE, K. and SYONO, Y. : Superconductivity in over-doping state of (Hg,Tl)(Ba,La) ₂ CuO _v and (Hg,Tl) ₂ Ba ₂ CuO _v systems / Physica C 262 : 1-6 (1996) ④NAKAJIMA, S., KIKUCHI, M., ATOUE, T., KIKUCHI, M. and SYONO, Y. : Effectiveness of high pressure synthesis of bulk high temperature superconductors of Hg-Ba-Ca-Cu-O system / Jpn.J.Appl.Phys. 33 : 1863-1864 (1994) ⑤NAKAJIMA, S., OKU, T., SUZUKI, R., KIKUCHI, M., HIRAGA, K. and SYONO, Y. : Chemical characterization and superconductivity of Tl ₂ Ba _{2-x} La _x CuO _y with the orthorhombic and tetragonal structure / Physica C 214 : 80-86 (1993)
東尾 浩典	化学科	准教授	博士 (バイオサイエンス)	細胞生物学 分子生物学 医化学一般	①Higashio, H.(corresponding author), Satoh, Y., and Saino, T. : Inhibitory role of Munc13-1 in antigen-induced mast cell degranulation / Biomed. Res.(Tokyo) 38: 321-329 (2017) ②Higashio, H.(corresponding author), Satoh, Y., and Saino, T. : Mast cell degranulation is negatively regulated by the Munc13-4-binding small-guanosine triphosphatase Rab37 / Sci. Rep. 6:22539 (2016) ③Higashio, H., Nishimura, N., Ishizaki, H., Miyoshi, J., Orita, S., Sakane, A. and Sasaki, T. : Doc2 α and Munc13-4 regulate Ca ²⁺ -dependent secretory lysosome exocytosis in mast cells / J. Immunol. 180:4774-4784 (2008) ④Higashio, H., Sato, K. and Nakano, A. : Smy2p participates in COPII vesicle formation through the interaction with Sec23p/Sec24p subcomplex / Traffic 9:79-93 (2008) ⑤文部科学省科学研究費助成事業(科研費)基盤研究(C)「マスト細胞の脱顆粒応答は分泌刺激の種類で変化するか？—イメージングによる解析—」2019-2021年度
吉田 潤	化学科	講師	博士(農学)	応用生物化学 天然物化学 ケミカルバイオロジー	①Yoshida, J.(corresponding author), Okawa, Y., Oyama, T., Shimoda, N., Uesugi, S., Takagi, H., Ito, Y., Kimura, K. : Inhibition of calcineurin and glycogen synthase kinase-3 β by ricinoleic acid derived from castor oil / Lipids 55:89-99 (2020) ②Yoshida, J., Uesugi, S., Kawamura, T., Kimura, K., Hu, D., Xia, S., Toyooka, N., Ohnishi, M., Kawashima, H. : (4Z,15Z)-Octadecadienoic acid inhibits glycogen synthase kinase-3 β and glucose production in H4IIE cells / Lipids 53:295-301 (2017) ③Yoshida, J., Seino, H., Ito, Y., Nakano, T., Satoh, T., Ogane, Y., Suwa, S., Koshino, H., Kimura, K. : Inhibition of glycogen synthase kinase-3 β by falcarindiol isolated from Japanese parsley (<i>Oenanthe javanica</i>) / J. Agric. Food Chem. 61:7515-7521 (2013) ④Yoshida, J., Nomura, S., Nishizawa, N., Ito, Y., Kimura, K. : Glycogen synthase kinase-3 β inhibition of 6-(methylsulfinyl)hexyl isothiocyanate derived from Wasabi (<i>Wasabia japonica</i> Matum) / Biosci., Biotechnol., Biochem. 75:136-139 (2011) ⑤文部科学省科学研究費助成事業(科研費)基盤研究(C)「食材ポリアセチレン化合物による肝細胞エネルギー代謝制御機構の統合的解析」2021-2023年度