

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), Yokoyama, T., and Saino, T. : A convenient fluorimetry-based degranulation assay using RBL-2H3 cells / Biosci. Biotech. Biochem. 88: 181-188 (2024) ②Higashio, 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) ③Higashio, 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) ④Higashio, 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) ⑤文部科学省科学研究費助成事業(科研費)基盤研究(C)「機能性物質の探索と解析に資する簡便な細胞外小胞産生アッセイ系の構築と検証」2024-2026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) ④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 ⑤特願2022-149634「名称：グルコース産生抑制剤」