

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
村木 靖	微生物学講座 感染症学・免疫学分野	教授	博士（医学）	ウイルス学関連 感染症内科学関連	①Tanaka, S., Odagiri, T., Sasaki, Y., Yoshino, N., Muraki, Y.: Comparative analysis of <i>Staphylococcus epidermidis</i> adhesion to double and triple-lumen central venous catheters in an <i>in vitro</i> model. Infect. Dis. Clin. Prac. 34(3): e1587 (2026) ②Kimura, M., Sakoh, T., Sakaguchi, M., Ishikawa, S., Odagiri, T., Yoshino, N., Muraki, Y. : Expression and functional analysis of mouse chitinases without the ZZ domain of <i>Staphylococcus aureus</i> Protein A. Int. J. Biol. Macromol. 139932 (2025) ③Muraki, Y. : Simultaneous packaging of two different RNA segments into an influenza C virus-like particle occurs inefficiently. Viruses. 17(3): 350 (2025) ④Ohira, K., Yokoe, K., Li, K., Katayama, M., Ichikawa, A., Takenaka-Uema, A., Sekine, W., Takashita, E., Muraki, Y., Murakami, S., Horimoto, T. : Seroprevalence of influenza C and D virus infections among cattle in Japan. Vet. Anim. Sci. 29:100468 (2025) ⑤文部科学省科学研究費補助金「課題名：COVID-19に関連する多彩な病態はSARS-CoV-2のSタンパクが原因か？」2023-2026年度
海部 知則	微生物学講座 感染症学・免疫学分野	准教授	博士（医学）	免疫学関連 実験動物学関連	①Sawabe, A., Okazaki, S., Nakamura, A., Goitsuka, R., Kaifu, T.: The orphan G protein-coupled receptor 141 expressed in myeloid cells functions as an inflammation suppressor. J. Leukoc. Biol. 115(5):935(2024) ②Kaifu, T., Maruhashi, T., Chung, S-H., Shimizu, K., Nakamaura, A., Iwakura, Y.: DCIR suppresses osteoclastic proliferation and resorption by downregulating M-CSF and RANKL signaling. Front. Immunol. 14: 1159058 (2023) ③Kaifu, T.*, Yabe, R.*, Maruhashi, T.*, SChung, S-H.*, Tateno, H., Fujikado, N., Hirabayashi, J., Iwakura, Y. (*equal contributor): DCIR and its ligand asialo-biantennary N-Glycan regulate DC function and osteoclastogenesis. J. Exp. Med. 218(12) (2021) ④Yabe, R., Chung, S-H., Murayama, M., Kubo, S., Shimizu, K., Akahori, Y., Maruhashi, T., Seno, A., Kaifu, T., Saijo, S., Iwakura, Y.: TARM1 contributes to development of arthritis by activating dendritic cells through recognition of collagens. Nat. Commun. 12(1): 94 (2021) ⑤文部科学省科学研究費補助金「課題名：中枢神経系自己免疫疾患における糖鎖末端修飾変化の疾患関与とその制御法の探索」2026～2028年度
石川 静麻	微生物学講座 感染症学・免疫学分野	助教	博士（生命科学）	分子生物学関連 細胞生物学関連 創薬科学関連 ウイルス学関連	①Ishikawa, S., Tanaka, Y., Takahashi-Niki, K., Niki, T., Ariga, H., Iguchi-Ariga, S.M.: Stimulation of vesicular monoamine transporter 2 activity by DJ-1 in SH-SY5Y cells. Biochem. Biophys. Res. Commun. 421: 813–818 (2012) ②Ishikawa, S., Taira, T., Takahashi-Niki, K., Niki, T., Ariga, H., Iguchi-Ariga, S.M.: Human DJ-1-specific transcriptional activation of tyrosine hydroxylase gene. J. Biol. Chem. 28: 39718–39731 (2010) ③WO2024075841A1, 「Title: AN RNA APTAMER THAT BINDS TO ASP7967 OR AN ANALOGUE THEREOF」, Okinawa Institute Of Science And Technology School Corporation, Astellas Pharma Inc. ④WO2026116314A1 「Title: TARGET GENE TRANSLATION CONTROL SYSTEM」, Iwate Medical University ⑤Ishikawa, S., Odagiri, T., Yoshino, N., Muraki, Y.: Development of a novel gene expression regulation technique targeting the secondary structure of mRNA. 第10回日本核酸医薬学会年会. 2025年7月. 神戸.

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
小田切 崇	微生物学講座 感染症学・免疫学分野	助教	博士（医学）	ウイルス学関連	①Odagiri, T., Yoshino, N., Sasaki, Y., Ishikawa, S., Muraki, Y.: Polymyxin B as a novel mucosal adjuvant for the intranasal whole inactivated influenza vaccine. Vaccine. 64(3): 127750 (2025) ②Kimura, M., Sakoh, T., Sakaguchi, M., Ishikawa, S., Odagiri, T., Yoshino, N., Muraki, Y.: Expression and functional analysis of mouse chitinases without the ZZ domain of <i>Staphylococcus aureus</i> Protein A. Int. J. Biol. Macromol. 139932 (2025) ③Yoshino, N., Yokoyama, T., Sakai, H., Sugiyama, I., Odagiri, T., Kimura, M., Hojo, W., Saino, T., Muraki, Y. : Suitability of polymyxin B as a mucosal adjuvant for intranasal influenza and COVID-19 vaccines. Vaccines (Basel). 18; 11(11): 1727 (2023) ④Kawamura, H., Yoshino, N., Murakami, K., Kawamura, H., Sugiyama, I., Sasaki, Y., Odagiri, T., Sadzuka, Y., Muraki, Y.: The relationship between the chemical structure, physicochemical properties, and mucosal adjuvanticity of sugar-based surfactants. Eur. J. Pharm. Biopharm. 182: 1–11 (2023) ⑤Hayashi, Y.*, Odagiri, T.*, Echizenya, T., Dewa, K., Muraki, Y. (*equal contribution): Isolation of human parechovirus type 3 from an infant with sudden death. Pediatr. Int. 64: e15305 (2022)