

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
木村 彰宏	生化学講座 分子医化学分野	教授	博士（医学）	免疫学関連 病態医化学関連 膠原病およびアレルギー内科学関連	①: Kimura A , Naka T, Kishimoto T. IL-6-dependent and -independent pathways in the development of interleukin 17-producing T helper cells. Proc Natl Acad Sci USA 104: 12099-12104, 2007. ②: Kimura A , Naka T, Nohara K, Fujii-Kuriyama Y, Kishimoto T. Aryl hydrocarbon receptor regulates Stat1 activation and participates in the development of Th17 cells. Proc Natl Acad Sci USA 105: 9721-9726, 2008. ③: Kimura A , Naka T, Nakahama T, Chinen I, Masuda K, Nohara K, Fujii-Kuriyama Y, Kishimoto T. Aryl hydrocarbon receptor in combination with Stat1 regulates LPS-induced inflammatory responses. J Exp Med 206: 2027-2035, 2009. ④: Kimura A , Kitajima M, Nishida K, Serada S, Fujimoto M, Naka T, Fujii-Kuriyama Y, Sakamoto S, Ito T, Handa H, Tanaka T, Yoshimura A, Suzuki H. NQO1 inhibits the TLR-dependent production of selective cytokines by promoting I κ B- ζ degradation. J Exp Med. 215: 2197-2209, 2018. ⑤: Kimura A , Takagi T, Thamamongood T, Sakamoto S, Ito T, Seki I, Okamoto M, Aono H, Serada S, Naka T, Imataka H, Miyake K, Ueda T, Miyanokoshi M, Wakasugi K, Iwamoto N, Ohmagari N, Iguchi T, Nitta T, Takayanagi H, Yamashita H, Kaneko H, Tsuchiya H, Fujio K, Handa H, Suzuki H. Extracellular aaRSs drive autoimmune and inflammatory responses in rheumatoid arthritis via the release of cytokines and PAD4. Ann Rheum Dis 82: 1153-1161, 2023.
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高橋 隼一郎	生化学講座 分子医化学分野	助教	博士（薬学）	分子生物学関連 細胞生物学関連	①: Yonehara K, Zhou Y, Takahashi JI, Yokoyama S, Tomihara K, Noguchi M, Sakurai H, RSK-Mediated Non-canonical Activation of EphA2 by Tamoxifen. Biol Pharm Bull. 2022, 45(2), 162-168 ②: Haryuni RD, Tanaka T, Takahashi JI, Onuma I, Zhou Y, Yokoyama S, Sakurai H, Temozolomide Induces Endocytosis of EGFRvIII via p38-Mediated Non-canonical Phosphorylation in Glioblastoma Cells. Biol Pharm Bull. 2021, 44(11), 1681-1687 ③: Takahashi JI, Nakamura S, Onuma I, Zhou Y, Yokoyama S, Sakurai H, Synchronous intracellular delivery of EGFR-targeted antibody-drug conjugates by p38-mediated non-canonical endocytosis. Sci Rep. 2022, 12(1), 11561 ④: Yamagishi N, Takahashi JI, Zhou Y, Yokoyama S, Makino T, Shimizu T, Sakurai H, Non-canonical regulation of EGFR by the air pollutant 9,10-phenanthrenequinone. Biol Pharm Bull. 2022, 45(10), 1553-1558 ⑤: Zhou Y, Takahashi JI, Sakurai H, New Directions for Advanced Targeting Strategies of EGFR Signaling in Cancer. Biol Pharm Bull. 2024, 47(5), 895-903