

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
中村 正帆	薬理学講座 病態制御学分野	教授	博士（医学）	神経薬理学 麻酔科学	①Girgin B, Naganuma F, Hirano K, Fujiya M, Mimura T, Ebina R, Zhu R, Nishibe A, <u>Nakamura T</u> , Vetrivelan R, Miyoshi C, Mochizuki T, Funato H, Watanabe M, Yanagisawa M, Yoshikawa T. Histamine N-methyltransferase inhibition as a novel therapeutic strategy for idiopathic hypersomnia. Eur J Pharmacol. 2026 Jan 12;1011:178475. ②Naganuma F, Girgin B, Agu ABS, Hirano K, <u>Nakamura T</u> , Yanai K, Vetrivelan R, Mochizuki T, Yanagisawa M, Yoshikawa T. Pharmacological inhibition of histamine N-methyltransferase extends wakefulness and suppresses cataplexy in a mouse model of narcolepsy. Sleep. 2025 Jan 13;48(1):zsae244. ③Kobayashi R, <u>Nakamura T</u> , Naganuma F, Harada R, Morioka D, Kanoto M, Furumoto S, Kudo Y, Kabasawa T, Otani K, Futakuchi M, Kawakatsu S, Okamura N. In vivo [18F]THK-5351 imaging detected reactive astrogliosis in argyrophilic grain disease with comorbid pathology: A clinicopathological study. J Neuropathol Exp Neurol. 2023 Apr 20;82(5):427-437. ④Naganuma F, <u>Nakamura T</u> , Kuroyanagi H, Tanaka M, Yoshikawa T, Yanai K, Okamura N. Chemogenetic modulation of histaminergic neurons in the tuberomamillary nucleus alters territorial aggression and wakefulness. Sci Rep. 2021 Sep 9;11(1):17935. ⑤Yoshikawa T, <u>Nakamura T</u> , Yanai K. Histaminergic neurons in the tuberomammillary nucleus as a control centre for wakefulness. Br J Pharmacol. 2021 Feb;178(4):750-769.
三輪 秀樹	薬理学講座 病態制御学分野	准教授	博士（医学）	神経生理学 行動薬理学	①Kamijo S, Ikeda K, Miwa H. AAV-based bright and sparse labeling of versatile neurons adaptable in Cre-dependent genetic backgrounds. eNeuro. 2026 Mar;13(3):ENEURO.0314-25.2026. doi: 10.1523/ENEURO.0314-25.2026 ②Han L, Yasui Y, Uehara T, Miwa H, Kobayashi K. Broflanilide impairs cell viability and milk protein secretion in mammary epithelial cells by regulating Akt/mTOR and STAT5 signaling. Food Chem Toxicol. 2026 Feb;208(115857):115857. doi: 10.1016/j.fct.2025.115857. ③Ohnishi Y#, Setoyama D#, Miwa H#, Koitabashi N, Ogasawara R, Kitada S, et al. AVID mouse: A versatile platform for real-time, multiscale ATP imaging and spatial systems metabolism analysis in living mice. Cell Rep. 2025 Sept 23;44(9):116246. doi: 10.1016/j.celrep.2025.116246. (#: Equal contribution) ④Kobayashi K, Yasui Y, Uehara T, Ninomiya K, Miwa H, Han L. Nicotinic acetylcholine receptors modulate casein secretion and claudin expression in mammary epithelial cells by regulating STAT5 and Akt pathways. Biochem Biophys Res Commun. 2025 July 12;770(152036):152036. doi: 10.1016/j.bbrc.2025.152036. ⑤Matsumoto Y, Miwa H, Katayama K-I, Watanabe A, Yamada K, Ito T, et al. Slitrk4 is required for the development of inhibitory neurons in the fear memory circuit of the lateral amygdala. Front Mol Neurosci. 2024 Apr 26;17:1386924. doi: 10.3389/fnmol.2024.1386924.6.☒ ⑥Hirai S#, Miwa H #,*, Shimbo H#, Nakajima K, Kondo M, Tanaka T, Ohtaka-Maruyama C, Hirai S*, Okado H*. The mouse model of intellectual disability by ZBTB18/RP58 haploinsufficiency shows cognitive dysfunction with synaptic impairment. Mol Psychiatry. 2023 Jun;28(6):2370-2381. doi: 10.1038/s41380-023-01941-3. (#: Equal contribution; *Corresponding Author)

田村 晴希	薬理学講座 病態制御学分野	講師	博士（歯学）	常態系口腔科学関 連 病態系口腔科学関 連 薬理学関連	①Tamura, H., Yamada, A. and Kato, H.: Identification of A2059G 23S rRNA and G439A <i>rp/C</i> gene mutations in <i>Streptococcus criceti</i> strain OMZ 61, a strain resistant to azithromycin, josamycin and clindamycin/ Genes Genet. Syst. 90: 259-267(2015) ②Tamura, H., Yamada, A. and Kato, H.: Molecular characterization of the dextran-binding lectin B gene <i>dblB</i> of <i>Streptococcus criceti</i> in <i>Streptococcus mutans</i> strain GS-5 with mutations in both <i>gbpC</i> and <i>spaP</i> genes/ Genes Genet. Syst. 89: 41-50(2014) ③Tamura, H., Yamada, A. and Kato, H.: Characterization of <i>Streptococcus criceti</i> inserton sequence ISScr1/ Genes Genet. Syst. 87: 153-160(2012) ④Tamura, H., Yamada, A. and Kato, H.: Identification and characterization of an autolysin gene, <i>atlA</i> , from <i>Streptococcus criceti</i> / J. Microbiol. 50(5): 777-784(2012) ⑤Tamura, H., Yamada, A., Yoshida, Y., Kato, H.: Identification and characterization of an autolysin gene, <i>atlh</i> , from <i>Streptococcus downei</i> / Curr. Microbiol. 58(5): 432-7(2009)
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