

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
齋野 朝幸	解剖学講座 細胞生物学分野	教授	博士（医学）	解剖学一般 組織学 細胞生物学	①Ohno M, Hirakawa M, Yokoyama T, Higashio H, Maesawa S, Sato K, Saino T. A localized cAMP-Ca2+ signaling network in rat parotid acinar cells driven by the TAAR1 agonist RO5256390 Biomed Res. 46:243-256 (2025). ②Maesawa S, Yokoyama T, Sakanoue W, Yamamoto Y, Hirakawa M, Shiraishi H, Sato K, Saino T. ADP-mediated Modulation of Intracellular Calcium Responses in Chromaffin Cells: The Role of Ectonucleoside Triphosphate Diphosphohydrolase 2 on Rat Adrenal Medulla Function J Histochem Cytochem. 72(1):41-60 (2024). ③Higashio H, Yokoyama T, Saino T. A convenient fluorimetry-based degranulation assay using RBL-2H3 cells. Biosci Biotechnol Biochem. 88(2):181-188 (2024). ④Yokoyama T, Hirakawa M, Mochizuki K, Suzuki T, Nakajima K, Saino T. Distribution of P2X3 purinoceptor-immunoreactive sensory nerve endings in the carotid body of Japanese macaque (Macaca fuscata). Anat Sci Int. 99(1):68-74 (2024). ⑤Sakanoue W, Yokoyama T, Hirakawa M, Maesawa S, Sato K, Saino T. 3-Iodothyronamine, a trace amine-associated receptor agonist, regulates intracellular Ca2+ increases via CaMK II through Epac2 in rat cerebral arterioles Biomed Res. 44(5):219-232 (2023).
成田 啓之	解剖学講座 細胞生物学分野	准教授	博士（生化学）	解剖学一般 細胞生物学	①Narita K, Yoshioka Y, Abdali SS, Ohgidani M, Komaki S, Hirakawa M, Shimizu A, Saino T. Early-onset ventriculomegaly and neuroimmune alterations in Hoatz-deficient mice. Fluids Barriers CNS. 23(1):72 (2026). ②Takeda S, Narita K. Transport across the choroid plexus: How to culture choroid plexus epithelial cells and establish a functional assay system. In NEUROMETHODS, vol. 142, Blood-Brain Barrier. Barichello T. (Editor). pp269-279. Humana Press (2025) ③Narita K, Takeda S. Ultrastructural evidence for an unusual mode of ciliogenesis in mouse multiciliated epithelia. Microscopy (Oxf). 70(3):308-315. (2020) ④Narita K, Nagatomo H, Kozuka-Hata H, Oyama M, Takeda S. Discovery of a vertebrate-specific factor that processes flagellar glycolytic enolase during motile ciliogenesis. iScience. 23(4):100992 (2020) ⑤文部科学省科学研究費：基盤研究(C)「課題名：上衣細胞機能不全マウスが呈する海馬萎縮の病態発症機構の解明」2023-2025年度
山内 仁美	解剖学講座 細胞生物学分野	助教	博士（農学）	神経科学 組織学	①Russa AD, Ishikita N, Masu K, Akutsu H, Saino T, Satoh Y:.Microtubule remodeling mediates the inhibition of store-operated calcium entry (SOCE) during mitosis in COS-7 cells. Arch Histol Cytol 71:249-63 (2008) ②Yan J, Akutsu H, Satoh Y: The morphological and functional observation of the gap junction proteins in the oviduct epithelia in young and adult hamsters. Okajima Folia 88 (2):57-64 (2011) ③平成18・19年度 科学研究費補助金 若手研究(B)（研究代表者：阿久津仁美）「課題名：感覚細胞と標的神経細胞の相互作用解析のためのバイオイメーjingシステムの開発」（助成金額：3,500千円） ④平成21・22年度 科学研究費補助金 若手研究(B)（研究代表者：阿久津仁美）「課題名：フェロモンシグナリングの動的機能形態学 –発情期フェロモンとその受容細胞の同定–」（助成金額：3,300千円） ⑤平成31（令和1）・令和2・令和3年度 科学研究費補助金 基盤研究(C)（研究代表者：阿久津仁美）「課題名：新規雌性尿中生理活性物質の分離精製と中枢神経系内活性化部位の同定」（助成金額：3,400千円）

アブダリサイト シャリフ	解剖学講座 細胞生物学分野	助教	博士（獣医学）	解剖学一般 神経科学	① Abdali SS, Nakamuta S, Yamamoto Y, Nakamuta N. Distribution of cells expressing vomeronasal receptors in the olfactory organ of turtles. J Vet Med Sci 82(8):1068-1079 (2020). ② Abdali SS, Yokoyama T, Nakamuta N, Saino T, Yamamoto Y. Immunohistochemical analysis of glutamatergic and serotonergic signaling pathways in chemosensory cell clusters in the pharynx and larynx of rats. Tissue Cell. 82:102122 (2023). ③ Abdali SS, Yokoyama T, Yamamoto Y, Narita K, Hirakawa M, Saino T. Immunohistochemical analysis and distribution of epithelial mast cells in the rat larynx and trachea. Histochemistry and Cell Biology, 162(4):287-297 (2024). ④ Yokoyama T, Abdali SS, Nakamuta N, Yamamoto, Y. Distinctive distribution and morphology of serotonin transporter-immunoreactive type I cells in the rat carotid body. Anat. Rec. 308: 1504-1516 (2024). ⑤ Abdali SS, Miyazaki K, Yokoyama T, Nakamuta N, Saino T, Yamamoto Y. Postnatal developmental changes in the laryngeal chemosensory cell clusters of rats. J Anat.10.1111/joa.70128 (2026).
平川 正人	解剖学講座 細胞生物学分野	助教	博士（医学）	解剖学一般 組織学	①Hirakawa M, Yokoyama T, Sayed Sharif Abdali, Yamamoto Y, Saino T. Immunohistochemical localization of proteins involved in exocytosis of glutamate from P2X3 purinoceptor-expressing subserosal afferent nerve endings in the rat gastric antrum. Acta Histochem. 126(4):152170. (2024) ②Yokoyama T, Ito M, Yamamoto Y, Hirakawa M, Sakanoue W, Sato K, Saino T. Immunolocalization of vesicular glutamate transporter 2 and exocytosis-related proteins in afferent nerve endings innervating taste buds in the rat incisive papilla. Anat Histol Embryol. 52(4):531-537 (2023). ③Hirakawa M, Yokoyama T, Yamamoto Y, Saino T. Morphology of P2X3-immunoreactive basket-like afferent nerve endings surrounding serosal ganglia and close relationship with vesicular nucleotide transporter-immunoreactive nerve fibers in the rat gastric antrum. J Comp Neurol. 529(18):3866-3881(2021). ④Hirakawa M, Yokoyama T, Yamamoto Y, Saino T. Distribution and morphology of P2X3-immunoreactive subserosal afferent nerve endings in the rat gastric antrum. J Comp Neurol. 529(8):2014-2028 (2021). ⑤Yokoyama T, Yamamoto Y, Hirakawa M, Kato K, Saino T. Vesicular nucleotide transporter-immunoreactive type I cells associated with P2X3-immunoreactive nerve endings in the rat carotid body. J Comp Neurol. 528(9):1486-1501 (2020).