解剖学講座細胞生物学分野

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）	細胞生物学、解剖学一般	①Saino T, Satoh Y : Application of real-time confocal laser scanning microscopy to observe living cells in tissue specimens. J Electron Microsc 33: 49-56 (2004) ②Saino T, Misaki T, Matsuura M, Shikanai T, Satoh Y： Dipyridamole inhibits intracellular calcium transients in isolated rat arteriole smooth muscle cells. Arch Histol Cytol 71: 235-247 (2008) ③Saino T, Watson EL. Inhibition of serine/threonine phosphatase enhances arachidonic acid-induced [Ca2+]i via protein kinase A. Am J Physiol Cell Physiol 296:C88-96 (2009) ④Kamada Y, Saino T, Oikawa M, Kurosaka D, Satoh Y: P2Y purinoceptors induce intracellular calcium dynamics of acinar cells in rat lacrimal glands. Histochem Cell Biol 137:97-106 (2012) ⑤Oikawa M, Saino T, Kimura K, Kamada Y, Tamagawa Y, Kurosaka D, Satoh Y. Effects of protease-activated receptors (PARs) on intracellular calcium dynamics of acinar cells in rat lacrimal glands. Histochem Cell Biol 140:463-476 (2013)
小野寺　悟	解剖学講座細胞生物学分野	特任講師	医学博士	神経解剖学、解剖学一般	①Onodera S, Hicks TP: Projections from substantia nigra and zona incerta to the cat's nucleus of Darkschewitsch. J Comp Neurol 396:461-82 (1998) ②Onodera S, Nitatori T, Hicks TP: Olivary projection from the rostral part of the nucleus of Darkschewitsch in the postnatal rat as revealed through the use of a carbocyanine dye. Brain Res. 1015:194-7 (2004) ③Onodera S, Hicks TP: A comparative neuroanatomical study of the red nucleus of the cat, macaque and human. PLoS One. 13; e6623 (2009) ④Onodera S, Hicks TP: Carbocyanine dye usage in demarcating boundaries of the aged human red nucleus. PLoS One. 5:e14430 (2010) ⑤Onodera S, Hicks TP: The mammalian red nucleus and its role in motor systems, including the emergence of bipedalism and language. Prog Neurobiol 96:165-75 (2012)
中野　真人	解剖学講座細胞生物学分野	助教	博士（医学）	神経解剖学、解剖学一般	①Nakano M, Atobe Y, Goris RC, Yazama F, Ono M, Sawada H, Kadota T, Funakoshi K, Kishida R: Ultrastructure of the capillary pericytes and the expression of smooth muscle alpha-actin and desmin in the snake infrared sensory organs. Anat Rec 260(3):299-307 (2000) ②Nakano M, Kishida R, Funakoshi K, Tsukagoshi M, Goris RC, Kadota T, Atobe Y, Hisajima T: Central projections of thoracic splanchnic and somatic nerves and the location of sympathetic preganglionic neurons in Xenopus laevis. J Comp Neurol 456(4):321-37 (2003). ③Funakoshi K, Nakano M: The sympathetic nervous system of anamniotes. Brain Behav Evol 69(2):105-13 (2007) ④Nakano M, Goris RC, Atobe Y, Kadota T, Funakoshi K: Mediolateral and rostrocaudal topographic organization of the sympathetic preganglionic cell pool in the spinal cord of Xenopus laevis. J Comp Neurol 513:292-314 (2009) ⑤Kobayashi M, Nakano M, Atobe Y, Kadota T, Funakoshi K：Islet-1 expression in thoracic spinal motor neurons in prenatal mouse. Int J Dev Neurosci 29:749-56 (2011)

解剖学講座細胞生物学分野

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
枡　一毅	解剖学講座細胞生物学分野	助教	博士（医学）	細胞生物学、解剖学一般	①Masu K, Saino T, Kuroda T, Matsuura M, Russa AD, Ishikita N, Satoh Y: Regional differences in 5-HT receptors in cerebral and testicular arterioles of the rat as revealed by Ca2+ imaging of real-time confocal microscopy: variances by artery size and organ specificity. Arch Histol Cytol 71:291-302 (2008) ②Misaki T, Satoh Y, Saino T, Kuroda T, Masu K, Russa D, Ogawa K: Immunohistochemical localization of protease-activated receptors in cerebral and testicular arterioles of rats: dependence on arteriole size and organ-specificity. Arch Histol Cytol 71/3,179-184 (2008) ③Masu K, Beppu T, Fujiwara S, Kizawa H, Kashimura H, Kurose A, Ogasawara K, Sasaki M: Proton magnetic resonance spectroscopy and diffusion-weighted imaging of tumefactive demyelinating plaque. Neurol Med Chir (Tokyo) 49:430-3 (2009)
山内（阿久津）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佐藤洋一，齋野朝幸，阿久津仁美：カルシウムイメージング技術の基礎，細胞組織化学2011，175-185 (2011) ④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ジングシステムの開発」（助成金額：3,500千円） ⑤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）