

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
佐藤 洋一	解剖学講座細胞生物学分野	教授	医学博士	解剖学一般、 細胞生物学	<p>①Sato Y, Nitatori T: On the fine structure of lymph hearts in amphibia and reptiles. Sato Y, Nitatori T. In: Hearts and Heart-like organs. Vol. 1. ed. by Bourne GH Academic Press (1980)</p> <p>②Sato Y: Effect of live and heat-killed bacteria on the secretory activity of Paneth cells in germ-free mice. Cell Tissue Res 251:87-93 (1988)</p> <p>③Sato Y, Ishikawa K, Oomori Y, Takeda S, Ono K: Bethanechol and a G-protein activator, NaF/AlCl₃, induce secretory response in Paneth cells of mouse intestine. Cell Tissue Res 269:213-220 (1992)</p> <p>④Sato Y, Habara Y, Ono K, Kanno T: Carbamylcholine-and catecholamine-induced intracellular calcium dynamics of epithelial cells in mouse ileal crypts. Gastroenterology 108:1345-1356 (1995)</p> <p>⑤Russa AD, Ishikita N, Masu K, Akutsu H, Saino T, Sato Y: Microtubule remodeling mediates the inhibition of store-operated calcium entry during mitosis in COS-7 cells. Arch Histol Cytol 71:249-263 (2008)</p>
齋野 朝幸	解剖学講座細胞生物学分野	准教授	博士 (医学)	細胞生物学、 解剖学一般	<p>①Saino T, Matsuura M, Sato Y: Application of real-time confocal microscopy to intracellular calcium ion dynamics in rat arterioles. Histochem. Cell Biol. 117:295- 305 (2002)</p> <p>②Saino, T., Matsuura, M. and Sato, Y. : Comparison of the effect of ATP on intracellular calcium ion dynamics between rat testicular and cerebral arteriole smooth muscle cells. Cell Calcium 32:155-165 (2002)</p> <p>③Saino T, Sato Y : Application of real-time confocal laser scanning microscopy to observe living cells in tissue specimens. J Electron Microsc 33: 49-56 (2004)</p> <p>④Saino T, Misaki T, Matsuura M, Shikanai T, Sato Y: Dipyrindamole inhibits intracellular calcium transients in isolated rat arteriole smooth muscle cells. Arch Histol Cytol 71: 235-247 (2008)</p> <p>⑤Tamagawa Y, Saino T, Matsuura M, Sato Y: The effects of diuretics on intracellular Ca²⁺ dynamics of arteriole smooth muscles as revealed by laser confocal microscopy. Acta Histochem Cytochem. 42(4):121-128 (2009)</p>
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	<p>①Onodera S, Hicks TP: Carbocyanine dye usage in demarcating boundaries of the aged human red nucleus. PLoS One. 5:e14430 (2010)</p> <p>②Onodera S, Hicks TP: A comparative neuroanatomical study of the red nucleus of the cat, macaque and human. PLoS One. 13: e6623 (2009)</p> <p>③Onodera 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)</p> <p>④Onodera S, Hicks TP: Projections from substantia nigra and zona incerta to the cat's nucleus of Darkschewitsch. J Comp Neurol 396:461-82 (1998)</p>

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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	<p>Nakano 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 <i>Xenopus laevis</i>. <i>J Comp Neurol</i> 513:292-314 (2009)</p> <p>Funakoshi K, Nakano M: The sympathetic nervous system of anamniotes. <i>Brain Behav Evol</i> 69(2):105-13 (2007)</p> <p>Nakano 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 <i>Xenopus laevis</i>. <i>J Comp Neurol</i> 456(4):321-37 (2003).</p> <p>Nakano 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. <i>Anat Rec</i> 260(3):299-307 (2000)</p>
栢 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	<p>①Masu 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. <i>Neurol Med Chir (Tokyo)</i> 49:430-3 (2009)</p> <p>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. <i>Arch Histol Cytol</i> 71/3,179-184 (2008)</p> <p>③Masu 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. <i>Arch Histol Cytol</i> 71:291-302 (2008)</p>