

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	<p>①Saino T, Matsuura M, Satoh YI. Comparison of the effect of ATP on intracellular calcium ion dynamics between rat testicular and cerebral arteriole smooth muscle cells. <i>Cell Calcium</i> 32:153-163 (2002)</p> <p>②Saino T, Watson EL. Inhibition of serine/threonine phosphatase enhances arachidonic acid-induced <math>[Ca^{2+}]_i</math> via protein kinase A. <i>Am J Physiol Cell Physiol</i> 296:C88-96 (2009)</p> <p>③Kamada Y, Saino T, Oikawa M, Kurosaka D, Satoh Y: P2Y purinoceptors induce intracellular calcium dynamics of acinar cells in rat lacrimal glands. <i>Histochem Cell Biol</i> 137:97-106 (2012)</p> <p>④Oikawa 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. <i>Histochem Cell Biol</i> 140:463-476 (2013)</p> <p>⑤Higashio H, Satoh Y, Saino T. Mast cell degranulation is negatively regulated by the Munc13-4-binding small-guanosine triphosphatase Rab37. <i>Sci Rep</i> 6:22539 (2016)</p>
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>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. <i>Anat Rec</i> 260:299-307 (2000)</p> <p>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 <i>Xenopus laevis</i>. <i>J Comp Neurol</i> 456:321-337 (2003).</p> <p>③Funakoshi K, Nakano M: The sympathetic nervous system of anamniotes. <i>Brain Behav Evol</i> 69:105-113 (2007)</p> <p>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 <i>Xenopus laevis</i>. <i>J Comp Neurol</i> 513:292-314 (2009)</p> <p>⑤Kobayashi M, Nakano M, Atobe Y, Kadota T, Funakoshi K: Islet-1 expression in thoracic spinal motor neurons in prenatal mouse. <i>Int J Dev Neurosci</i> 29:749-756 (2011)</p>
枅 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, 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 <math>Ca^{2+}</math> imaging of real-time confocal microscopy: variances by artery size and organ specificity. <i>Arch Histol Cytol</i> 71:291-302 (2008)</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> 71:179-184 (2008)</p> <p>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. <i>Neurol Med Chir (Tokyo)</i> 49:430-433 (2009)</p> <p>④Yan J, Masu K, Tokunaga K, Nagasawa Y, Hitomo J. Clarification of the Distribution Pattern of the Twig(s) of Radial Nerve Innervating Brachial Muscle in Human. <i>Austin J Musculoskelet Disord</i> 2: 1014 -1016 (2015)</p>

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氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
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	<p>① Russa 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)</p> <p>② Yan 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)</p> <p>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)</p> <p>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)</p> <p>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)</p>
横山 拓矢	解剖学講座細胞生物学分野	助教	博士（獣医学）	神経科学、組織学	<p>① Yokoyama T, Fukuzumi S, Hayashi H, Nakamuta N, Yamamoto Y: GABA-mediated modulation of ATP-induced intracellular calcium responses in nodose ganglion neurons of the rat. Neurosci Lett 584: 168-172 (2015)</p> <p>② Yokoyama T, Nakamuta N, Kusakabe T, Yamamoto Y: Sympathetic regulation of vascular tone via noradrenaline and serotonin in the rat carotid body as revealed by intracellular calcium imaging. Brain Res 1596: 126-135 (2015)</p> <p>③ Yokoyama T, Nakamuta N, Kusakabe T, Yamamoto Y: Serotonin-mediated modulation of hypoxia-induced intracellular calcium responses in glomus cells isolated from rat carotid body. Neurosci Lett 597: 149-153 (2015)</p> <p>④ Yokoyama T, Nakamuta N, Kusakabe T, Yamamoto Y: Vesicular glutamate transporter 2-immunoreactive afferent nerve terminals in the carotid body of the rat. Cell Tissue Res 358: 271-275 (2014)</p> <p>⑤ Yokoyama T, Yamaguchi-Yamada M, Yamamoto Y: Immunohistochemical localization of tryptophan hydroxylase and serotonin transporter in the carotid body of the rat. Histochem Cell Biol 140: 147-155 (2013)</p>