

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、 神経解剖学、 解剖学一般、 組織学	<p>①Ikeda-Kurosawa C, Higashio H, Nakano M, Okubo M, Satoh Y, Kurosaka D, Saino T: <math>\alpha</math>1-Adrenoceptors relate <math>Ca^{2+}</math> modulation and protein secretions in rat lacrimal gland. Biomed Res. 36:357-369 (2015).</p> <p>②Moriguchi-Mori K, Higashio H, Isobe K, Kumagai M, Sasaki K, Satoh Y, Kuji A, Saino T: P2Y purinoceptors mediate ATP-induced changes in intracellular calcium and amylase release in acinar cells of mouse parotid glands. Biomed Res. 37:37-49 (2016).</p> <p>③Higashio H, Satoh Y, Saino T: Mast cell degranulation is negatively regulated by the Munc13-4-binding small-guanosine triphosphatase Rab37. Sci Rep. 6: 22539 (2016).</p> <p>④Okubo M, Satoh Y, Hirakawa M, Sasaki K, Masu K, J McHonde G, Ikeda-Kurosawa C, Kurosaka D, Saino T: Different effect of serotonin on intracellular calcium ion dynamics in the smooth muscle cells between rat posterior ciliary artery and vorticosse vein. Biomed Res. 37:101-115 (2016).</p> <p>⑤Mchonde GJ, Satoh Y, Yashihira S, Maesawa C, Saino T: Intracellular calcium dynamics and expression of P2Y and IP3 receptors in a cycling G1-phase cell. Bioimages 24:13-29 (2016)</p>
中野 真人	解剖学講座細胞生物学分野	特任講師	博士（医学）	神経解剖学、 解剖学一般	<p>①Han DY, Kobayashi M, Nakano M, Atobe Y, Kadota T, Funakoshi K. Differential Islet-1 expression among lumbosacral spinal motor neurons in prenatal mouse. Brain Res 1265:30-36 (2009)</p> <p>②Nakano 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>. J Comp Neurol 513:292-314 (2009)</p> <p>③Kobayashi M, Nakano M, Atobe Y, Kadota T, Funakoshi K: Islet-1 expression in thoracic spinal motor neurons in prenatal mouse. Int J Dev Neurosci 29:749-756 (2011)</p> <p>④Yan J, Nagasawa Y, Nakano M, Hitomi J. Origin of the celiac and superior mesenteric arteries in a common trunk - Description of a rare vessel variation of the celiacomesenteric trunk with a literature review. Okajimas Folia Anat Jpn 91:45-48 (2014)</p> <p>⑤Nakano M, Saino T: Light and electron microscopic analyses of the high deformability of adhesive toe pads in White's tree frog, <i>Litoria caerulea</i>. J Morphol. 277:1509-1516 (2016)</p>

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枅 一毅	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>①枅一毅、小林正和、小笠原邦昭、井上敬、小川彰：外頸動脈-椎骨動脈バイパス術を行った症候性椎骨動脈起始部閉塞の1例。脳神経外科速報。16:754-757（2006）</p> <p>②Masu 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 Ca<sup>2+</sup> imaging of real-time confocal microscopy: variances by artery size and organ specificity. Arch Histol Cytol 71:291-302（2008）</p> <p>③Misaki 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 71:179-184（2008）</p> <p>④Masu 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) 49:430-433（2009）</p> <p>⑤Yan 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. Austin J Musculoskelet Disord 2: 1014 -1016（2015）</p>
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>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）</p> <p>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）</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>

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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、細胞生物学、組織学	<p>①Yokoyama T, Nakamuta N, Kusakabe T, Yamamoto Y: Vesicular glutamate transporter 2-immunoreactive afferent nerve terminals in the carotid body of the rat. <i>Cell Tissue Res</i> 358:271-275 (2014)</p> <p>②Yokoyama 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. <i>Neurosci Lett</i> 584: 168-172 (2015)</p> <p>③Yokoyama 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. <i>Brain Res</i> 1596: 126-135 (2015)</p> <p>④Yokoyama T, Nakamuta N, Kusakabe T, Yamamoto Y: Serotonin-mediated modulation of hypoxia-induced intracellular calcium responses in glomus cells isolated from rat carotid body. <i>Neurosci Lett</i> 597: 149-153 (2015)</p> <p>⑤Yokoyama T, Saino T, Nakamuta N, Kusakabe T, Yamamoto Y: Three-dimensional architectures of P2X2/P2X3-immunoreactive afferent nerve terminals in the rat carotid body as revealed by confocal laser scanning microscopy. <i>Histochem Cell Biol</i> 146:479-488 (2016).</p>