

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
佐原 資謹	生理学講座病態生理学分野	教授	博士（歯学）	機能系基礎歯科学、生理学、脳神経科学	<p>①Ishikawa T, Sahara Y, Takahashi T: A single packet of transmitter does not saturate postsynaptic glutamate receptors. <i>Neuron</i>, 34: 613-621 (2002).</p> <p>②Sahara Y, Takahashi T: Quantal components of the excitatory postsynaptic currents at a rat central auditory synapse. <i>J. Physiol.</i>, 536: 189-197 (2001).</p> <p>③Sahara Y, Gotoh M, Konno K, Miwa A, Tsubokawa H, Robinson H P C, Kawai N: A new class of neurotoxin from wasp venom slows inactivation of sodium current. <i>Eur. J. Neurosci.</i>, 12: 1961-1970 (2000).</p> <p>④Sahara Y, Noro N, Iida Y, Soma M, Nakamura Y: Glutamate receptor subunit GluR5 and KA-2 are coexpressed in rat trigeminal ganglion neurons. <i>J. Neurosci.</i>, 17: 6611-6620 (1997).</p> <p>⑤Sahara Y, Westbrook GL: Modulation of calcium currents by a metabotropic glutamate receptor involves fast and slow kinetic components in cultured hippocampal neurons. <i>J. Neurosci.</i>, 13: 3041-3050 (1993).</p>
成田 欣弥	生理学講座病態生理学分野	講師	博士（理学）	機能系基礎歯科学、感覚生理学	<p>①成田欣弥, 北田泰之 カエル味覚器における苦味受容細胞から味神経への情報伝達：舌咽神経単一神経線維応答からの解析 日本味と匂学会誌 15, 415-418 (2008)</p> <p>②Ueno Y., Ohba H., Yamazaki H., Tokunaga F., Narita K. and Hariyama T. Seasonal variation of chromophore composition in the eye of the Japanese dace, <i>Tribolodon hakonensis</i>. <i>J. Comp. Physiol. A</i>. 5, 1-6 (2005)</p> <p>③Narita K., Suzuki T., Ohtsu K., Seidou M., Kito Y. and Tsukahara Y. Structural and functional differences of two forms of GTP-binding protein, Gq, in the cephalopod retina. <i>Comp. Biochem. and Physiol. B</i>, 123, 319-327 (1999)</p> <p>④成田欣弥, 鈴木龍夫 光受容の細胞内情報伝達メカニズム -脊椎動物と無脊椎動物実験医学増刊 脳科学の最前線, 108-113 (1997)</p> <p>⑤鬼頭勇次, 清道正嗣, 成田欣弥, 道之前允直 ホタルイカにとっての”三原色” 日経サイエンス, Vol.22, No.1, 30-41 (1992)</p>
赤羽 和久	生理学講座病態生理学分野	助教	博士（医学）	機能系基礎歯科学、感覚生理学	<p>①Kitada Y., Yahagi R., Okuda-Akabane K. Effect of stimulation of the laryngopharynx with water and salt solutions on voluntary swallowing in humans: characteristics of water receptors in the laryngopharyngeal mucosa. <i>Chem. Senses</i> 35, 743-9 (2010)</p> <p>②Yahagi R., Okuda-Akabane K., Fukami H., Matsumoto N., Kitada Y. Facilitation of voluntary swallowing by chemical stimulation of the posterior tongue and pharyngeal region in humans. <i>Neurosci. Lett.</i> 448, 139-42 (2008)</p> <p>③Okuda-Akabane K., Fukami H., Kitada Y. Mechanism of enhancement of the responses of the frog glossopharyngeal nerve to electrolytes by enhancers. <i>Chem. Senses</i> 33, 523-30 (2008)</p> <p>④Okuda-Akabane K., Fukami H., Narita K., Kitada Y. Membrane excitability of wing and rod cells in frog taste discs following denervation. <i>Brain Res.</i> 1103, 145-9 (2006)</p> <p>⑤Kitada Y., Okuda-Akabane K., Mitoh Y. Effects of amiloride on gustatory neural responses to salts in the frog. <i>Chem. Senses</i> 6, 1203-10 (2001)</p>

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