

解剖学講座人体発生学分野

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
人見 次郎	解剖学講座人体発生学分野	教授	博士(医学)	解剖学一般(含組織学・発生学)、発生生物学	Kimura E, Deguchi T, Kamei Y, Shoji W, Yuba S, Hitomi J: Application of infrared laser to the zebrafish vascular system: gene induction, tracing, and ablation of single endothelial cells. <i>Arterioscler Thromb Vasc Biol.</i> 33(6):1264-1270, 2013 Isogai S., Horiguchi M., Hitomi J. The para-aortic ridge plays a key role in the formation of the renal, adrenal and gonadal vascular systems. <i>Journal of Anatomy</i> vol 216 no.6:656-670. (2010) 厚生労働省補助金:革新的医療機器等開発事業(2012-2015)不安定プラークの血液診断薬の開発 特願2014-102917「動脈壁肥厚の程度の検知方法」 特願2008-254544「動脈硬化症の検出方法及び動脈硬化症マーカー」
磯貝 純夫	解剖学講座人体発生学分野	准教授	博士(医学)	解剖学一般(含組織学・発生学)、発生生物学、形態・構造	Isogai S., Horiguchi M., Hitomi J., The para-aortic ridge plays a key role in the formation of the renal, adrenal and gonadal vascular systems <i>Journal of Anatomy</i> pages 656-670, June 2010 Karina Yaniv, Sumio Isogai, Karina Yaniv, Jiro Hitomi, Brant M Weinstein, Live imaging of Lymphatic development in the Zebrafish, <i>Nature Medicine</i> Vol.12-6 711-716 2006 Isogai S., Lawson N.D., Torrealday S., Horiguchi M., Weinstein B.M., Angiogenic network formation in the developing vertebrate trunk, <i>Development</i> 130 5281-5290 2003 Isogai S., Horiguchi M., Weinstein B. M., The vascular anatomy of the developing zebrafish: An atlas of embryonic and early larval development. <i>Develop. Biology</i> 230(2) 278-301 Sept. 2001 Kowata S., Isogai S., Murai K., Tohyama K., Hitomi J., Ishida Y: Platelet demand modulates the type of intravascular protrusion of megakaryocytes in bone marrow. <i>Thrombosis and Haemostasis</i> 112(3). Jun 2014
燕 軍	解剖学講座人体発生学分野	講師	博士(医学)	肉眼解剖学、臨床解剖学、神経解剖学	Jun Yan, Masaki Takechi, Jiro Hitomi (2013) Variations in the Course of the Inferior Gluteal Nerve and Artery: A Case Report and Literature Review. <i>Surgical Science</i> , 4(10), 429-432 Kotoro Fujino, Goro Tajima, Jun Yan, Youichi Kamei, Moritaka Maruyama, Sanjuro Takeda, Shuhei Kikuchi, Tadashi Shimamura (2013) Morphology of the femoral insertion site of the medial patellofemoral ligament, <i>Knee Surg Sports Traumatol Arthrosc</i> , DOI: 10.1007/s00167-013-2797-0 Jun Yan, Sanjuro Takeda, Kotaro Fujino, Goro Tajima, Jiro Hitomi (2012) Anatomical reconsideration of the lateral collateral ligament in the human knee: Anatomical observation and literature review. <i>Surgical Science</i> , 3(10):484-488 <i>Okajimas Folia Anatomica Japonica</i> , 88(2): 57-64 Jun Yan, Hitomi Akutsu, Yoich Satoh (2011) The morphological and functional observations of the gap junction proteins in the oviduct epithelia in young and adult hamsters. Jun Yan, Kazuhito Ogino, Jiro Hitomi (2011) Morphological and Electromyogram Analysis for the Spinal Accessory Nerve Transfer to the Suprascapular Nerve in Rats. <i>Surgical Science</i> , 2: 269-277

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木村 英二	解剖学講座人体発生学分野	助教	博士（医学）	解剖学一般、発生生物学	<p>Kimura E, Deguchi T, Kamei Y, Shoji W, Yuba S, Hitomi J: Application of infrared laser to the zebrafish vascular system: gene induction, tracing, and ablation of single endothelial cells. <i>Arterioscler Thromb Vasc Biol.</i> 33(6):1264-1270, 2013</p> <p>Matsumura H, Yoshida K, Luo S, Kimura E, Fujibe T, Albertyn Z, Barrero RA, Kruger DH, Kahl G, Schroth GP, Terauchi R: High-throughput SuperSAGE for digital gene expression analysis of multiple samples using next generation sequencing. <i>PLoS One.</i> 5(8):e12010, 2010</p> <p>Kimura E, Hoshi O, Ushiki T: Atomic force microscopy of human metaphase chromosomes after differential staining of sister chromatids. <i>Arch Histol Cytol.</i> 67(2):171-177, 2004</p> <p>Kimura E, Sekiguchi T, Oikawa H, Niitsuma J, Nakayama Y, Suzuki H, Kimura M, Fujii K, Ushiki T: Cathodoluminescence imaging for identifying uptaken fluorescence materials in Kupffer cells using scanning electron microscopy. <i>Arch Histol Cytol.</i> 67(3): 263-270, 2004</p> <p>Kimura E, Hitomi J, Ushiki T: Scanning near field optical/atomic force microscopy of bromodeoxyuridine-incorporated human chromosomes. <i>Arch Histol Cytol.</i> 65(5):435-444, 2002</p>