

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	①Kimura 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 ②Isogai 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) ③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 ④文部科学省科学研究費補助金：挑戦的萌芽研究（2011-2013）脳血管系の動静脈運命決定機構の解明 ⑤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	①Isogai 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 ②Karina 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 ③Isogai 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 ④Isogai 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 ⑤磯貝純夫, 下田 浩：胸管を形成するリンパ内皮細胞の由来とそれを解剖学的構造へ導くメカニズム。生体の科学。医学書院（2012）
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	①Jun 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 ②Jun 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. <i>Okajimas Folia Anatomica Japonica</i> , 88(2): 57-64 ③Jun 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 ④Jun Yan, Wataru Sasaki, Jiro Hitomi (2010) Anatomical Study of the Lateral Collateral Ligament and Its Circumference Structures in the Human Knee Joint. <i>Surgical and Radiologic Anatomy</i> , 32: 99-106 ⑤Jun Yan, Kazuhiko Ogino, Jiro Hitomi (2009) The Terminal Insertional Segments and Communications of Vertebral Nerve in Human Cervical Region. <i>Surgical and Radiologic Anatomy</i> , 31: 165-171

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
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>①Kimura 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>②Matsumura 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>③Kimura 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>④Kimura 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>⑤Kimura 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>
武智 正樹	解剖学講座人体発生学分野	助教	博士（生命科学）	発生生物学、形態学、進化発生学	<p>①Takechi, M., Adachi N., Hirai, T., Kuratani, S., Kuraku, S. (2013). The <i>Dlx</i> genes as clues to vertebrate genomics and craniofacial evolution. <i>Seminars in Cell and Developmental Biology</i>, 24 (2): 110-118.</p> <p>②Takechi, M., Yan, J., Hitomi, J. (2012). Rare coronary anastomoses between the aorta, pulmonary trunk, left coronary artery, and subclavian artery. <i>Clinical Anatomy</i>, 25, 969-972.</p> <p>③Takechi, M., Takeuchi, M., Ota, K. G., Nishimura, O., Mochii, M., Itomi, K., Adachi, N., Takahashi, M., Fujimoto, S., Tarui, H., Okabe, M., Kuratani, S., Aizawa, S. (2011). An overview of transcriptome profiles identified in hagfish, shark and bichir: current issues arising from some non-model vertebrate taxa. <i>Journal of Experimental Zoology (Mol. Dev. Evol.)</i>, 316B: 526-546</p> <p>④Takechi, M. and Kuratani, S. (2010). History of studies on mammalian middle ear evolution: A comparative morphological and developmental biology perspective. <i>Journal of Experimental Zoology (Mol. Dev. Evol.)</i>, 314B: 417-433.</p> <p>⑤Takechi, M., Seno, S., Kawamura, S. (2008). Identification of cis-acting elements repressing blue opsin expression in zebrafish UV cones and pineal cells. <i>The Journal of Biological Chemistry</i>, 283 (46): 31625-32.</p>