

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	<p>①Kitazawa T, Takechi M, Hirasawa T, Adachi N, Narboux-Nême N, Kume H, Maeda K, Hirai T, Miyagawa-Tomita S, Kurihara Y, Hitomi J, Levi G, Kuratani S, Kurihara H. Developmental genetic bases behind the independent origin of the tympanic membrane in mammals and diapsids. Nat Commun. 2015 Apr 22;6:6853.</p> <p>②Ohmomo H, Hachiya T, Shiwa Y, Furukawa R, Ono K, Ito S, Ishida Y, Satoh M, Hitomi J, Sobue K, Shimizu A. Reduction of systematic bias in transcriptome data from human peripheral blood mononuclear cells for transportation and biobanking. PLoS One. 2014 Aug 7;9(8):e104283.</p> <p>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</p> <p>④特願2014-102917「動脈壁肥厚の程度の検知方法」</p> <p>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」</p>
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	<p>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 Journal of Anatomy pages 656-670, June 2010</p> <p>②Karina Yaniv, Sumio Isogai, Karina Yaniv, Jiro Hitomi, Brant M Weinstein, Live imaging of Lymphatic development in the Zebrafish, Nature Medicine Vol.12-6 711-716 2006</p> <p>③Isogai S., Lawson N.D., Torrealday S., Horiguchi M., Weinstein B.M., Angiogenic network formation in the developing vertebrate trunk, Development 130 5281-5290 2003</p> <p>④Isogai S., Horiguchi M., Weinstein B. M., The vascular anatomy of the developing zebrafish: An atlas of embryonic and early larval development. Develop. Biology 230(2) 278-301 Sept. 2001</p> <p>⑤Kowata S., Isogai S., Murai K., Tohyama K., Hitomi J., Ishida Y: Platelet demand modulates the type of intravascular protrusion of megakaryocytes in bone marrow. Thrombosis and Haemostasis 112(3). Jun 2014</p>
燕 軍	解剖学講座人体発生学分野	准教授	博士（医学）	肉眼解剖学、臨床解剖学、神経解剖学	<p>①Jun Yan, Karen Tokunaga, Hirotaka Takahashi, Jiro Hitomi (2015) Multiple arteries supplying the human liver: A case report of a rare variation of the blood supplying pattern in a Japanese population, Edorium J Anatomy and Embryology, 2(1): 1-5</p> <p>②Jun Yan, Kazuki Masu, Karen Tokunaga, Yoshie Nagasawa, Jiro Hitomi (2015) Clarification of the distribution pattern of the twig(s) of radial nerve innervating brachial muscle in human, Austin J Musculoskeletal Disorders, 2(1): 1014-1016</p> <p>③Jun Yan, Yoshie Nagasawa, Masato Nakano, Jiro Hitomi (2014) 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 Anatomica Japonica, 91(2): 45-48</p> <p>④Jun Yan, Masaki Takechi, Jiro Hitomi (2013) Variations in the Course of the Inferior Gluteal Nerve and Artery: A Case Report and Literature Review. Surgical Science, 4(10), 429-432</p> <p>⑤Jun 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. Surgical Science, 3(10): 484-488</p>

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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>①Kimura E, Isogai S, Hitomi J: Integration of vascular systems between the brain and spinal cord in zebrafish. Dev Biol. 2015 (in press)</p> <p>②Kimura 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. Arterioscler Thromb Vasc Biol. 33(6):1264-1270, 2013</p> <p>③Kimura E, Hoshi O, Ushiki T: Atomic force microscopy of human metaphase chromosomes after differential staining of sister chromatids. Arch Histol Cytol. 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. Arch Histol Cytol. 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. Arch Histol Cytol. 65(5):435-444, 2002</p>