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	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 Anatomyvol 216 no.6:656-670.(2010) ②Yaniv K., Isogai S., Castranova D., Dye L., Hitomi J. and Brant M Weinstein. Live imaging of lymphatic development in the zebrafish. Nature Medicine 12:711-716. (2006) 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 Journal of Anatomy pages 656-670, June 2010 ②Isogai S., Hitomi J., Yaniv K., Weinstein B.M., Zebrafish as a new animal model to study lymphangiogenesis; Anatomical Science International 84: 102-111, 2009 ③Karina 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 ④Isogai S., Lawson N.D., Torrealday S., Horiguchi M., Weinstein B.M., Angiogenic network formation in the developing vertebrate trunk, Development 130 5281-5290 2003 ⑤Isogai 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
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, Kazuhito Ogino, Jiro Hitomi (2011) Morphological and Electromyogram Analysis for the Spinal Accessory Nerve Transfer to the Suprascapular Nerve in Rats. Surgical Science, 2: 269-277 ②Jun Yan, Wataru Sasaki, Jiro Hitomi (2010) Anatomical Study of the Lateral Collateral Ligament and Its Circumference Structures in the Human Knee Joint. Surgical and Radiologic Anatomy, 32: 99-106 ③Jun Yan, Kazuhiko Ogino, Jiro Hitomi (2009) The Terminal Insertional Segments and Communications of Vertebral Nerve in Human Cervical Region. Surgical and Radiologic Anatomy, 31: 165-171 ④Jun Yan, Yukio Aizawa, Jiro Hitomi (2007) Localization of Motoneurons that Extend Axons through the Ventral Rami of Cervical Nerves to Innervate the Trapezius Muscle: A Study Using Fluorescent Dyes and 3D Reconstruction Method. Clinical Anatomy 20: 41-47 ⑤Jun Yan, Jiro Hitomi (2004) Fiber Arrangements of Nerves belonging to Ventral and Dorsal Divisions in the Proximal Region of the Brachial Plexus: A Study using Fluorescence of DiI and DiO in Adult Rats. Surgical and Radiologic Anatomy, 26: 312-318

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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	①浦和博子、出口友則、木村英二、伊藤真理子、鈴木基史、岡田清孝、八田公平、高木新、弓場俊輔、亀井保博: 赤外レーザーによる局所的遺伝子発現誘導法. 比較内分泌学会36-138号 p217-221、2010 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.PLoS One. 5(8):e12010, 2010 ③Kimura E, Hoshi O, Ushiki T: Atomic force microscopy of human metaphase chromosomes after differential staining of sister chromoatids. Arch Histol Cytol. 2004 Jun;67(2):171-177. 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. 2004 Sep;67(3): 263-270. ⑤Kimura E, Hitomi J, Ushiki T: Scanning near field optical/atomic force microscopy of bromodeoxyuridine-incorporated human chromosomes. Arch Histol Cytol. 2002 Dec;65(5):435-44. 」
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	①Takechi, M., Yan, J., Hitomi, J. / Rare coronary anastomoses between the aorta, pulmonary trunk, left coronary artery, and subclavian artery / Clinical Anatomy, in press ②Takechi, 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. Journal of Experimental Zoology (Mol. Dev. Evol.), 316B: 526-546 ③Takechi, M. and Kuratani, S. (2010) / History of studies on mammalian middle ear evolution: A comparative morphological and developmental biology perspective. / Journal of Experimental Zoology (Mol. Dev. Evol.), 314B: 417-433. ④Takechi, M., Seno, S., Kawamura, S. (2008) / Identification of cis-acting elements repressing blue opsin expression in zebrafish UV cones and pineal cells. / The Journal of Biological Chemistry, 283 (46): 31625-32. ⑤武智 正樹（分担執筆）/ 12. 2 哺乳類の起源と中耳の進化 / 進化学事典（共立出版株式会社）/ 2012年