

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>①Furukawa R, Hachiya T, Ohmomo H, Shiwa Y, Ono K, Suzuki S, Satoh M, Hitomi J, Sobue K, Shimizu A: Intraindividual dynamics of transcriptome and genome-wide stability of DNA methylation. Sci Rep. 2016 May 19;6:26424.</p> <p>②Kimura E, Isogai S, Hitomi J: Integration of vascular systems between the brain and spinal cord in zebrafish. Dev Biol. 2015 Oct 1;406(1):40-51.</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>
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>①Yan J, Kanazawa J, Numata N, Hitomi J: The right-sided aortic arch with unusual course of bilateral recurrent laryngeal nerves: a report of rare variations. Surgical and Radiologic Anatomy. Online: DOI 10.1007/s00276-016-1717-7 (2016)</p> <p>②Yan J: Difficult points in current gross anatomy education and research, Edorium J Anatomy and Embryology. 2: 18-19 (2015)</p> <p>③Yan J, Tokunaga K, Takahashi H, Hitomi J: 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 (2015)</p> <p>④Yan J, Masu K, Tokunaga K, Nagasawa Y, Hitomi J: 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 (2015)</p> <p>⑤Yan J, Nagasawa Y, Nakano M, Hitomi J: 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 (2014)</p>
木村 英二	解剖学講座人体発生学分野	講師	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. 406:40-51, 2015</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>③Matsumura 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</p> <p>④Niitsuma JI, Oikawa H, Kimura E, Ushiki T, Sekiguchi T: Cathodoluminescence investigation of organic materials. J Electron Microsc (Tokyo). 2005;54(4):325-330.</p> <p>⑤Kimura 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>

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村嶋 亜紀	解剖学講座人体発生学分野	助教	博士（薬学）	発生生物学、分子生物学、アンドロロジー、内分泌学	<p>①Understanding normal and abnormal development of the Wolffian/epididymal duct using transgenic mice., Murashima A, Xu B, Hinton BT., Asian Journal of Andrology, 2015 Sep-Oct;17(5):749-55</p> <p>②Region-specific regulation of cell proliferation by Fgf receptor signaling during the Wolffian duct development., *Okazawa M, *Murashima A, Harada M, Nakagata N d, Noguchi M, Morimoto M, Kimura T, Ornitz DM, and Yamada G., Developmental Biology, 2015 Apr 1;400(1):139-47 *These authors contributed equally</p> <p>③Androgens and mammalian male reproductive tract development. Murashima A, Kishigami S, Thomson A, Yamada G., Biochimica et Biophysica Acta, 2015 Feb;1849(2):163-170</p> <p>④Midline-derived Shh regulates mesonephric tubule formation through the paraxial mesoderm., Murashima A, Akita H, Okazawa M, Kishigami S, Nakagata N, Nishinakamura R, Yamada G., Developmental Biology, 2014 Feb 1;386(1):216-26</p> <p>⑤Essential Roles of Androgen Signaling in Wolffian Duct Stabilization and Epididymal Cell Differentiation., Murashima A, Miyagawa S, Ogino Y, Nishida-Fukuda H, Araki K, Matsumoto T, Kaneko T, Yoshinaga K, Yamamura K, Kurita T, Kato S, Moon M A, Yamada G., Endocrinology, 2011 Apr;152(4):1640-51</p>