

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>①Hachiya T, Furukawa R, Shiwa Y, Ohmomo H, Ono K, Katsuoka F, Nagasaki M, Yasuda J, Fuse N, Kinoshita K, Yamamoto M, Tanno K, Satoh M, Endo R, Sasaki M, Sakata K, Kobayashi S, Ogasawara K, Hitomi J, Sobue K, Shimizu A.: Genome-wide identification of inter-individually variable DNA methylation sites improves the efficacy of epigenetic association studies. NPJ Genom Med. 2017 Apr 13;2:11.</p> <p>②Hashiura T, Kimura E, Fujisawa S, Oikawa S, Nonaka S, Kurosaka D, Hitomi J: Live imaging of primary ocular vasculature formation in zebrafish. PLoS One. 2017 Apr 26;12(4):e0176456.</p> <p>③Hachiya T, Kamatani Y, Takahashi A, Hata J, Furukawa R, Shiwa Y, Yamaji T, Hara M, Tanno K, Ohmomo H, Ono K, Takashima N, Matsuda K, Wakai K, Sawada N, Iwasaki M, Yamagishi K, Ago T, Ninomiya T, Fukushima A, Hozawa A, Minegishi N, Satoh M, Endo R, Sasaki M, Sakata K, Kobayashi S, Ogasawara K, Nakamura M, Hitomi J, Kita Y, Tanaka K, Iso H, Kitazono T, Kubo M, Tanaka H, Tsugane S, Kiyohara Y, Yamamoto M, Sobue K, Shimizu A: Genetic Predisposition to Ischemic Stroke: A Polygenic Risk Score. Stroke. 2017 Feb;48(2):253-258.</p> <p>④Furukawa 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>⑤特願2016-071324「動脈狭窄の程度を検知する方法」</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>①Tamami Abe, Ayako Ujiie, Yuya Taguchi, Shun Satoh, Takahiro Shibuya, Yan Jun, Sumio Isogai, Yoh-ichi Satoh (2018) Anomalous inferior mesenteric artery supplying the ascending, transverse, descending, and sigmoid colons, Anat Sci Int, 93:144-148 (DOI: 10.1007/s12565-017-0401-2)</p> <p>②Jun Yan, Jun Kanazawa, Norio Numata, Jiro Hitomi (2017) The right-sided aortic arch with unusual course of bilateral recurrent laryngeal nerves: a report of rare variations, Surgical and Radiologic Anatomy, 39(2):223-228 (DOI: 10.1007/s00276-016-1717-7)</p> <p>③Yan J(2015) Difficult points in current gross anatomy education and research, Edorium J Anatomy and Embryology. 2: 18-19</p> <p>④Yan J, Tokunaga K, Takahashi H, Hitomi J (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>⑤Yan J, Masu K, Tokunaga K, Nagasawa Y, Hitomi J(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>
木村 英二	解剖学講座人体発生学分野	准教授	博士（医学）	解剖学一般、発生生物学	<p>① Hashiura T, Kimura E, Fujisawa S, Oikawa S, Nonaka S, Kurosaka D, Hitomi J: Live imaging of primary ocular vasculature formation in zebrafish. PLoS One;12(4):e0176456. 2017</p> <p>② Kimura 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>③ 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. Arterioscler Thromb Vasc Biol. 33(6):1264-1270, 2013</p> <p>④ 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. PLoS One. 5(8):e12010, 2010</p> <p>⑤ Niitsuma JI, Oikawa H, Kimura E, Ushiki T, Sekiguchi T: Cathodoluminescence investigation of organic materials. J Electron Microsc (Tokyo). 2005;54(4):325-330.</p>

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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
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>
三上 貴浩	解剖学講座人体発生学分野	助教	博士（医学）	解剖学一般、分子生物学、ゲノム生物学	<p>①Takahiro Mikami et al. Analysis of electron flow leading to succinate production in tumor microenvironment using ASCT/SCS cycling assay、口演、Current Progress on Trypanosoma brucei Metabolism (international symposium)、東京、2016・11</p> <p>②Takahiro Mikami et al. Extra- and intracellular succinate concentration under normoxic and hypoxic conditions、口演、第24回日本サイトメトリー学会学術集会、大阪、2014・6</p> <p>③Takahiro Mikami et al. Involvement of DNA methylation alterations in SDH-deficient familial pheochromocytoma-paraganglioma syndromes、口演、第20回日本家族性腫瘍学会学術集会、福島、2014・6</p> <p>④Takahiro Mikami et al. Involvement of DNA methylation alterations in SDH-deficient gastrointestinal stromal tumours、口演、第196回日本消化器病学会東北支部例会、仙台、2014・2</p> <p>⑤Takahiro Mikami: Metabolic remodeling of mitochondrial electron transport chain under hypoxia and hyponutrition in a human pancreatic cancer cell line. (博士論文) 2016・3</p>