

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>①Kuriyama S, Metoki H, Kikuya M, Obara T, Ishikuro M, Yamanaka C, Nagai M, Matsubara H, Kobayashi T, Sugawara J, Tamiya G, Hozawa A, Nakaya N, Tsuchiya N, Nakamura T, Narita A, Kogure M, Hirata T, Tsuji I, Nagami F, Fuse N, Arai T, Kawaguchi Y, Higuchi S, Sakaida M, Suzuki Y, Osumi N, Nakayama K, Ito K, Egawa S, Chida K, Kodama E, Kiyomoto H, Ishii T, Tsuboi A, Tomita H, Taki Y, Kawame H, Suzuki K, Ishii N, Ogishima S, Mizuno S, Takai-Igarashi T, Minegishi N, Yasuda J, Igarashi K, Shimizu R, Nagasaki M, Tanabe O, Koshiba S, Hashizume H, Motohashi H, Tominaga T, Ito S, Tanno K, Sakata K, Shimizu A, Hitomi J, Sasaki M, Kinoshita K, Tanaka H, Kobayashi T, Kure S, Yaegashi N, Yamamoto M; Tohoku Medical Megabank Project Study Group .: Cohort Profile: Tohoku Medical Megabank Project Birth and Three-Generation Cohort Study (TMM BirThree Cohort Study): Rationale, Progress and Perspective. Int J Epidemiol. Aug 25. pii: dyz169.(2019)</p> <p>②Kanazawa J, Yan J, Hitomi J.: Differences in distribution of anterior segmental medullary arteries in the cervical and thoracolumbar spinal cord: the "inseln" were characteristics in the cervical spinal cord. Anat Sci Int. Aug 9.(2019)</p> <p>③Komaki S, Shiwa Y, Furukawa R, Hachiya T, Ohmomo H, Otomo R, Satoh M, Hitomi J, Sobue K, Sasaki M, Shimizu A.: iMETHYL: an integrative database of human DNA methylation, gene expression, and genomic variation. Hum Genome Var. Mar 29;5:18008.(2018)</p> <p>④Hachiya 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. 13;2:11.(2017)</p> <p>⑤Hashiura T, Kimura E, Fujisawa S, Oikawa S, Nonaka S, Kurosaka D, Hitomi J: Live imaging of primary ocular vasculature formation in zebrafish. PLoS One. 26;12(4):e0176456.(2017)</p>

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
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>①Abe T, Ujiie A, Taguchi Y, Satoh S, Shibuya T, Yan J, Isogai S, Satoh Y.: Anomalous inferior mesenteric artery supplying the ascending, transverse, descending, and sigmoid colons. <i>Anat Sci Int.</i> 93:144-148(2018)</p> <p>②Yan J, Jun Kanazawa, Numata N, Hitomi J.: The right-sided aortic arch with unusual course of bilateral recurrent laryngeal nerves: a report of rare variations. <i>Surgical and Radiologic Anatomy.</i> 39(2):223-228(2017)</p> <p>③Yan J. Difficult points in current gross anatomy education and research. <i>Edorium J Anatomy and Embryology.</i> 2:18-19(2015)</p> <p>④Yan 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. <i>Edorium J Anatomy and Embryology.</i> 2(1):1-5(2015)</p> <p>⑤Yan 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. <i>Austin J Musculoskeletal Disorders.</i> 2(1): 1014-1016(2015)</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>①Hashiura T, Kimura E, Fujisawa S, Oikawa S, Nonaka S, Kurosaka D, Hitomi J.: Live imaging of primary ocular vasculature formation in zebrafish. <i>PLoS One</i>;12(4):e0176456(2017)</p> <p>②Kimura E, Isogai S, Hitomi J.: Integration of vascular systems between the brain and spinal cord in zebrafish. <i>Dev Biol.</i> 406:40-51(2015)</p> <p>③Kimura 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>④Matsumura 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>⑤Niitsuma JI, Oikawa H, Kimura E, Ushiki T, Sekiguchi T.: Cathodoluminescence investigation of organic materials. <i>J Electron Microsc (Tokyo).</i> 54(4):325-330(2005)</p>

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
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>①Murashima A, Xu B, Hinton BT.: Understanding normal and abnormal development of the Wolffian/epididymal duct using transgenic mice. Asian Journal of Andrology. Sep-Oct;17(5):749-55(2015)</p> <p>②*Okazawa M, *Murashima A, Harada M, Nakagata N d, Noguchi M, Morimoto M, Kimura T, Ornitz DM, and Yamada G.: Region-specific regulation of cell proliferation by Fgf receptor signaling during the Wolffian duct development. Developmental Biology. Apr 1;400(1):139-47(2015) *These authors contributed equally</p> <p>③Murashima A, Kishigami S, Thomson A, Yamada G.: Androgens and mammalian male reproductive tract development. Biochimica et Biophysica Acta. Feb;1849(2):163-170(2015)</p> <p>④Murashima A, Akita H, Okazawa M, Kishigami S, Nakagata N, Nishinakamura R, Yamada G.: Midline-derived Shh regulates mesonephric tubule formation through the paraxial mesoderm. Developmental Biology. Feb 1;386(1):216-26(2014)</p> <p>⑤Murashima 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.: Essential Roles of Androgen Signaling in Wolffian Duct Stabilization and Epididymal Cell Differentiation. Endocrinology. Apr;152(4):1640-51(2011)</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>①Mikam T et al.: Analysis of electron flow leading to succinate production in tumor microenvironment using ASCT/SCS cycling assay. Current Progress on Trypanosoma brucei Metabolism (international symposium). 2016年11月. 東京.</p> <p>②Mikam T et al.: Extra- and intracellular succinate concentration under normoxic and hypoxic conditions. 第24回日本サイトメトリー学会学術集会. 2014年6月. 大阪.</p> <p>③Mikam T et al.: Involvement of DNA methylation alterations in SDH-deficient familial pheochromocytoma-paraganglioma syndromes. 第20回日本家族性腫瘍学会学術集会. 2014年6月. 福島.</p> <p>④Mikam T et al.: Involvement of DNA methylation alterations in SDH-deficient gastrointestinal stromal tumours. 第196回日本消化器病学会東北支部例会. 2014年2月. 仙台.</p> <p>⑤Mikam T: Metabolic remodeling of mitochondrial electron transport chain under hypoxia and hyponutrition in a human pancreatic cancer cell line. (2016)(博士論文)</p>

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
金澤 潤	解剖学講座人体発生学分野	助教	博士(医学)	肉眼解剖学、臨床解剖学	<p>①Kanazawa J, Yan J, Hitomi J: Differences in distribution of anterior segmental medullary arteries in the cervical and thoracolumbar spinal cord: the "inseln" were characteristics in the cervical spinal cord, Anat Sci Int, 95(1):97-103 (2020)</p> <p>②金澤潤: 職業性ストレスの評価と結果提供および面接希望について— 一民間病院における検討—, ストレス科学, 33(4):345-353 (2019)</p> <p>③金澤潤、山下昌一郎、人見次郎: 手掌の動脈弓における解剖学的再検討. 第126回日本解剖学会総会総会・全国学術集会. 2021年3月</p> <p>④金澤潤、燕軍、木村英二、人見次郎: 脊髄の前髄節動脈の島の形状と分布. 日本解剖学会 第64回東北・北海道連合支部学術集会. 2018年9月</p> <p>⑤Yan 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, Surg Radiol Anat, 39(2):223-228 (2017)</p>