

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	教授	博士（医学）	解剖学一般 発生生物学	①Hashiura 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) ②Kimura E, Isogai S, Hitomi J.: Integration of vascular systems between the brain and spinal cord in zebrafish. Dev Biol. 406:40-51(2015) 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. Arterioscler Thromb Vasc Biol. 33(6):1264-1270(2013) 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. PLoS One. 5(8):e12010(2010) ⑤Niitsuma JI, Oikawa H, Kimura E, Ushiki T, Sekiguchi T.: Cathodoluminescence investigation of organic materials. J Electron Microsc (Tokyo). 54(4):325-330(2005)
中野 真人	解剖学講座 人体発生学分野	特任講師	医学博士	形態および構造関連 神経形態学関連 進化生物学関連	①R Goris, M Nakano, Y Atobe, T Kadota, K Funakoshi, T Hisajima, R Kishida: Nervous control of blood flow microkinetics in the infrared organs of pit vipers AUTONOMIC NEUROSCIENCE-BASIC & CLINICAL 84(1-2) 98-106 (2000) ②Nakano M,Kishida R, Funokoshi K, Tsukagoshi M, Goris RC,Kadota t,Atobe Y,Hisajima T: Central projections of thoracic splanchnic and somatic Nerves and the location of sympathetic preganglionic neurons in Xenopus laevis. J Comp Neurol 456:321-337 (2003) ③Takeda A, Nakano M, Goris RC, Funakoshi K : Adult neurogenesis with 5-HT expression in lesioned goldfish spinal cord. Neuroscience 151: 1132-1141 (2008) ④Nakano M, Goris RC, Atobe Y, Kadota T, Funakoshi K: Mediolateral and rostrocaudal topographic organization of the sympathetic preganglionic cell pool in the spinal cord of Xenopus laevis. J Comp Neurol 513:292-314 (2009) ⑤Nakano M, Saino T : Light and electron microscopic analyses of the high deformability of adhesive toe pads in White's tree frog, Litoria caerulea. J Morphol 277:1509-1516 (2016)
勝本 恵一	解剖学講座 人体発生学分野	助教	博士（理学）	解剖学一般 発生生物学	① Katsumoto K*, Yennek S #, Chen C#, Delgadillo-Silva LF, Traikov S, Sever D, Azad A, Shan J, Vainio S, Ninov N, Speier S, Grapin-Botton A*; (* Co-corresponding author, # Equal contribution): “Wnt4 is heterogeneously activated in maturing β -cells to control calcium signaling, metabolism and function” Nature communications Oct21;13(1):6255. (2022) ② Katsumoto K and Kume S.: “Endoderm and mesoderm reciprocal signaling mediated by CXCL12 and CXCR4 regulates the migration of angioblasts and establishes the pancreatic fate” Development, 138, 1947-1955 (2011) ③ Matsuura K*, Katsumoto K*, Fukuda K, Kume K, Kume S. (* Co-first author): “Conserved origin of the ventral pancreas in chicken.”Mechanisms of Development, 126(10):817-827 (2009) ④ Katsumoto K, Fukuda K, Kimura W, Shimamura K, Yasugi S, Kume S.: “Origin of pancreatic precursors in the chick embryo and the mechanism of endoderm regionalization.” Mechanisms of Development, 126(7):539-551 (2009) ⑤ Katsumoto K, Arikawa T, Doi J, Fujii H, Nishimatsu S, Sakai S.: “Cytoplasmic and molecular reconstruction of Xenopus embryos : Synergy of dorsalizing and endo-mesodermalizing determinants drives early axial patterning” Development, 131, 1135-1144 (2004)

足立 礼孝	解剖学講座 人体発生学分野	助教	博士（理学）	解剖学一般 比較形態学 進化発生学 遺伝学 ゲノム学	① Kuroda S and Adachi N. Evolution of the head skeleton in jawed vertebrates with special reference to embryonic origins. In Evolution of the Vertebrate Skull: Cell Types, Tissues, and Morphology. CRC Press (2026) ② Dumas C, Rousset C, De Bono C, Cortés C, Jullian E, Lescroart F, Zaffran S, Adachi N and Kelly RG. Retinoic acid signalling regulates branchiomic neck muscle development at the head trunk interface. Development 151(16):dev202905 (2024) ③ Sato H, Adachi N, Kondo S, Kitayama C, Tokita M. Turtle skull development unveils a molecular basis for amniote cranial diversity. Science Advances 9 (46): eadi6765 (2023) ④ Adachi N, Bilio M, Baldini A and Kelly RG. Cardiopharyngeal mesoderm origins of musculoskeletal and connective tissues in the mammalian pharynx. Development 147. (3). 1-13. (2020) ⑤ Heude É, Tesařová M, Sefton E, Jullian E, Adachi N, Grimaldi A, Zekmund T, Kaiser J, Kardon G, Kelly RG and Tajbakhsh S. Unique morphogenetic signatures define mammalian neck muscles and associated connective tissues. eLife 7. 1-26 (2018)
及川 里百合	解剖学講座 人体発生学分野	助手	準学士	解剖学一般 発生生物学	①Hashiura 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)