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)

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)