

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
藤原 尚樹	解剖学講座 機能形態学分野	教授	博士（歯学）	口腔解剖学 解剖学 口腔再生医学	①藤原尚樹：歯根発達の仕掛け人（細胞）「Hertwig上皮鞘」の所作　一歯根伸長からセメント質形成の誘導まで－ /　岩手医科大学歯学会第48回総会特別講演　2022　7月 ②平山和征，小川淳，古城慎太郎，池田裕之介，宮本郁也，高橋徳明，泉澤充，藤原尚樹，藤村朗，山田浩之：上顎大 臼歯部にみられた臼傍歯の双生歯あるいは臼傍歯同士の癒合歯と考えられた奇形歯の1例　/　岩医大歯誌，46, 66-72 (2021) ③Fujiwara N,Fujimura A:Insulin-like growth factor-I stimulates the disintegration of Hertwig's epithelial root sheath and cellular cementogenesis in mouse molars in vitro. / Dent.J.Iwate Med.Univ.,43:140- 152 (2019) ④Kikuchi K, Masuda T, Fujiawra N, Kuji A, Miura H, Jung H-S, Harada H, Otsu K:Craniofacial Bone regeneration using iPS cell-derived neural crest like cells. / J. Herd Tiss. Biol. 27(1), 1-10 (2018) ⑤Mikami T, Bologna-Molina, R, Mosqueda-Taylor A, Ogawa I, Pereira-Prado V, Fujiwara N, Pires F R, Carlos R, Takata T, TakedaY: Pathogenesis of primordial odontogenic tumour based on tumourigenesis and odontogenesis. / Oral Dideases, 24(7), 1226-1234 (2018), e-Pub. 16 June (2018)
吉岡 望	解剖学講座 機能形態学分野	准教授	博士（理学）	解剖学関連 神経形態学関連	①Yoshioka N, Kurose M, Tainaka K, Ichiki T, Tsuneoka Y, Funato H, Ueno M, Ohshima H, Kageyama I, Takebayashi H: Disruption of afferent neural circuits leads to arrhythmia in the animal model of hereditary sensory and autonomic neuropathy 6. Front Neural Circuits. 20. 1777115 (2026) ②Yoshioka N, Kurose M, Sano H, Tran DM, Chiken S, Tainaka K, Yamamura K, Kobayashi K, Nambu A, Takebayashi H: Sensory-motor circuit is a therapeutic target for dystonia musculorum mice, a model of hereditary sensory and autonomic neuropathy 6. Sci Adv.10(30):eadj9335 (2024) ③Yoshioka N, Kurose M, Yano M, Okuda S H, Horie M, Nagai T, Nishino I, Shibata S, Takebayashi H: Isoform- specific mutation in Dystonin-b gene causes late-onset protein aggregate myopathy and cardiomyopathy. eLife 11:e78419 (2022) ④Yoshioka N, Miyata S, Tamada A, Watanabe Y, Kawasaki A, Kitagawa H, Takao K, Miyakawa T, Takeuchi K, Igarashi M: Abnormalities in perineuronal nets and behavior in mice lacking CSGalNAcT1, a key enzyme in chondroitin sulfate synthesis. Molecular Brain, 10(1):47 (2017) ⑤Yoshioka N, Hisanaga S, and Kawano H: Suppression of the fibrotic scar formation promotes axonal regeneration without disturbing the blood-brain barrier repair and the withdrawal of leukocytes after traumatic brain injury. J Comp Neurol. 518 (18): 3867-3881 (2010)