

解剖学講座発生物・再生医学分野

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
原田 英光	解剖学講座発生物・再生医学分野	教授	博士（歯学）	口腔解剖学（組織学・発生学）・再生歯学	<p>Kumakami-Sakano M, Otsu K, Fujiwara N, Harada H. Regulatory mechanisms of Hertwig's epithelial root sheath formation and anomaly correlated with root length. Exp Cell Res. Exp Cell Res. 2014 Jul 15;325(2):78-82 Review</p> <p>Sakano M, Otsu K, Fujiwara N, Fukumoto S, Yamada A, Harada H. Cell dynamics in cervical loop epithelium during transition from crown to root: implications for Hertwig's epithelial root sheath formation. J. Period. Res.48:262-26 (2013)</p> <p>Chavez MG, Yu W, Biehs B, Harada H, Snead ML, Klein OD. Characterization of Dental Epithelial Stem Cells from the Mouse Incisor with 2D and 3D Platforms. Tissue Eng. Part C Methods.19(1):15-24 (2013)</p> <p>Ida-Yonemochi H, Harada H, Ohshima H, Saku T. Reciprocal expressions between -dystroglycan and integrin 1, perlecan receptors, in the murine enamel organ development. Gene Expr Patterns. 2013 Dec;13(8):293-302.</p> <p>82) Ishihata K, Kume K, Hijioka H, Kibe T, Tanaka S, Komatsuzawa H, Harada H, Nakamura N. Expression of antimicrobial peptides and E-cadherin in periapical lesions. Oral Science International Volume 10, Issue 2, May, Pages 70-76 2013</p>
藤原 尚樹	解剖学講座発生物・再生医学分野	准教授	博士（歯学）	口腔解剖学（組織学・発生学）・再生歯学	<p>Otsu K., Sakano, M., Masuda T., Fujiwara N., and Harada, H. The role of Rho-kinases in ameloblast differentiation. Journal of Oral Biosciences. 55(4):191-199. 2013(Review)</p> <p>Sakano M, Otsu K, Fujiwara N, Fukumoto S, Yamada A, Harada H: Cell dynamics in cervical loop epithelium during transition from crown to root: implications for Hertwig's epithelial root sheath formation. J. Period. Res. 48:262-26 (2013)</p> <p>Xu J, Kawashima N, Fujiwara N, Harada H, Ota MS, Suda H: Promotional effects of vasoactive intestinal peptide on the development of rodent Hertwig's epithelial root sheath. Congent. Anomal. 52:162-167 (2012)</p> <p>*Akimoto T, *Fujiwara N, Kagiya T, Otsu K, Ishizeki K, Harada H: Establishment of Hertwig's epithelial root sheath cell line from cells involved in epithelial-mesenchymal transition. Biochem. Biophys. Res. Commun. 404(1):308-312 (2011) *:equal contribution</p> <p>Fujiwara, N., Akimoto, T., Kagiya, T., Ishizeki, K., Harada, H.: Egf signaling regulates transition from crown to root formation in the development of mouse molars. J. Exp. Zool. Mol. Dev. Evol. 312B:486-494 (2009)</p>
大津 圭史	解剖学講座発生物・再生医学分野	助教	博士（歯学）	組織学・口腔組織学・発生学・再生歯学	<p>Otsu K, Kumakami-Sakano M, Fujiwara N, Kikuchi K, Keller L, Lesot H, Harada H. Stem cell sources for tooth regeneration: Current status and future prospects. Frontiers in Physiology 5: 36. 2014 (Review)</p> <p>Otsu K., Sakano, M., Masuda T., Fujiwara N., and Harada, H. The role of Rho-kinases in ameloblast differentiation. Journal of Oral Biosciences. 55(4):191-199. 2013(Review)</p> <p>Otsu K, Kishigami R, Oikawa-Sasaki A, Fukumoto S, Yamada A, Fujiwara N, Ishizeki K, Harada H. Differentiation of induced pluripotent stem cells into dental mesenchymal cells. Stem Cells Dev. 21(7):1156-64.(2012)</p> <p>Otsu K., Kishigami, R., Fujiwara, N., Ishizeki, K., Harada, H.: Functional role of Rho-kinase in ameloblast differentiation. J. Cell. Physiol. 226:2527-2534. (2011)</p> <p>Otsu K Das S, Houser SD, Quadri SK, Bhattacharya S, Bhattacharya J. Blood. 113(18):4197-205. (2009)</p>