

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）	口腔再生医学および歯科医用工学関連 常態系口腔科学関連	<p>①Kim EJ, Yoon KS, Arakaki M, Otsu K, Fukumoto S, Harada H, Green DW, Lee JM, Jung HS : Effective differentiation of induced pluripotent stem cells into dental cells. <i>Developmental Dynamics</i>. in press (2018)</p> <p>②Kikuchi K, Masuda T, Fujiwara N, Kuji A, Miura H, Jung HS, Harada H, Otsu K. Craniofacial Bone Regeneration using iPS Cell-Derived Neural Crest Like Cells. <i>Journal of Hard Tissue Biology</i> 27(1) 1-10 (2018)</p> <p>③Itaya S, Oka K, Ogata K, Tamura S, Kira-Tatsuoka M, Fujiwara N, Otsu K, Tsuruga E, Ozaki M, Harada H. Hertwig' s epithelial root sheath cells contribute to formation of periodontal ligament through epithelial-mesenchymal transition by TGF-β. <i>Biomedical Research</i> 38(1) 61-69 (2017)</p> <p>④ RÁCZ R, FÖLDES A, BORI E, ZSEMBERY Á, HARADA H, STEWARD MC, DENBESTEN P, BRONCKERS ALJJ, GERBER G, VARGA G. No change in bicarbonate transport but tight-junction formation is delayed by fluoride in a novel ameloblast model. <i>Front Physiol.</i> 2017 Dec 6;8:940.</p> <p>⑤Kim EJ, Yoon KS, Arakaki M, Otsu K, Fukumoto S, Harada H, Green DW, Lee JM, Jung HS. Effective differentiation of induced pluripotent stem cells into dental cells. <i>Dev Dyn.</i> in press (2018).</p>
大津 圭史	解剖学講座発生物・再生医学分野	准教授	博士（歯学）	口腔再生医学および歯科医用工学関連 常態系口腔科学関連	<p>①Kim EJ, Yoon KS, Arakaki M, Otsu K, Fukumoto S, Harada H, Green DW, Lee JM, Jung HS : Effective differentiation of induced pluripotent stem cells into dental cells. <i>Developmental Dynamics</i>. in press (2018)</p> <p>②Fujiwara N, Lee JW, Kumakami-Sakano M, Otsu K, Woo JT, Iseki S, Ota M. Harmine promotes molar root development via SMAD1/5/8 phosphorylation. <i>Biochemical and Biophysical Research Communications</i> 497(3) 924-929 (2018)</p> <p>③Kikuchi K, Masuda T, Fujiwara N, Kuji A, Miura H, Jung HS, Harada H, Otsu K. Craniofacial Bone Regeneration using iPS Cell-Derived Neural Crest Like Cells. <i>Journal of Hard Tissue Biology</i> 27(1) 1-10 (2018)</p> <p>④Itaya S, Oka K, Ogata K, Tamura S, Kira-Tatsuoka M, Fujiwara N, Otsu K, Tsuruga E, Ozaki M, Harada H. Hertwig' s epithelial root sheath cells contribute to formation of periodontal ligament through epithelial-mesenchymal transition by TGF-β. <i>Biomedical Research</i> 38(1) 61-69 (2017)</p> <p>⑤Otsu K, Ida-Yonemochi H, Fujiwara N, Harada H. The Semaphorin 4D-RhoA-Akt signal cascade regulates enamel matrix secretion in coordination with cell polarization during ameloblast differentiation. <i>Journal of Bone and Mineral Research</i> 31(11) 1943-1954 (2016)</p>

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氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
池崎 晶二郎	解剖学講座発生物・再生医学分野	助教	博士(歯学)	口腔再生医学および歯科医用工学関連 常態系口腔科学関連	<p>①Ikezaki S, Cho T, Nagao J, Tasaki S, Yamaguchi M, Arita-Morioka K, Yasumatsu K, Chibana H, Ikebe T, Tnaka Y: Mild Heat Stress Affects on the Cell Wall Structure in <i>Candida albicans</i> Biofilm. Medical Mycology Journal 60(2):29-37. (2019)</p> <p>②Tasaki S, Cho T, Nagao JI, Ikezaki S, Narita Y, Arita-Morioka KI, Yasumatsu K, Toyoda K, Kojima H, Tanaka Y: Th17 cells differentiated with mycelial membranes of <i>Candida albicans</i> prevent oral candidiasis. FEMS Yeast Research May 1;18(3) (2018)</p> <p>③Hashimoto M, Nagao JI, Ikezaki S, Tasaki S, Arita-Morioka KI, Narita Y, Cho T, Yuasa K, Altman A, Tanaka Y: Identification of a Novel Alternatively Spliced Form of Inflammatory Regulator SWAP-70-Like Adapter of T Cells. International Journal of Inflammation 1324735 (2017)</p>