

解剖学講座 発生生物・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>① Mishima S, Takahashi K, Kiso H, Murashima-Suginami A, Tokita Y, Jo JI, Uozumi R, Nambu Y, Huang B, Harada H, Komori T, Sugai M, Tabata Y, Bessho K. Local application of Usag-1 siRNA can promote tooth regeneration in Runx2-deficient mice. <i>Sci Rep.</i> 2021 Jul 1;11(1):13674.</p> <p>② Keishi Otsu, Hiroko Ida-Yonemochi, Shojiro Ikezaki, Masatsugu Ema, Jiro Hitomi, Hayato Ohshima, Hidemitsu Harada, Oxygen regulates epithelial stem cell proliferation via RhoA-actomyosin-YAP/TAZ signal in mouse incisor, <i>Development</i> , 148(4), dev194787, 2021</p> <p>③ Kim HY, Li S, Lee DJ, Park JH, Muramatsu T, Harada H, Jung YS, Jung HS. Activation of Wnt signalling reduces the population of cancer stem cells in ameloblastoma. <i>Cell Prolif.</i> 2021 Jul;54(7):e13073. doi: 10.1111/cpr.13073. Epub 2021</p> <p>④ Li S, Kim HY, Lee DJ, Park SH, Otsu K, Harada H, Jung YS, Jung HS. Inhibition of L-type voltage-gated calcium channel-mediated Ca²⁺ influx suppresses the collective migration and invasion of ameloblastoma. <i>Cell Prolif.</i> 2022 Jul 6:e13305</p> <p>⑤ Inaba A, Harada H, Ikezaki S, Kumakami-Sakano M, Arai H, Azumane M, Ohshima H, Morikawa K, Kano K, Aoki J, Otsu K. LPA6-RhoA signals regulate junctional complexes for polarity and morphology establishment of maturation stage ameloblasts. <i>J Oral Biosci.</i> 2022 Mar;64(1):85-92.</p>
大津 圭史	解剖学講座 発生生物・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>① Shujin Li, Hyun-Yi Kim, Dong-Joon Lee, Sung-Ho Park, Keishi Otsu, Hidemitsu Harada, Young-Soo Jung, Han-Sung Jung, Inhibition of L-type voltage-gated calcium channel-mediated Ca²⁺ influx suppresses the collective migration and invasion of ameloblastoma, <i>Cell Proliferation</i> e13305, 2022.</p> <p>② Wataru Morita, Naoki Morimoto, Keishi Otsu, Takashi Miura, Stripe and spot selection in cusp patterning of mammalian molar formation, <i>Scientific Reports</i> , 12(1), 9149, 2022.</p> <p>③ Akira Inaba, Hidemitsu Harada, Shojiro Ikezaki, Mika Kumakami-Sakano, Haruno Arai, Marii Azumane, Hayato Ohshima, Kazumasa Morikawa, Kuniyuki Kano, Junken Aoki, Keishi Otsu, LPA6-RhoA signals regulate junctional complexes for polarity and morphology establishment of maturation stage ameloblasts, <i>Journal of Oral Biosciences</i> , 64(1), 85-92, 2022.</p> <p>④ Naoyuki Nishiya, Yusuke Oku, Chie Ishikawa, Tsutomu Fukuda, Shingo Dan, Tetsuo Mashima, Masaru Ushijima, Yoko Furukawa, Yuka Sasaki, Keishi Otsu, Tomoko Sakyo, Masanori Abe, Honami Yonezawa, Fumito Ishibashi, Masaaki Matsuura, Akihiro Tomida, Hiroyuki Seimiya, Takao Yamori, Masatomo Iwao, Yoshimasa Uehara, Lamellarin 14, a derivative of marine alkaloids, inhibits the T790M/C797S mutant epidermal growth factor receptor, <i>Cancer Science</i> , 112(5), 1963-1974, 2021.</p> <p>⑤ Seung-Jun Lee, Jinah Park, Dong-Joon Lee, Keishi Otsu, Pyunggang Kim, Seiya Mizuno, Min-Jung Lee, Hyun-Yi Kim, Hidemitsu Harada, Satoru Takahashi, Seong-Jin Kim, Han-Sung Jung, Mast4 knockout shows the regulation of spermatogonial stem cell self-renewal via the FGF2/ERM pathway, <i>Cell Death & Differentiation</i> , 28(5), 1441-1454, 2021.</p>

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