

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
石崎 明	生化学講座 細胞情報科学分野	教授	博士（歯学）	常態系口腔科学関連 病態系口腔科学関連 腫瘍生物学関連	<p>①Yokota, S., et al. (5th in 5 authors): Extracellular adenosine 5'-diphosphate promotes MCP-1/CCL2 expression via the P2Y13 purinergic receptor/ERK signaling axis in temporomandibular joint-derived mouse fibroblast-like synoviocytes. <i>Mol. Biol. Rep.</i>, 50: 1595-1602, 2023.</p> <p>②Takizawa, N., et al. (12th in 13 authors): Bone marrow-derived mesenchymal stem cells propagate immunosuppressive/anti-inflammatory macrophages in cell-to-cell contact-independent and -dependent manners under hypoxic culture., <i>Exp. Cell Res.</i>, 358: 411-420, 2017.</p> <p>③Kanno, Y., et al. (2nd in 12 authors): Plasminogen/Plasmin modulates bone metabolism by regulating the osteoblast and osteoclast function. <i>J. Biol. Chem.</i>, 286: 8952-8960, 2011.</p> <p>④Ishisaki, A., et al. (1st in 4 authors): Human umbilical vein endothelium-derived cells retain potential to differentiate into smooth muscle-like cells. <i>J. Biol. Chem.</i>, 278: 1303-1309, 2003.</p> <p>⑤Ishisaki, A., et al. (1st in 9 authors): Differential Inhibition of Smad6 and Smad7 on bone morphogenetic protein- and activin-mediated growth arrest and apoptosis in B cells. <i>J. Biol. Chem.</i>, 274: 13637-13642, 1999.</p>
帖佐 直幸	生化学講座 細胞情報科学分野	准教授	博士 (地球環境科学)	常態系口腔科学関連 医科学関連 免疫学関連	<p>①Chosa N., Ishisaki A. "Two novel mechanisms for maintenance of stemness in mesenchymal stem cells: SCRG1/BST1 axis and cell-cell adhesion through N-cadherin". <i>Japanese Dental Science Review</i>, 54:37-44, 2018.</p> <p>②Suzuki K.*, Chosa N.*, Sawada S., Takizawa N., Yaegashi T., Ishisaki A. "Enhancement of anti-inflammatory and osteogenic abilities of mesenchymal stem cells via cell-to-cell adhesion to periodontal ligament-derived fibroblasts". <i>Stem Cells International</i>, 2017:3296498, 2017. *co-first authors.</p> <p>③Inoue M., Yamada J, Aomatsu-Kikuchi E., Satoh K., Kondo H., Ishisaki A., Chosa N. "SCRG1 suppresses LPS-induced CCL22 production through ERK1/2 activation in mouse macrophage Raw264.7 cells". <i>Molecular Medicine Reports</i>, 15:4069-4076, 2017.</p> <p>④Aomatsu E., Takahashi N., Sawada S., Okubo N., Hasegawa T., Taira M., Miura H., Ishisaki A., Chosa N. "Novel SCRG1/BST1 axis regulates self-renewal, migration, and osteogenic differentiation potential in mesenchymal stem cells". <i>Scientific Reports</i>, 4:3652, 2014.</p> <p>⑤Jang I.H.*, Chosa N.*, Kim S.H., Nam H.J., Lemaitre B., Ochiai M., Kambris Z., Brun S., Hashimoto C., Ashida M., Brey P.T., Lee W.J. "A Spatzle-processing enzyme is indispensable for Toll signaling activation in Drosophila innate immunity". <i>Developmental Cell</i>, 10:45-55, 2006. *co-first authors.</p>

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