1. **Koichi Furukawa, Yuhsuke Ohmi, Farhana Yesmin, Kazunori Hamamura, Yuji Kondo, Yuki Ohkawa, Noboru Hashimoto, H. Robiul Bhuiyan, Kei Kaneko, Orie Tajima *and* Keiko Furukawa :** Opposite Functions of Mono-and Disialylated Glycosphingo-Lipids on the Membrane of Cancer Cells, Jan. 2023.
2. **Anrizandy Narwidina, Aya Miyazaki, Kokoro Iwata, Rika Kurogoushi, Asuna Sugimoto, Yasusei Kudo, Keita Kawarabayashi, Yoshihito Yamakawa, Yuki Akazawa, Takamasa Kitamura, Hiroshi Nakagawa, Kimiko Ueda Yamaguchi, Tomokazu Hasegawa, Keigo Yoshizaki, Satoshi Fukumoto, Akihito Yamamoto, Naozumi Ishimaru, Tomonori Iwasaki *and* Tsutomu Iwamoto :** Iroquois homeobox 3 regulates odontoblast proliferation and differentiation mediated by Wnt5a expression., *Biochemical and Biophysical Research Communications,* **650,** 47-54, 2023.
3. **Fumiya Kano, Noboru Hashimoto, Yao Liu, Linze Xia, Takaaki Nishihara, Wakana Oki, Keita Kawarabayashi, Noriko Mizusawa, Keiko Aota, Takayoshi Sakai, Masayuki Azuma, Hideharu Hibi, Tomonori Iwasaki, Tsutomu Iwamoto, Nobuyasu Horimai *and* Akihito Yamamoto :** Therapeutic benefits of factors derived from stem cells from human exfoliated deciduous teeth for radiation-induced mouse xerostomia, *Scientific Reports,* **13,** *1,* 2706-2719, 2023.
4. **Linze XIA, Fumiya Kano, Noboru Hashimoto, Cheng DING, Yang XU, Hideharu HIBI, Tomonori Iwasaki, Eiji Tanaka *and* Akihito Yamamoto :** Conditioned Medium from Stem Cells of Human Exfoliated Deciduous Teeth Partially Alters the Expression of Inflammation-associated Molecules of Mouse Condylar Chondrocytes via Secreted Frizzled-related Protein 1, *Journal of Oral Health and Biosciences,* **35,** *2,* 52-60, 2023.
5. **Farhana Yesmin, Keiko Furukawa, Mariko Kambe, Yuhsuke Ohmi, Hasan Robiul Bhuiyan, Abul Mohammad Hasnat, Momoka Mizutani, Orie Tajima, Noboru Hashimoto, Akiko Tsuchida, Kei Kaneko *and* Koichi Furukawa :** Extracellular vesicles released from ganglioside GD2-expressing melanoma cells enhance the malignant properties of GD2-negative melanomas., *Scientific Reports,* **13,** *1,* 4987, 2023.
6. **沖 若奈, 加納 史也, 西原 嵩晃, 橋本 登, 山本 朗仁 :** ⻭髄幹細胞培養上清の抗酸化効果による放射線性⼝腔乾燥症の治療メカニズム, *第76回NPO法人日本口腔科学会学術集会,* 2022年4月.
7. **猿山 善章, 森岡 莉彩, 加納 史也, 橋本 登, 山本 朗仁 :** 分泌型シアル酸認識レクチンを用いた関節リウマチの新規治療法の開発, *第76回NPO法人日本口腔科学会学術集会,* 2022年4月.
8. **沖 若奈, 加納 史也, 西原 嵩晃, 橋本 登, 山本 朗仁 :** 放射線唾液腺障害に対する歯髄幹細胞由来上清の治療効果の検討, *第64回歯科基礎医学会学術大会,* 2022年9月.
9. **橋本 登 :** シアル酸結合レクチンSiglec7を介した癌の悪性形質増強と免疫監視逃避機構の解析, *第45回日本分子生物学会年会,* 2022年12月.
10. **Cheng Ding, Noboru Hashimoto, Fumiya Kano, LINZE XIA, Yang Xu *and* Akihito Yamamoto :** Soluble Siglec-9 attenuated the joint destruction in Collagen Antibody Induced Arthritis mouse model, *第22回日本再生医療学会総会抄録,* 168, Mar. 2023.
11. **LINZE XIA, Fumiya Kano, Noboru Hashimoto, Eiji Tanaka *and* Akihito Yamamoto :** Conditioned Medium from M2 Macrophages Alleviates Murine Temporomandibular Joint Osteoarthritis, *第22回日本再生医療学会総会抄録,* 73, Mar. 2023.
12. **加納 史也, 橋本 登, 山本 朗仁 :** ⻭髄幹細胞培養上清の抗酸化効果による放射線性⼝腔乾燥症の治療メカニズム, *四国免疫フォーラム,* 2023年6月.
13. **西田 真衣, 夏 霖泽, Khurel-Ochir Tsendsuren, 加納 史也, 田中 栄二, 山本 朗仁 :** The therapeutic effect of soluble sialic acid-recognizing immunoglobulin-like lectin 9 on the temporomandibular joint arthritis, *2023年度骨・筋とCaクラスター・ミニリトリート,* 2024年2月.
14. **Linze Xia, Fumiya Kano, Noboru Hashimoto, Yao Liu, Tsendsuren Khurel-Ochir, Naoko Ogasawara, Cheng Ding, Yang Xu, Hideharu Hibi, Tomonori Iwasaki, Eiji Tanaka *and* Akihito Yamamoto :** Conditioned Medium From Stem Cells of Human Exfoliated Deciduous Teeth Alleviates Mouse Osteoarthritis by Inducing sFRP1-Expressing M2 Macrophages., *Stem Cells Translational Medicine,* **13,** *4,* 399-413, 2024.
15. **Abul Mohammad Hasnat, Yuhsuke Ohmi, Farhana Yesmin, Mariko Kambe, Yoshiyuki Kawamoto, H. Robiul Bhuiyan, Momoka Mizutani, Noboru Hashimoto, Akiko Tsuchida, Yuki Ohkawa, Kei Kaneko, Orie Tajima, Keiko Furukawa *and* Koichi Furukawa :** Crucial roles of exosomes secreted from ganglioside GD3/GD2-positive glioma cells in enhancement of the malignant phenotypes and signals of GD3/GD2-negative glioma cells, *Nagoya Journal of Medical Science,* **86,** *3,* 435-451, 2024.
16. **Noboru Hashimoto, Shizuka Ito, Akira Harazono, Akiko Tsuchida, Yasuhiro Mouri, Akihito Yamamoto, Tetsuya Okajima, Yuhsuke Ohmi, Keiko Furukawa, Yasusei Kudo, Nana Kawasaki *and* Koichi Furukawa :** Bidirectional signals generated by Siglec-7 and its crucial ligand tri-sialylated T to escape of cancer cells from immune surveillance., *iScience,* **27,** *11,* 2024.
17. **Cheng Ding, Noboru Hashimoto, Fumiya Kano, Hirofumi Tenshin, Takahiro Arai, Linze Xia, Yang Xu, Houjun Lao, Yifei Wang, Tomonori Iwasaki, Hideharu Hibi *and* Akihito Yamamoto :** Factors secreted from the stem cells of human exfoliated deciduous teeth inhibit osteoclastogenesis through the activation of the endogenous antioxidant system, *Journal of Oral Biosciences,* **67,** *1,* 100618, 2025.
18. **Koichi Furukawa, Yuhsuke Ohmi, Kazunori Hamamura, Yuki Ohkawa, Noboru Hashimoto, Orie Tajima, Kei Kaneko *and* Keiko Furukawa :** GD2 is a Crucial Ganglioside in the Signal Modulation and Application as a Target of Cancer Therapeutics, *Cancer Science,* **116,** *4,* 862-870, Feb. 2025.
19. **加納 史也 :** 歯髄幹細胞培養上清の抗酸化効果による 放射線性口腔乾燥症の治療メカニズム, *若手口腔外科医交流会第3回学術集会,* 2025年5月.
20. **Xu Yang, Noboru Hashimoto, Fumiya Kano, LAO HOUJUN *and* (名) YIFEI :** Conditionde Medeium from Stem Cells of Human Exfoliated Deciduous Teeth Ameliotates Mouse Atopic Dermatitis, *第46回 日本炎症・再生医学会,* Jul. 2025.