

## Editorial Board

**Editor-in-chief :** Akira ISHISAKI

**Associate Editor :** Keishi OTSU

Hisatomo KONDO

Toshimi CHIBA

Mamoru NODA

Hiroyuki YAMADA

Mitsuo KISHI

Haruki TAMURA

Naoyuki CHOSA

Kazumasa MORIKAWA

## CONTENTS :

### Original

Association of oral mucositis occurrence with changes of leucocyte levels in saliva and peripheral blood during chemotherapy: a clinical longitudinal study

Yukiko SUGIYAMA, Tatsuo OYAKE, Naoyuki CHOSA,  
Hanako SATO, Akiko ABE, and Mitsuo KISHI ..... 1

TGF- $\beta$ 1-induced IL-6 expression via MEK pathway in mesenchymal stem cells enhances NGF-dependent neurite extension in PC12 cells.

Yoshihisa MIYAMAE, Maiko OHTA, Kenichi SATO, Akira ISHISAKI,  
and Naoyuki CHOSA ..... 19

Sclerostin derived from EMT-promoted human oral squamous cell carcinoma cells induces IL-6- and IL-17A-mediated M1 to M2 polarization shift in THP-1-derived macrophages

Yuudai ISHIKAWA, Taifu HIRANO, Hiroyuki YAMADA, Akira ISHISAKI,  
and Masaharu KAMO ..... 34

Enhancement of miRNA-223-5p and miRNA-30b-5p expression in the saliva of abused children

Takako OZAKI, Tomoko OHSHIMA, Hiroyuki MIURA,  
and Kenichi SATO ..... 51

### Case series

Clinical report of ten patients with pathological mandibular fractures

Yuko KOMATSU, Tadashi KAWAI, Yu OHASHI, Shintaro KOGI,  
Genki YAMAYA, Naoko TSUNODA, Ikuya MIYAMOTO,  
and Hiroyuki YAMADA ..... 62