

# DENTAL JOURNAL OF IWATE MEDICAL UNIVERSITY

Vol.29 No.3 December 2004

---

**Editor-in-chief :** Hirohisa KATO

**Editorial Board :** Shigeharu JOH  
Yasuyuki KITADA  
Tokuji OSAWA  
Masayuki TAIRA  
Yasunori TAKEDA

Shigenobu KIMURA  
Kazushi KUNIMATSU  
Tsukasa SHIOYAMA  
Morio TOTSUKA  
Mitsuro TANAKA

---

## CONTENTS :

### Review

Positron Emission Tomography (PET) for oncologic applications in oral region  
Masanori SHOZUSHIMA, Kazunori TERASAKI...213

### Originals

Is the opioid receptor involved in the inhibitory effect of amygdaloid conditioning stimulation on the nociceptive neurons in the medullary dorsal horn of the rat?  
Sanshi BANDO, Norio MATSUMOTO...224

Effect of cerebral ischemia on choline metabolism in the mouse brain  
Akira NEMOTO, Shigeo MURAI...236

Clinical survey of TMD patients in the Department of Fixed Prosthodontics, Iwate Medical University Dental Hospital over the last 5 years  
Hirotaka IMAMURA, Naomitsu SASAKI, Yu OGAWA, Kiyotaka KANEMURA,  
Masanori FUJISAWA, Tsukasa SHIOYAMA and Kanji ISHIBASHI...250