## Contents

### Original Articles

1. **Relationship between Presence of Ghost Cells and Shadow Cells in the Hard Keratin Expressing Tumors, and Wnt Signaling Transduction Pathway**  
   Motoyoshi OKAMOTO, Akio TANAKA, Shin TANAKA, Patricia GONZÁLEZ-ALVA, Fumio IDE, Hideaki SAKASHITA and Kaoru KUSAMA  

2. **Studies on Mandibular Reference Position for Determining Occlusal Vertical Dimension** —Stability of Mandibular Position in Continuous Phonation—  
   Hironobu YAMAMOTO, Katsura OHMORI, Mie KURIHARA, Shinobu SHIMOKAWARA, Mineyo SONE, Tomohiko YAKA, Masanori FUJISAWA and Shuji OHKAWA  

3. **CD34-positive Oral Submucosal Dendrocytes : From Normal through Hyperplasia to Neoplasm**  
   Fumio IDE, Akio TANAKA, Norio HORIE, Tetsuo SHIMOYAMA and Kaoru KUSAMA  

4. **Molecular Structure, Function and Action Mechanism of Liver Alkaline Phosphatase-Inducing Factor Isolated from Ascites Fluid of Mice Bearing Ehrlich Ascites Tumor**  
   Meiko OKADA, Masashi TOYODA and Yoko KOJIMA  

5. **Salivary Chromogranin A as Index of Psychosomatic Stress Response**  
   Takeya TSUNODA  

6. **Dynamic Examination of Multi-Bracket Appliance by Digital Imaging Correlation Technique** —Influence of Orthodontic Force on the Dental Arch at Canine Retraction—  
   Manabu KOHARA, Shigeyuki MATSUI, Yosuke SAKURAI, Yuichiro OTSUKA, Tohru YAMADA, Naoki HOSOKAWA, Masayuki MINEZAKI, Eisaku UMEZAKI and Haruhide KANEKAE  

### Case Reports

1. **Flange Technique Applied to Arrangement of Artificial Teeth in Construction of a Lower Single Denture : A Case Report**  
   Tomohiko YAKA, Katsura OHMORI, Taiji NAGAI, Masanori FUJISAWA and Shuji OHKAWA  

2. **A Case of Severe Skeletal Mandibular Protrusion Complicated with Deep Overbite**  
   Tohru YAMADA, Keiji KATAYAMA, Shigeyuki MATSUI, Yosuke SAKURAI, Au SASAKI, Manabu KOHARA, Takashi DOI, Hiroya HASEGAWA, Hiroshi TAKESHIMA, Jun SHIMADA and Haruhide KANEKAE  

### Abstracts from the Society of Meikai Dental Medicine Meeting

—S1—