

HIGASHI NIPPON DENTAL JOURNAL

VOL.12, NO.2 DECEMBER, 1993

CONTENTS

REVIEW OPINION

- 1 Age hardening on Ag-Pd-Cu-Au alloys
— Retardation of grain boundary reactions by addition
of small amounts of other metals —
I. KAWASHIMA(153)

ORIGINAL ARTICLES

- 13 Reevaluation of the ESR spin Trapping Method
on Superoxide Anion Radicals
M. KANEKO, S. KANDA, Y. TAKEBAYASHI, O. UTSUMI,
T. HORIKAWA, T. DOI, E. KANEDA, and K. KANEKO(165)
- 23 Stem cells of olfactory cells during embryonic development
Y. SUZUKI and M. TAKEDA(175)
- 33 Histopathological study on apoptosis in oral epithelia
and oral squamous cell carcinomas
— Comparison between expression of Lewis Y carbohydrate
and DNA fragmentation by DNA nick end labeling method. —
Y. ABIKO, M. SAITO, T. OHUCHI,
K. TAKAHASHI, H. TAJIMA, S. NAGAE and T. KAKU(185)
- 41 Study of the lamellar structures of cementum, its degree
of mineralization and fibrous components by light
and scanning electron microscopy and by contact microradiography
A. METSUO(193)

CLINICAL REPORTS

- 67 A case of phlegmon of the floor of mouth
and the neck caused by mandibular odontogenic infection.
M. SHIGEZUMI, H. MURASE, Y. MOTOHASHI, F. ITO, M. KUTSUMI,
T. SENTOKU, Y. TOMINAGA, T. KAWANO, K. WATANABE,
H. NAGAYASU and T. SHIBATA(219)
- 75 Mandibular fractures of mentally and physically
handicapped : Report of two cases
— Problems in the treatment —
T. MIENO, H. MURASE, S. FUKASE, K. FUKUEI,
M. TOKI, H. NAGAYAMA, K. KASAHIARA, Y. GENMA,
H. ODA, K. OOMORI, S. MAEDA, M. KATO,
H. ISOGAI, N. HARADA, H. TAIRA, and M. ARISUE(227)
- 81 Two Cases with Impacted Teeth in the Maxilla
— Method of Evaluation of the Position —
M. TAKEUCHI, M. ISHIMARU, and H. ISHII(233)