

# NIIGATA DENTAL JOURNAL

## Volume 40, Number 2 2010

## CONTENTS

### Special articles

- Facial asymmetry and deviated jaw and/or occlusion ..... Isao Saito, *et al.*.....1

### Original articles

- Influence of replacement of upper central incisors on bite size variability in children ..... Yumiko Takeuchi, *et al.*.....15
- Estimation of the corrosion resistance of anodized Ni-Ti orthodontic wires in acidic solutions containing fluoride ..... Kikuo Homma.....21
- The Effect of an Oral Health Care Program for Improving Oral Functions in Community-dwelling Elderly ..... Kiyomi Usunami, *et al.*.....33
- Peri-operative management at oral surgery for patients undergoing antithrombotic therapy  
~ Validation of the systemic management in our department ~ ..... Yushi Yamada, *et al.*.....39
- Adaptation to dental treatment of pediatric patients with the use of physical restraints ..... Yuki Nanbu, *et al.*.....49

### Current topics

#### Complement and Periodontitis

- Interactions of Periodontal Bacteria with Complement and Toll-like Receptor- ..... Hisanori Domon.....57

- Mapping of BrdU label-retaining dental pulp cells in growing teeth and their regenerative capacity after injuries ..... Yuko Ishikawa.....59

- Development and research perspective of the system eliciting swallowing in humans ..... Kensuke Yamamura, *et al.*.....61

- Behavior of dust in dental clinic office ..... Mitsugu Kanatani.....65

- A present state of orthodontic anchorage implants ..... Masaki Yamaki.....67

### Minireview of thesis

- Effect of overglazed and polished surface finishes on the compressive fracture strength of machinable ceramic materials ..... Tetsuya Asai.....69

- Quantitative study on HIV-1 in oral fluids of infected individuals ..... Ryo Ikeno.....71

- Evaluation of a denture placement and removal aid device for the dependent elderly ..... Maiko Kawasaki.....75

- Abstracts of Niigata Dental Society ..... 77**

- Announcements ..... 93**

(Rules and Regulations, Instruction to Contributors)