

# Journal of Oral Science

Vol. 61, No. 2  
June 2019

## Editorial Staff

<b>Editors-in-Chief</b>	Noriaki Koshikawa, Tokyo, Japan	Hideo Matsumura, Tokyo, Japan
<b>Editors</b>	Masatake Asano, Tokyo, Japan Kazuya Honda, Tokyo, Japan	Masashi Miyazaki, Tokyo, Japan Barry J. Sessle, Toronto, Canada
<b>Language Editor</b>	Clive S. Langham, Tokyo, Japan	
<b>Editorial Board</b>	Akira Aoki, Tokyo, Japan Masao Araki, Tokyo, Japan Ashraf F. Ayoub, Glasgow, UK Yong Chul Bae, Daegu, Republic of Korea Markus B. Blatz, Philadelphia, PA, USA Michel F. Burrow, Hong Kong SAR, P. R. China Ji-Hua Chen, Xi'an, P. R. China Marco Ferrari, Siena, Italy Mika Furuchi, Tokyo, Japan Arthur R. Hand, Farmington, CT, USA Fumio Ide, Yokohama, Japan Yoshiki Imamura, Tokyo, Japan Naozumi Ishimaru, Tokushima, Japan Keitaro Isokawa, Tokyo, Japan Koichi Iwata, Tokyo, Japan Hamid Jafarzadeh, Mashhad, Iran John A. Jansen, Nijmegen, The Netherlands Manish Juneja, New Delhi, India Mala Kamboj, Lucknow, India Takashi Kaneda, Matsudo, Japan Hidemichi Kihara, Morioka, Japan Hiroyasu Koizumi, Tokyo, Japan Takashi Komabayashi, Portland, ME, USA Futoshi Komine, Tokyo, Japan Osamu Komiyama, Matsudo, Japan Kaoru Kusama, Sakado, Japan Mark A. Latta, Omaha, NE, USA Masao Maeno, Tokyo, Japan Jukka P. Matinlinna, Hong Kong SAR, P. R. China	Kunihito Matsumoto, Tokyo, Japan Takanari Miyamoto, Omaha, NE, USA Mitsuru Motoyoshi, Tokyo, Japan Tomotaro Nihei, Yokosuka, Japan Kuniyasu Ochiai, Tokyo, Japan Yorimasa Ogata, Matsudo, Japan Yoshiyuki Oi, Tokyo, Japan Jeffrey A. Platt, Indianapolis, IN, USA Hiroshi Sakagami, Sakado, Japan Hidenori Senpuku, Tokyo, Japan Kohei Shimizu, Tokyo, Japan Osamu Shimizu, Tokyo, Japan Tetsuo Shirakawa, Tokyo, Japan John D. Stephenson, London, UK Naoyuki Sugano, Tokyo, Japan Yutaka Takahashi, Fukuoka, Japan Teruko Takano-Yamamoto, Sendai, Japan Osamu Takeichi, Tokyo, Japan Naomi Tanoue, Nagasaki, Japan James K. Tsoi, Hong Kong SAR, P. R. China Hiromasa Tsuda, Tokyo, Japan Martin J. Tyas, Melbourne, Australia Tadahiko Utsunomiya, Matsudo, Japan John L. Waddington, Dublin, Ireland Shizuka Yamada, Nagasaki, Japan Yoshihisa Yamashita, Fukuoka, Japan Yoshiyuki Yonehara, Tokyo, Japan Takayuki Yoneyama, Tokyo, Japan
<b>Editorial Assistant</b>	Haruto Hiraba Yoshimasa Takeuchi	Akihisa Kodaira Nobuko Komatsu
<b>Publication Committee</b>	Rei Mukoyama Yusuke Suzuki Michio Tajima	Hiroataka Shirai Hidemi Mori

Inquiries should be addressed to:  
Editorial Office, Journal of Oral Science,  
Nihon University School of Dentistry,  
1-8-13 Kanda-Surugadai, Chiyoda-ku,  
Tokyo 101-8310, Japan  
E-mail: jos@nihon-u.ac.jp

Four issues will be published yearly.  
©2019 Nihon University School of Dentistry

### Photocopying and re-using

If you wish to photocopy or re-use any work in this publication, permission must be obtained from the following organization to which licensing of copyright clearance is delegated by the copyright owner.

<All users>

Japan Academic Association for Copyright Clearance, Inc. (JAACC)

6-41 Akasaka 9-chome, Minato-ku, Tokyo 107-0052 Japan

Phone:+81-3-3475-5618 FAX:+81-3-3475-5619

E-mail: info@jaacc.jp