

JOURNAL OF
**Dermatological
Science**

Editor-in-Chief

Riichiro Abe, MD, PhD

Division of Dermatology

Niigata University Graduate School of Medical
and Dental Sciences

1-757 Asahimachi-dori, Chuo-ku, Niigata 951-8510, Japan

Past Editors-in-Chief

Hideoki Ogawa, Tokyo
(1990–1992)

Akimichi Morita, Nagoya
(2008–2013)

Kunihiko Yoshikawa, Osaka
(1993–1997)

Yoshiki Tokura, Hamamatsu
(2013–2018)

Yoshiki Miyachi, Kyoto
(1998–2002)

Hiroshi Shimizu, Sapporo
(2003–2008)

Section Editors

Masashi Akiyama, Nagoya, Japan

Yoshihide Asano, Tokyo, Japan

Nikolas Haass, Brisbane, Australia

Tetsuya Honda, Kyoto, Japan

Thomas Hornyak, Baltimore, MD,
USA

Hironobu Ihn, Kumamoto, Japan

Jean Krutmann, Düsseldorf,
Germany

Ohsang Kwon, Seoul, Korea

Cheng-Che E. Lan, Kaohsiung,
Taiwan

Alain Mauviel, Paris, France

Sei-ichiro Motegi, Maebashi, Japan

Yuumi Nakamura, Chiba, Japan

Hajime Nakano, Hirosaki, Japan

Manabu Ohshima, Tokyo, Japan

Yutaka Shimomura, Ube, Japan

Daisuke Tsuruta, Osaka, Japan

Rei Watanabe, Tsukuba, Japan

Editorial Board

Yumi Aoyama, Kurashiki, Japan

Jonathan Barker, London, UK

Tilo Biedermann, Tübingen, Germany

Andrew Blauvelt, Portland, OR, USA

Leena Bruckner-Tuderman, Freiburg,
Germany

Angela Christiano, New York, NY, USA

Kevin Cooper, Cleveland, OH, USA

David J. Eedy, Belfast, Ireland

Craig A. Elmets, Birmingham, AL, USA

Gary Fisher, Ann Arbor, MI, USA

Hironobu Fujiwara, Kobe, Japan

Richard Gallo, San Diego, CA, USA

Stephan Grabbe, Mainz, Germany

Kathleen Green, Chicago, IL, USA

Bernhard Homey, Düsseldorf, Germany

Masatoshi Jinnin, Wakayama, Japan

Kenji Kabashima, Kyoto, Japan

Takafumi Kadono, Kawasaki, Japan

Sarolta Karpati, Budapest, Hungary

Norito Katoh, Kyoto, Japan

Tatsuyoshi Kawamura, Chuo, Japan

Akiharu Kubo, Tokyo, Japan

Thomas Kupper, Boston, MA, USA

Thomas Luger, Munster, Germany

Mary Matsui, Melville, NY, USA

John A. McGrath, London, UK

Robert Modlin, Los Angeles, CA, USA

Hiroyuki Murota, Nagasaki, Japan

Daisuke Nanba, Tokyo, Japan

Yukinori Okada, Suita, Japan

Ryuhei Okuyama, Matsumoto, Japan

Jean-Paul Ortonne, Nice, France

Atsushi Otsuka, Kyoto, Japan

Vincent Piguet, Ontario, Canada

Nicholas Reynolds, Newcastle Upon
Tyne, UK

Dennis Roop, Aurora, CO, USA

Andre Rougier, Paris, France

Hidehisa Saeki, Tokyo, Japan

Satoru Shinkuma, Niigata, Japan

John Stanley, Philadelphia, PA, USA

Makoto Sugaya, Ichikawa, Japan

Yayoi Tada, Tokyo, Japan

Erwin Tschachler, Vienna, Austria

Yukie Yamaguchi, Yokohama, Japan

Sayuri Yamazaki, Nagoya, Japan

Jai-il Youn, Seoul, Korea

Hsin-Su Yu, Kaohsiung, Taiwan

Giovanna Zambruno, Rome, Italy

Xue-Jun Zhang, Hefei, China

Xue-Jun Zhu, Beijing, China

Detlef Zillikens, Lübeck, Germany

Online Submission: <https://mc.manuscriptcentral.com/jdermscience>

Journal of Dermatological Science (JDS)

Editorial Office

Department of Dermatology

Niigata University Graduate School of Medical
and Dental Sciences,

1-757 Asahimachidori, Chuo-ku, Niigata,
951-8510, Japan

E-mail: jds@med.niigata-u.ac.jp

Tel: +81-25-227-0304

**General Incorporated Association,
the Japanese Society for
Investigative Dermatology**

Yunizo Hongo Yonchome Building 5F, 4-1-4 Hongo,

Bunkyo-ku, Tokyo 113-0033, Japan

Tel: +81-3-3830-0068; Fax: +81-3-3830-0074; E-mail: office@jsid.org

Website: <http://www.jsid.org/>

Processed at Thomson Digital, Gangtok (India)