

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

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

Manabu Fujimoto, Suita, Japan

Hironobu Fujiwara, Kobe, Japan

Richard Gallo, San Diego, CA, USA

Stephan Grabbe, Mainz, Germany

Kathleen Green, Chicago, IL, USA

Minoru Hasegawa, Yoshida, Japan

**Bernhard Homey, Düsseldorf,
Germany**

Masatoshi Jinnin, Wakayama, Japan

Kenji Kabashima, Kyoto, Japan

Takafumi Kadono, Kawasaki, Japan

Sarolta Karpáti, Budapest, Hungary

Tatsuyoshi Kawamura, Chuo, Japan

Mayumi Komine, Shimotsuke, Japan

Akiharu Kubo, Tokyo, Japan

Thomas Kupper, Boston, MA, USA

Thomas Luger, Munster, Germany

Mary Matsui, Melville, NY, USA

Takashi Matsushita, Kanazawa, Japan

John A. McGrath, London, UK

Robert Modlin, Los Angeles, CA, USA

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

John Stanley, Philadelphia, PA, USA

Makoto Sugaya, Ichikawa, Japan

Yayoi Tada, Tokyo, Japan

Akira Takashima, Toledo, OH, USA

Erwin Tschachler, Vienna, Austria

Yukie Yamaguchi, Yokohama, Japan

Akemi Yamamoto, Asahikawa, Japan

Sayuri Yamazaki, Nagoya, Japan

Jai-il Youn, Seoul, Korea

Hsin-Su Yu, Kaohsiung, Taiwan

Giovanna Zamburo, 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)