





Journal of Cutaneous Immunology and Allergy

EDITOR-IN-CHIEF

Manabu Fujimoto MD, Osaka University, Suita, Japan

EDITORIAL BOARD

Silvia Bulfone-Paus MD, PhD, The University of Manchester, Manchester, UK

Chung-Hsing Chang MD, PhD, Hualien Tzu Chi Hospital, Tzu Chi University, Hualien, Taiwan

Jin-Ho Chung MD, PhD, Seoul National University, Seoul, Korea

Alexander Enk MD, Heidelberg University, Heidelberg, Germany

Nikolas Haas MD, PhD, Queensland University. Brisbane. Australia

Samuel Hwang MD, PhD, University of California Davis, Davis, USA

Min-Geol Lee MD, PhD, Yonsei University, Seoul, South Korea

Fu-Tong Liu MD, PhD, Academia Sinica, Taiwan University, Taipei, Taiwan Marcus Maurer MD, Charité

Universitätsmedizin, Berlin, Germany

Vincent Piguet MD, PhD, Toronto University, Toronto, Canada **Erwin Tschachler MD**, Vienner University, Vienna, Austria

Jun-Mo Yang MD, PhD, Sungkyukwan University, Seoul, Korea

Riichiro Abe MD, PhD, Niigata University, Niigata, Japan

Setsuya Aiba MD, PhD, Tohoku University, Sendai, Japan

Masashi Akiyama MD, PhD, Nagoya University, Nagoya, Japan

Masayuki Amagai MD, PhD, Keio University, Tokyo, Japan

Hideo Asada MD, PhD, *Nara Medical University*, *Nara*, *Japan*

Masutaka Furue MD, PhD, Kyushu University, Fukuoka, Japan

Michihiro Hide MD, PhD, Hiroshima Citizens' Hospital, Hiroshima, Japan

Kenji Kabashima MD, PhD, Kyoto University, Kyoto, Japan Norito Kato MD, PhD, Kyoto Prefectural University of Medicine, Kyoto, Japan Akimichi Morita MD, PhD, Nagoya City University, Nagoya, Japan

Eishin Morita MD, PhD, *Shimane University, Matsue, Japan*

Shigetoshi Sano MD, PhD, Kochi University, Kochi, Japan

Shinichi Sato MD, PhD, *University of Tokyo, Tokyo, Japan*

Takahiro Satoh MD, PhD, *National Defense Medical College*, *Tokorozawa*, *Japan* **Daisuke Tsuruta MD, PhD**, *Osaka City*

University, Osaka, Japan

Kenshi Yamasaki MD, PhD, Tohoku University, Sendai. Japan

Hiroo Yokozeki MD, PhD, Tokyo Medical and Dental University, Tokyo, Japan

Disclaimer

The Publisher, The Japanese Society for Cutaneous Immunology and Allergy, and the Editors cannot be held responsible for errors or any consequences arising from the use of information contained in this journal; the views and opinions expressed do not necessarily reflect those of the Publisher, The Japanese Society for Cutaneous Immunology and Allergy, or the Editors, neither does the publication of advertisements constitute any endorsement by the Publisher, The Japanese Society for Cutaneous Immunology and Allergy, or the Editors of the products advertised. Wiley Open Access articles posted to repositories or websites are without warranty from Wiley of any kind, either express or implied, including, but not limited to, warranties of merchantability, fitness for a particular purpose, or non-infringement. To the fullest extent permitted by law Wiley disclaims all liability for any loss or damage arising out of, or in connection, with the use of or inability to use the content.

Open Access and Copyright

All Journal of Cutaneous Immunology and Allergy articles are published under a Creative Commons License.

Copyright on any research article published by Journal of Cutaneous Immunology and Allergy is retained by the author(s).

Further information about open access licenses and copyright can be found at: https://authorservices.wiley.com/open-research/open-access/index.html. Information on the licenses used by Journal of Cutaneous Immunology and Allergy can be found at: https://onlinelibrary.wiley.com/journal/25744593.

Aims and Scope

Journal of Cutaneous Immunology and Allergy (JCIA) publishes high quality peer-reviewed manuscripts covering the entire scope of cutaneous immunology and allergy, from molecular studies to clinical investigations and observations. Although JCIA is the official journal of The Japanese Society for Cutaneous Immunology and Allergy, it serves as an international forum for the work of all skin researchers and dermatological scientists. JCIA publishes Review articles, Original articles and Letters to the Editor.

Editorial Correspondence

Journal of Cutaneous Immunology and Allergy (JCIA)

JCIA Editorial Office: jcia@hama-med.ac.jp

For submission instructions and all the latest information, visit wileyonlinelibrary.com/journal/JCIA

For online submission, visit https://mc.manuscriptcentral.com/cia2 $\,$

Journal of Cutaneous Immunology and Allergy

Volume 6, Issue 1 February 2023

CONTENTS

Review Article	
Targeting cytokines and potentiality of JAK-STAT inhibition in systemic sclerosis Wah Wah Aung, Yasuhito Hamaguchi, Takashi Matsushita	4
Research Article	
Two-sided influence of dupilumab on alopecia areata co-existing with severe atopic dermatitis: A case series and literature review	13
Masahiro Fukuyama, Misaki Kinoshita-Ise, Yoshiko Mizukawa, Manabu Ohyama	
Case Study	
Persistent varicella zoster virus infection following mRNA COVID-19 vaccination was associated with the presence of encoded spike protein in the lesion	18
Mayuko Yamamoto, Misaki Kase, Hozumi Sano, Reiko Kamijima, Shigetoshi Sano	
Correspondences	
Recurrent advanced rectal malignant melanoma that discontinued anti-PD-1 antibody after complete response and was refractory to rechallenge	24
Shintaro Saito, Masahito Yasuda, Takeshi Araki, Azusa Ida, Yuko Kuriyama, Akihito Uehara, Chikako Kishi, Yukie Endo, Hiroomi Ogawa, Sei-ichiro Motegi	
Successful management of hereditary angioedema with icatibant during the postpartum period Yukari Kondo, Aki Yoshimura, Noriko Azuma	26
Recurrent pregnancy-associated erythema annulare centrifugum in a single gestation period Kie Imura, Yurika Masuda, Yuko Sano, Hiroaki Yagi	28
Malignant melanoma of inner canthus with long-term survival after resection of brain metastasis and treatment with ipilimumab	30
Masahito Yasuda, Akihito Uehara, Shintaro Saito, Yuko Kuriyama, Kazuya Yamada, Aina Oka, Marie Miyagawa, Osamu Ishikawa, Sei-Ichiro Motegi	
Development of severe fingertip ulcers, pulmonary hypertension, and scleroderma renal crisis in a patient with systemic sclerosis and anti-PL12 antibodies	32
Akiko Kaneshima, Takuya Miyagi, Sayaka Yamaguchi, Yoshinao Muro, Kenzo Takahashi	
Role of pigment stem cells in hair follicles in the treatment of vitiligo with a 308-nm excimer laser: An immunohistochemical study of human cases	35
Reiko Noborio, Yuki Nomura, Kahori Nakatani, Takahiro Kiyohara, Emi Nishida, Motoki Nakamura, Akimichi Morita	