

JOURNAL OF NUTRITIONAL SCIENCE AND VITAMINOLOGY

EDITORIAL BOARD

Chairman: Munehiro YOSHIDA

Co-chairmen: Hiroshi ICHINOSE (Vitaminology)
Hiroshi HARA (Nutritional Science)
Kazuki KANAZAWA (Food Science)

Editors

Kenji FUKUZAWA	Fumihiko HORIO	Takashi IDE
Hiroshi INUI	Motoni KADOWAKI	Norihisa KATO
Shigeaki KATO	Teruo KAWADA	Yukio KAWAMURA
Shosuke KOJO	Kiwon LIM	Masatsune MURATA
Takashi NAGASAWA	Takeshi NIKAWA	Mamoru NISHIMUTA
Hiroshi OGAWA	Takashi SAKATA	Yoshiharu SHIMOMURA
Fujiko SHIZUKA	Yoshitomo SUHARA	Katsuyuki TANIZAWA
Kazuhiro UENISHI	Toshiaki WATANABE	Kazuko YAMADA
Masaaki YOSHIKAWA		

Advisory Editors

Hector F. DELUCA	Lester PACKER	Tsunenobu TAMURA
------------------	---------------	------------------

The Journal of Nutritional Science and Vitaminology, which succeeds the Journal of Vitaminology published by the Vitamin Society of Japan from 1953 to 1972, has been a joint issue of the Vitamin Society of Japan and the Japan Society of Nutrition and Food Science since 1973, covering the scientific areas of both societies. The Journal is published by the Center for Academic Publications Japan for the above societies, beginning with Vol.19 (1973), bimonthly with six numbers forming one volume per year.

Manuscripts and correspondence should be addressed to:

Editorial Board

Journal of Nutritional Science and Vitaminology

c/o Center for Academic Publications Japan

2-4-16 Yayoi, Bunkyo-ku,

Tokyo 113-0032, Japan

Telephone, +81-3-3817-5821; Facsimile, +81-3-3817-5830

E-mail jnsv_ed@capj.or.jp

In preparing manuscripts, authors should refer to INSTRUCTIONS TO AUTHORS in the current issue.

Copyright ©2011 by the Center for Academic Publications Japan. All rights reserved; however, the abstract appearing at the beginning of each article may be reproduced in any form, or translated, without specific permission provided that original citation is included. Printed in Japan.