

JOURNAL OF NUTRITIONAL SCIENCE AND VITAMINOLOGY

EDITORIAL BOARD

Chairman: Masao SATO

Co-chairmen: Kentaro KOGURE (Vitaminology)
Kimitaka TAKITANI (Vitaminology)
Yoshio FUJIOKA (Nutritional Science/Food Science)
Saiko IKEDA (Nutritional Science/Food Science)
Kazuo INOUE (Nutritional Science/Food Science)
Hirohito SONE (Nutritional Science/Food Science)

Editors

Pauline CHAN	Yukari EGASHIRA	Shigeki FURUYA
Tsuyoshi GOTO	Sung Nim HAN	Hardinsyah HARDINSYAH
Nao INOUE	Akihito ISHIGAMI	Taiho KAMBE
Hiroaki KANOUCHI	Ken-Ichi KOBAYASHI	Ryuji KOIKE
Karunee KWANBUNJAN	Kiwon LIM	Yukihiko MOMIYAMA
Yuji NAITO	Kimie NAKAGAWA	Kei NAKAJIMA
Sadako NAKAMURA	Rieko NAKATA	Kazuto NOSAKA
Tohru SAKAI	Hideo SATSU	Masahito SHIMIZU
Tee E SIONG	Kei SONOYAMA	Akira TAKAHASHI
Shigeo TAKENAKA	Kiyoshi TANAKA	Hironori YAMAMOTO
Masao YAMASAKI	Yoko YAMASHITA	Michiko YASUDA
Hiroshi YOSHIDA	Tohru YOSHIMURA	Nobuhiro ZAIMA

Members of International Advisory Board of JNSV

Mahenderan APPUKUTTY (Malaysia)	Hardinsyah HARDINSYAH (Indonesia)
Ching-Jang HUANG (Taiwan)	Hisanori KATO (Japan)
Jeongseon KIM (Korea)	Teruo MIYAZAWA (Japan)
Mohd Ismail NOOR (Malaysia)	Hemalatha RAJKUMAR (India)
Kraisid TONTISIRIN (Thailand)	Yuxin YANG (China)

The Journal of Nutritional Science and Vitaminology, which succeeds the Journal of Vitaminology published by the Vitamin Society of Japan from 1954 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 ©2023 by the Vitamin Society of Japan and the Japan Society of Nutrition and Food Science. 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.