EDITORIAL BOARD

Editor-in-Chief: Trias Mahmudiono, S.KM, MPH (Nutr.), GCAS, PhD

Editorial Board:
- Prof. Jörg-Ingolf Stein (Medizinische Universität Innsbruck, Austria)
- Prof. Roger Hughes MPH, Ph.D (University of Tasmania, Australia)
- Prof. Wantanee Kriengsinyos, Ph.D (Mahidol University, Thailand)
- Dr. Beben Benyamin (University of South Australia, Australia)
- Febi Dwirahmadi, S.KM., MPH., Ph.D (Griffith School of Environment, Australia)
- Dr. Sri Adiningsih, dr., MS, MCN (National Sports Committee of Indonesia, East Java)
- Dr. Farida Wahyu Ningtyas, S.KM, M.Kes (Faculty of Public Health, Universitas Jember)
- Agung Dwi Laksono, S.KM, M.Kes (Puslitbang Humaniora Kemenkes)
- Susy Katikana Sebayang, SP., M.Sc, Ph.D (Public Health Study Program School of Health and Life Science Universitas Airlangga, Banyuwangi, East Java)
- Dr. Luh Ade Ari Wiradnyani (SEAMEO Regional Center for Food and Nutrition)

Section Editor Public Health Nutrition: Mahmud Aditya Rifky, S.Gz, M.Si

Section Editor Clinical Nutrition & Dietetics: Farapti, dr., M.Gizi

Section Editor Food and Public Health Nutrition: Dina Rahayuning Pangestuti, STP., M.Gizi

Section Editor Food Service & Management: Dr. Kadek Tresna Adhi, S.KM, M.Kes
Reviewer :

Alfi Fairuz Asna, S.Gz., MPH (Faculty of Public Health, Universitas Diponegoro, Semarang, Indonesia)

Ambar Fidyasari, STP., MP, (Academy of Pharmacy Putera Indonesia, Malang, Indonesia)

Chairunisa Nur Rarastiti, S.Gz., M.Si (Universitas IVet Semarang, Semarang, Indonesia)

Choirun Nissa, S.Gz., M.Biomed (Widya Cipta Husada Health Science Institute, Malang, Indonesia)

Chusnul Fadilla, S.Gz., (Department of Nutrition, Faculty of Public Health, Surabaya, Universitas Airlangga)

Dominikus Raditya Atmaka, S.Gz., MPH (Department of Nutrition, Faculty of Public Health, Surabaya, Universitas Airlangga)

Dr. Endang Sri Wahjuni, dr., M.Kes. (Universitas Negeri Surabaya, Surabaya, Indonesia)

Dr. Leersia Yusi Ratnawati., S.KM, M.Kes (Faculty of Public Health, Universitas Jember, Jember, Indonesia)

dr. Ni Wayan Arya Utami, MappBsc., PhD (Faculty of Medicine, Universitas Udayana, Bali, Indonesia)

Dwi Susanti, dr., MPH (Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia)

Inggita Kusumastiti, S.Gz., M.Biomed (Department of Nutrition, Malang, Brawijaya University)

Ira Humairah, dr., M.Si. (Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia)

Khoirul Anwar, S.Gz., M.Si (Nutrition Study Program, Faculty of Food and Health Technology, Universitas Sahid Jakarta, Jakarta, Indonesia)

Laura Navika Yamani, S.Si., M.Si., PhD (Faculty of Public Health, Universitas Airlangga, Surabaya, Indonesia)

Muh. Nur Hasan Syah ,S.Gz., M.Kes. (Nutrition Study Program, Faculty of Health Sciences, Universitas Pembangunan Nasional Veteran Jakarta, Jakarta, Indonesia)

Naintina Lisnawati, S.KM., M.Gizi (Faculty of Public Health, Universitas Diponegoro, Semarang, Indonesia)

Qonita Rahmah, S.Gz, MSc (Nutr. & Diet) (Department of Nutrition, Faculty of Public Health, Universitas Airlangga, Surabaya, Indonesia)

Ratna Muliaawati, S.KM., M.Kes. (Epid) (Public Health Studies Program, Institute of Health Science Kendal, Kendal, Indonesia)

Riris Diana Rachmayanti, S.KM., M.Kes (Faculty of Public Health, Universitas Airlangga, Surabaya, Indonesia)

Stefania Widya Setyaningtyas, S.Gz., MPH (Department of Nutrition, Faculty of Public Health, Universitas Airlangga, Surabaya)

Susi Shorayasari, S.KM., M.Kes (Institute of Health Science, Banten, Indonesia)
Amerta Nutrition first published in 2017, is a peer-reviewed open access scientific journal. The scope for Amerta Nutrition includes public health nutrition, community nutrition, clinical nutrition, dietetics, food and nutrition, and foodservice management.

Amerta Nutrition is published four times per year every March, June, September, and December.

Amerta Nutrition Journal Subscription Fee—IDR. 200.000,- per issue OR IDR. 750.000,- per volume (not including postage)

Cover image source : (SHUTTERSTOCK/Kristanti)
By giving thanks to God Almighty, finally, volume 6 issue 4 of September 2022 Amerta Nutrition can be published. Amerta Nutrition (Amerta Nutr.) is a scientific journal published every 3 months. Amerta Nutrition functions as communication for disseminating scientific information from research results and literature reviews. Amerta Nutrition is targeted to become a source of scientific information for lecturers, researchers, students, and the general public who are interested in nutrition and health. Amerta Nutrition tries to always present a variety of scientific articles in the scope of Health Nutrition that are interesting and up-to-date.

In this edition of September 2022, Amerta Nutrition presents several articles with various main topics in the health sector, clinical nutrition, public health, dietary, as well as food management and technology. With the publication of issue 4 volume 6, Amerta Nutrition has reached a significant milestone in that it has published 5 consecutive years of 5 volumes with a total of 23 issues. The existence of the scientific journal Amerta Nutrition is expected to be a leverage for developing a communicative writing culture and scientific studies as well as attracting readers and writers to participate in the upcoming issue of Amerta Nutrition. Hopefully, the thoughts presented by Amerta Nutrition can provide benefits and enrich the knowledge base for readers.

Editor-in-Chief
## TABLE OF CONTENTS

| Prevalence and Risk Factors of Inadequate Micronutrient Intake among Children Aged 6-23 Months in Indonesia | 342-350 |
| Prevalensi dan Faktor Risiko Ketidakcukupan Asupan Zat Gizi Mikro Anak Usia 6-23 Bulan di Indonesia |  |
| Nathasa Khalida Dalimunthe, Ikeu Ekayanti, Cesilia Meti Dwiriani |  |

| Substitution of Tempeh Flour with Beetroot Flour (Beta vulgaris L) in Cookies as Alternative High Protein Snack | 351-354 |
| Substitusi Tepung Tempe Dengan Tepung Bit Merah (Beta vulgaris L) Pada Cookies Sebagai Alternatif Camilan Tinggi Protein |  |
| Oktavina Permatasari, Arwin Muhlshoh, Zuhria Ismawanti, Adhi Wardhana |  |

| Sparing Muscle Glycogen in Rats with Brown Sugarcane Supplementation | 355-361 |
| Sparing Muscle Glycogen Otot pada Tikus dengan Suplementasi Gula Tebu Merah |  |
| Kurnia Mar’atus Solichah, Suroto, Etika Ratna Noer |  |

| Understanding Organic Agriculture in Batur Village: Notes Toward Sustainable Food System | 362-368 |
| Penerapan Sustainable Food System pada Kelompok Tani di Desa Batur |  |
| Skolastika Olivia Puspita, Theresia Pratiwi Elingsetyo Sanubari, Firdhan Aria Wijaya |  |

| The Effect of Mother’s Educational Level and Stunting Incidence on Toddler: A Meta-analysis | 369-375 |
| Pengaruh Tingkat Pendidikan Ibu terhadap Kejadian Stunting pada Anak Balita |  |
| Alfi Makrifatul Azizah, Ira Nurmala, Shirmarti Rukmini Devy |  |

| The Use of Online Game Media "Berlayar Mencari Harta Karun" as an Increase in Knowledge of Vegetables and Fruits for Young People Aged 15-21 Years | 376-384 |
| Penggunaan Media Game Online "Berlayar Mencari Harta Karun" sebagai Peningkatan Pengetahuan Sayur dan Buah pada Anak Muda Usia 15-21 Tahun |  |
| Danisa Alifa Salsabila, Ratih Kurniasari |  |

| Relationship between Carbohydrate, Protein, and Fat Consumption with Obesity Incidence in 2014 UKI Faculty of Medicine Students | 385-391 |
| Hubungan Asupan Karbohidrat, Protein, dan Lemak dengan Kejadian Obesitas pada Mahasiswa Fakultas Kedokteran UKI 2014 |  |
| Ago Harlim, Stella Irene Bontong, Mohammad Zen Rahfiludin |  |

| The Analysis of Logic Model Components from Nutrition Care Village Activity to Assist Stunting Reduction in Lamongan District | 392-403 |
| Analisis Komponen Model Logika dari Kegiatan Desa Peduli Gizi untuk Membantu Penurunan Stunting di Kabupaten Lamongan |  |
| Dwi Rani Indra Swari, Ratna Dwi Wulandari |  |
Red Rice Bran Extract Intervention Ability to Improve Lipid Profile and Malondialdehyde Levels in Type 2 Diabetes Mellitus Model Rats  
(Intervensi Ekstrak Bekatul Beras Merah dapat Memperbaiki Profil Lipid dan Kadar Malondialdehid pada Tikus Model Diabetes Mellitus Tipe 2)  
Isniati Dwijayanti, Brian Wasita, Ida Nurwati  

The Effects of Food Intake and Eating Behavior on Sleep Quality in Adolescents  
(Pengaruh Asupan Makanan dan Perilaku Makan Terhadap Kualitas Tidur Pada Remaja)  
Nisa Nur KAYA, Muhammet Ali CEBIRBAY  

Hypolipidemic Effects of Modified Edamame Tempeh Flour on Lipid Profile Levels in Dyslipidemia Rats  
(Efek Hipolipidemia Tepung Tempe Edamame Modifikasi terhadap Profil Lipid Tikus Model Dislipidemia)  
Dika Nurkistin, Didik Gunawan Tamtomo, Budiyanti Wiboworini  

Information System Records of Nutritional Status of Stunted Children Aged Under Five: A Literature Review of Stunting Management in Pandemic Era  
(Sistem Informasi Catat-Lapor Status Gizi Balita Stunting: Analisis Literatur pada Penanganan Stunting di Era Pandemi)  
Nopi Nur Khasanah, Yeni Rustina, Dyah Wiji Puspita Sari, Apriliani Yulianti Wuriningsih