## Contents

The Utilization of Extract Durian (Durio Zibethinus L.) Seed Gum as an Emulsifier in Vegan Mayonnaise  
M. Cornelia, T. Sirantan, R. Praswin .................................................. 1

The Effect of Heating Process Using Electric and Gas Ovens on Chemical and Physical Properties of Cooked Smoked-Meat  
Yusufin, Soeparno, E. Surianto, R. Arumananto ........................................ 19

Cassava (Manihot Esculenta Crantz) Improvement through Gamma Irradiation  
N. Khumaid, S. Ardie, M. Dinaapari, M. Syukar ........................................ 27

N-O-Carboxymethyl Chitosan: An Innovation in New Natural Preservative from Shrimp Shell Waste with a Nutritional Value and Health Orientation  
H.S. Kasuma, A.F. Al-ba'Ali, H. Dimaroaosemo ........................................ 35

Extraction of Crab (Scylla serrata) Myrothecium and Sangopaulus, Process to Create a Skin Prick Test Reagent for Crab Allergy Diagnosis  
H. Wijaya, F. Zarkia, D. Syah, E. Prangdimurti ........................................ 52

Folate Content of Mung Bean Flour Prepared by Various Heat-treatments  
Miftakhussyukhah, M. Kurniadi, C.D. Ponoengga, A. Frediansyah, A. Susanto ........................................ 69

Isolation and Screening Bacterial Escherichiae (EPS) from Potato Rhizosphere in Highland and the Potential as a Producer Indole Acetic Acid (IAA)  
Mu'minah, Baharuddin, H. Subair, Fahruddin ........................................ 74

Physical, Sensorial and Chemical Characteristics of Simulated Chips of Cassava (Manihot Esculenta Crantz): Rice (Oryza Sativa L.) Mix.  
A.B. Alia, T.I. Fikriana, S. Surysman ........................................ 82

The Potency of Endophytic Fungal Isolates Collected from Local Aromatic Rice as Indole Acetic Acid (IAA) Producer  
Syamsi, T. Kuswandi, B. Syamsin, A. Masticawati ........................................ 96

Screening of Fungal Rot Isolates from Cocoa as Phosphate-Dissolving and their Growth Ability on Three Types of Media  
I. Rahim, T. Kuswandi, L. Asril, B. Suryado ........................................ 104

Hypcholesteroleremic Properties of Protein Isolate from Cowpeas (Vigna Unguiculata) Sprout in Normal and Diabetic Rats  
B. Kaneto ........................................ 112

Measuring Perceived Service Quality of Fast Food Restaurant in Islamic Country: A Conceptual Framework  
S. Suwandi, M. Fannin ........................................ 119

Effects of Gedi Leaves (Abelmoschus Manihot (L.) Medik) as a Herbal Plant Rich in Maclans on Blood Lipid Profiles and Carcass Quality of Broiler Chickens as Functional Food  
J.S. Mandey, F.N. Sompke, Rusnadi, C.J. Potoh ........................................ 132

Garlic Antioxidant (Allium Sativum L) to Prevent Meat Rancidity  
Nurwantoro, V.P. Bintoro, A.M. Legowo, A. Purnomocadi, B.E. Setian ........................................ 137

Quality and Emulsion Stability of Milk from Ettawah Crossbred Goat during Frozen Storage  
Nurliyani, Y. Suandiyah, P. Prendi ........................................ 142

The Effect of Improving Sanitation Prior to Milking on Milk Quality of Dairy Cow in Farmer Group  
Y. Surunindiy, E. Wahiard, E. Bintora, C. Purbay ........................................ 150

The Correlation between Knowledge and Attitude on Food Colorant Uses of PKK Mothers in Pengguhar Lor Village  
Suparni, O.I. Desarti, B. Cabyro ........................................ 156

Synthesis and Characterization of 2-monoyglycerides from Canarium Oil (Canarium Indicum)  
H. Rahman, K. Anggadireja, J.P. Sitompul, T. Gazin ........................................ 162

Amino Acid and Fatty Acid of Abalone Haliotis Squamata Cultured in Different Aquaculture Systems  
M. Lanuhamarlo, D. Irana, D. Apote ........................................ 174

Anti-inflammatory of Purple Roselle Extract in Diabetic Rats Induced by Streptozotocin  
Mardiah, F.R. Zarkia, E. Prangdimurti, R. Dimasani ........................................ 182

Isolation and Physiological Characterization of PGPR from Potato Plant Rhizosphere in Medium Land of Banu Island  
H. Kausa, I. Baharuddin, B. Zarkia, S.A. Syafrial ........................................ 190

Composition and Isolation of Lactoferrin from Colostrum and Milk of Various Goat Breeds  
A.B. Rahman, R.R.A. Maheswari, M.S. Bachrum ........................................ 200

Dewata Banana as an Alternative Energy Source  
N.L. Sri Suryaningtyah, Y.P. Pasaribu ........................................ 211