

Contents

About the Special Issue Editor . . . . . vii

Preface to "Impact of Bioactive Peptides on Human Health" . . . . . ix

Lilia M. Beltrán-Barrientos, Adrián Hernández-Mendoza, Aarón F. González-Córdova, Humberto Astiazarán-García, Julián Esparza-Romero and Belinda Vallejo-Córdova  
Mechanistic Pathways Underlying the Antihypertensive Effect of Fermented Milk with *Lactococcus lactis* NRRL B-50571 in Spontaneously Hypertensive Rats  
Reprinted from: *Nutrients* **2018**, *10*, 262, doi:10.3390/nu10030262 . . . . . 1

Qingyu Ma, Qiuming Liu, Ling Yuan and Yongliang Zhuang  
Protective Effects of LSGYGP from Fish Skin Gelatin Hydrolysates on UVB-Induced MEFs by Regulation of Oxidative Stress and Matrix Metalloproteinase Activity  
Reprinted from: *Nutrients* **2018**, *10*, 420, doi:10.3390/nu10040420 . . . . . 16

Paulina Keska and Joanna Stadnik  
Stability of Antiradical Activity of Protein Extracts and Hydrolysates from Dry-Cured Pork Loins with Probiotic Strains of LAB  
Reprinted from: *Nutrients* **2018**, *10*, 521, doi:10.3390/nu10040521 . . . . . 28

Stepheny C. de Campos Zani, Jianping Wu and Catherine B. Chan  
Egg and Soy-Derived Peptides and Hydrolysates: A Review of Their Physiological Actions against Diabetes and Obesity  
Reprinted from: *Nutrients* **2018**, *10*, 549, doi:10.3390/nu10050549 . . . . . 43

Oscar Guzmán-Gómez, Rosa Virginia García-Rodríguez, Lucía Quevedo-Corona, Ricardo Pérez-Pastén-Borja, Nora Lilia Rivero-Ramírez, Emmanuel Ríos-Castro, Salud Pérez-Gutiérrez, Julia Pérez-Ramos and Germán Alberto Chamorro-Cevallos  
Amelioration of Ethanol-Induced Gastric Ulcers in Rats Pretreated with Phycobiliproteins of *Arthrospira (Spirulina) Maxima*  
Reprinted from: *Nutrients* **2018**, *10*, 763, doi:10.3390/nu10060763 . . . . . 58

Marta Żebrowska-Gamdzyk, Mateusz Maciejczyk, Anna Zalewska, Katarzyna Guzińska-Ustymowicz, Anna Tokajuk and Halina Car  
Whey Protein Concentrate WPC-80 Intensifies Glycoconjugate Catabolism and Induces Oxidative Stress in the Liver of Rats  
Reprinted from: *Nutrients* **2018**, *10*, 1178, doi:10.3390/nu10091178 . . . . . 73

Leticia Mora, Marta Gallego and Fidel Toldrá  
ACEI-Inhibitory Peptides Naturally Generated in Meat and Meat Products and Their Health Relevance  
Reprinted from: *Nutrients* **2018**, *10*, 1259, doi:10.3390/nu10091259 . . . . . 91

Anna Mas-Capdevila, Zara Pons, Amaya Aleixandre, Francisca I. Bravo and Begoña Muguerra  
Dose-Related Antihypertensive Properties and the Corresponding Mechanisms of a Chicken Foot Hydrolysate in Hypertensive Rats  
Reprinted from: *Nutrients* **2018**, *10*, 1295, doi:10.3390/nu10091295 . . . . . 103

Emily Mason, Lamia L'Hocine, Allaoua Achouri and Salwa Karboune  
Hairless Canaryseed: A Novel Cereal with Health Promoting Potential  
Reprinted from: *Nutrients* **2018**, *10*, 1327, doi:10.3390/nu10091327 . . . . . 115

<b>Yasutaka Shigemura, Yu Iwasaki, Mana Tateno, Asahi Suzuki, Mihoko Kurokawa, Yoshio Sato and Kenji Sato</b> A Pilot Study for the Detection of Cyclic Prolyl-Hydroxyproline (Pro-Hyp) in Human Blood after Ingestion of Collagen Hydrolysate Reprinted from: <i>Nutrients</i> <b>2018</b> , <i>10</i> , 1356, doi:10.3390/nu10101356 . . . . .	<b>131</b>
<b>Yu-Hsin Lin, Guan-Wen Chen, Chin Hsi Yeh, Helena Song and Jenn-Shou Tsai</b> Purification and Identification of Angiotensin I-Converting Enzyme Inhibitory Peptides and the Antihypertensive Effect of <i>Chlorella sorokiniana</i> Protein Hydrolysates Reprinted from: <i>Nutrients</i> <b>2018</b> , <i>10</i> , 1397, doi:10.3390/nu10101397 . . . . .	<b>143</b>
<b>Kazumi Ninomiya, Shigenobu Ina, Aya Hamada, Yusuke Yamaguchi, Makoto Akao, Fumie Shinmachi, Hitoshi Kumagai and Hitomi Kumagai</b> Suppressive Effect of the $\alpha$ -Amylase Inhibitor Albumin from Buckwheat ( <i>Fagopyrum esculentum</i> Moench) on Postprandial Hyperglycaemia Reprinted from: <i>Nutrients</i> <b>2018</b> , <i>10</i> , 1503, doi:10.3390/nu10101503 . . . . .	<b>157</b>
<b>Subhadeep Chakrabarti, Snigdha Guha and Kaustav Majumder</b> Food-Derived Bioactive Peptides in Human Health: Challenges and Opportunities Reprinted from: <i>Nutrients</i> <b>2018</b> , <i>10</i> , 1738, doi:10.3390/nu10111738 . . . . .	<b>169</b>
<b>Maria João Pena, Alex Pinto, Anne Daly, Anita MacDonald, Luís Azevedo, Júlio César Rocha and Nuno Borges</b> The Use of Glycomacropeptide in Patients with Phenylketonuria: A Systematic Review and Meta-Analysis Reprinted from: <i>Nutrients</i> <b>2018</b> , <i>10</i> , 1794, doi:10.3390/nu10111794 . . . . .	<b>186</b>