



## **Professor You -Jin Jeon**

Professor You -Jin Jeon received his doctorate degree from the Department of Chemistry, Pukyong National University, Korea.

After working in Canada in the Department of Biochemistry, Memorial University of Newfoundland, and the Department of Food Science and Nutrition, University of Alberta, he returned to Korea.

He is currently at the Jeju National University and is CEO of a company, Fissueh Co. Ltd.

He has published more than 700 research and review papers with more than 35,000 citations. His h-index is 91. Prof Jeon's research interests are in Health Functional Food where he has found compounds from *Ecklonia cava* with potent antiproliferative and antiradical activities.

His contributions include the application of chitinous products to foods and pharmaceuticals, due to the antibacterial effect of chitooligosaccharides; Chitosan as an edible coating enhances the quality of seafoods during storage as well as reduce lipid oxidation and growth of microorganisms. He has also demonstrated that the profound functional properties of fucoidans are invaluable and could have potential industrial applications as natural functional ingredients with health benefits as well as other sulphated polysaccharides as useful therapeutic approaches for anti-inflammatory and immune enhancing ingredients.

Professor Jeon is a Member of the Korean Academy of Science and Technology and is a past President of the Korean Society for Marine Biotechnology.