



Job Title	Assistant Professor
Name	Chun-Ping Lu
Office Tel No.	+886-2-29052063
E-mail	089984@mail.fju.edu.tw
Education	<p>Ph.D.: Institute of Biochemical Science, National Taiwan University, Taipei, Taiwan (September, 2003 – June, 2007)</p> <p>M.S.: Institute of Biochemistry, National Chung Hsing University, Taichung, Taiwan (September, 1997 – June, 1999)</p> <p>B.S.: Department of Nutrition, China Medical University, Taichung, Taiwan (September, 1993 – June, 1997)</p>
Research Expertise	Biochemistry, Biotechnology, Carbohydrate Biochemistry and Glycobiology, Food Enzymology
Teaching course	Biochemistry, Food Experimental Biochemistry, Nutrition, Molecular Biology, Chemistry of Carbohydrates, Food Resources and Health, Seminar
Laboratory	Food Biochemistry Laboratory
Publications	<p>(1) Yu-Hsuan Hsiao, Chun-Ping Lu, Meng-I Kuo, Jung-Feng Hsieh* 2016. Coacervation of β-conglycinin, glycinin and isoflavones induced by propylene glycol alginate in heated soymilk. Food Chemistry. 200, 55-61 (SCI).</p> <p>(2) Chih-Hsuan Tai,[‡] Chun-Ping Lu,[‡] Shih-Hsiung Wu* and Lee-Chiang Lo* ([‡]:coequal first author) 2014. Synthesis and evaluation of turn-on fluorescent probes for imaging steroid sulfatase activities in cells. Chemical Communications. 50, 6116-6119 (SCI).</p> <p>(3) Chun-Ping Lu, Chieh-Ti Lin, Ching-Ming Chang, Shih-Hsiung Wu,* and Lee-Chiang Lo* 2011. Journal of Agricultural and Food Chemistry. 59, 11403-11406 (SCI).</p> <p>(4) Kuo-Ching Chu, Chien-Tai Ren, Chun-Ping Lu, Che-Hsiung Hsu, Tsung-Hsien Sun, Jeng-Liang Han, Bikash Pal, Tsung-An Chao, Yung-Feng Lin, Shih-Hsiung Wu, Chi-Huey Wong,* and Chung-Yi Wu* 2011. Efficient and stereoselective synthesis of $\alpha(2\rightarrow9)$ oligosialic acids: from monomers to dodecamers. Angewandte Chemie International Edition. 50, 9391-9395 (SCI).</p> <p>(5) Miao-Hsia Lin, Yu-Liang Yang, Yen-Po Chen, Kuo-Feng Hua, Chun-Ping Lu, Fuu Sheu, Guang-Huey Lin, San-San Tsay, Shu-Mei Liang, and Shih-Hsiung Wu* 2011. A novel exopolysaccharide from the biofilm of thermus aquaticus YT-1</p>



	<p>induces the immune response through toll-like receptor 2. The Journal of Biological Chemistry. 286, 17736-17745 (SCI).</p> <p>(6) Timothy Eckert, Chun-Ping Lu, Chien-Sheng Chen, Shih-Hsiung Wu, Jacquelyn Gervay-Hague* 2011. NMR studies of the reversible and regioselective lactonization of α-2,8-linked trisialic acid in aqueous acid. Tetrahedron Letters. 52, 2250-2253 (SCI).</p>
Service	
Honor/ Award	2010~2011 Academia Sinica (Regular) Postdoctoral Scholar (funded by Academia Sinica in Taiwan)