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**Field of expertise:** Biotechnology, Microbiology, NK cell, Skin research

### **Brief:**

Dr. Ying-Chien Chung gained his PhD degree in National Chiao-Tung University in 1997. Professor Chung has served as Professor in the Department of Biological Science and Technology, China University of Science and Technology. He has authored over 160 papers (110 in SCI journals and 50 in Proceedings) in the past years. Among his editorial positions, he has served as editorial board member for several international journals in the fields of microbiology and biotechnology. Professor Chung has featured widely in antibacterial technology, NK cell application, and cosmetic biotechnology. Professor Chung has been the recipient of numerous academic awards, grants, and fellowships, including the Who's Who in the World (2009-2015, 2017-2020), Who's Who in Asia (2017), Scientific Award of Excellence for 2011, Man of the year 2012, Cambridge Certificate for Outstanding Scientific Achievement (2012, 2015) and Top 100 Scientists (2012, 2015) ; *For the second consecutive year, Prof. Chung is named in the world's top 2% of Scientists List.* He completed 50 R&D projects funded by various Government and private agencies ; He was granted 35 patents for his invention and 10 technology transfers with the enterprises.

### **Selected Publication:**

- Hsu, B. M., Huang, Chihpin, Lai, Y. C., Tai, H. S. and **Chung, Y. C.** “Evaluation of immunomagnetic separation method for detection of *Giardia* at various reaction time and reaction volume” *Parasitology Research* **2001**, 87(6), 472-474.
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- Micky Shien, Showhand Huang, **Ying-Chien Chung\***, 2011, Properties, applications and production of Coenzyme Q<sub>10</sub>. *The Journal of International Esthetic Science*, 8(3), 5-23.

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- Kuo, J. T., Chen, C. Y., Wu, C. J., Chen, Y. T., Weng, N. C., **Chung, Y. C.,\*** 2015, Bioaerosol removal from outpatient clinic by vaporized water-soluble chitosan. *Advanced Materials Research*, 1073-1076, 770-774.
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