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Education

PhD	1996-2002	Institute of Basic Medical Sciences, College of Medicine, National Cheng-Kung University
MS	1990-1992	Graduate Institute of Biology, Fu-Jen University
BS	1986-1990	Department of Biology, Fu-Jen University

Current position and relevant experience

2014.08-date	Professor, School of Dentistry, College of Dental Medicine, Kaohsiung Medical University
2008.02-2014.07	Associate Professor, School of Dentistry, College of Dental Medicine Kaohsiung Medical University
2003.01-2008.01	Assistant Professor, School of Dentistry, College of Dental Medicine, Kaohsiung Medical University
2002.08-2002.12	Postdoctoral training in the Department of Environmental and Occupational Health, Medical College, National Cheng-Kung University

Specialty

1. Cancer genomics;
2. Molecular Epidemiology;
3. Environmental Medicine;

Reference:

1	Saito S, Lin YC, Murayama Y, Nakamura Y, Eckner R, Niemann H, Yokoyama KK. In vitro derivation of mammalian germ cells from stem cells and their potential therapeutic application. 2015 Oct 6. [Epub ahead of print] PMID:26439925
2	Chen KC, Liao YC, Wang JY, <u>Lin YC</u> , Chen CH, Juo SH. Oxidized low-density lipoprotein is a common risk factor for cardiovascular diseases and gastroenterological cancers via epigenomical regulation of microRNA-210. <i>Oncotarget</i> . 2015;6(27):24105-18
3	Wu TL, Tsai CC, Wang YY, Ho KY, Wu YM, Hung HC, <u>Lin YC</u> . The association between the RAGE G82S polymorphism, sRAGE and chronic periodontitis in Taiwanese individuals with and without diabetes. <i>J Periodontal Res</i> 2015; accepted, PMID:25988707
4	Tseng LS, Chen SH, Lin MT, <u>Lin YC</u> . Transplantation of human dental pulp-derived stem cells protects against heat stroke in mice. <i>Cell Transplantation</i> 2015;24(5):921-37

5	Saito S, <u>Lin YC</u> , Tsai MH, Lin CS, Murayama Y, Sato R, Yokoyama KK. Emerging roles of hypoxia-inducible factors and reactive oxygen species in cancer and pluripotent stem cells. <i>Kaohsiung J Med Sci</i> 2015;31(6):279-86.
6	Hour TC, Chung SD, Kang WY, <u>Lin YC</u> , Chuang SJ, Huang AM, Wu WJ, Huang SP, Huang CY, Pu YS. EGFR mediates docetaxel resistance in human castration-resistant prostate cancer through the Akt-dependent expression of ABCB1 (MDR1) <i>Arch Toxicol</i> 2015;89(4):591-605
7	Wang SH, Hung HC, Tsai CC, Huang MC, Ho KY, Wu YM, Wang YY, <u>Lin YC</u> . Plasma polyunsaturated fatty acids and periodontal recovery in Taiwanese with periodontitis: A significant relationship. <i>Archives of Oral Biology</i> 2014;59:800-807
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10	<u>Lin YC</u> , Kuo KK, Wuputra K, Lin SH, Ku CC, Yang YH, Wang SW, Wang SW, Wu DC, Wu CC, Chai CY, Lin CL, Lin CS, Kajitani M, Miyoshi H, Nakamura Y, Hashimoto S, Matsushima K, Jin C, Huang SK, Saito S, Yokoyama KK. Bovine Induced Pluripotent Stem Cells Are More Resistant to Apoptosis than Testicular Cells in Response to Mono-(2- ethylhexyl) Phthalate. <i>Int J Mol Sci</i> .2014;15(3):5011-31. doi: 10.3390/ijms15035011.
11	Tanigawa S, Lin CH, Lin CS, Ku CC, Hasegawa H, Qin S, Kawahara A, Korenori Y, Miyamori K, Noguchi M, Lee LH, <u>Lin YC</u> , Lin CL, Nakamura Y, Jin C, Yamaguchi N, Eckner R, HouDX, and Yokoyama KK. Jun dimerization protein 2 is a critical component of the Nrf2/MafK complex regulating the response to ROS homeostasis. <i>Cell Death & Disease</i> 2013;4:e921. doi:10.1038/cddis.2013.448
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