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Education

M.S. Graduate Institute of Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung City, Taiwan, 1986-1989

B.S. Department of Medical Technology, Kaohsiung Medical University, Kaohsiung City, Taiwan, 1982-1986

Professional Experience

1992~ Lecturer, Department of Public Health, College of Health Science, Kaohsiung Medical University, Kaohsiung, Taiwan

1987 – 1992: Teaching Assistance, Department of Public Health, College of Health Science, Kaohsiung Medical University, Kaohsiung, Taiwan

Specialty

Occupational and Environmental Medicine, Disaster Medicine.

Publication

1. **YH Liao.** Hematological and immunological effects of gallium, indium, and arsenic in light emitting diodes manufacturing workers. *International Journal of Medicine* 2015; 3(1): 41-44.
2. **YH Liao.** Effects of gallium, indium, and arsenic dose biomarkers and malondialdehyde on zinc protoporphyrin and DNA fragments in optoelectronic workers. *International Journal of Health* 2015; 3(1): 24-28.
3. **YH Liao.** Determine of fingernail chromium, cadmium, and lead in tannery workers. *International Journal of Health* 2015; 3(1): 3-6.
4. **YH Liao.** Hematological effects of benzene in the petroleum industry. *International Journal of Health* 2015; 3(1): 1-2.
5. **YH Liao.** Relief supply in the aftermath of the 2009 typhoon Morakot. *International Journal of Health* 2014; 2(1): 1-2.
6. **YH Liao.** Needs assessment of the serious injuries following the September 1999 earthquake in Taiwan. *International Journal of Health* 2013; 1(2): 48-50.
7. **YH Liao.** Health problems in the temporary housing in Taiwan. *Health* 2013; 5 (4): 669-74.
8. **YH Liao.** Death and hospital injuries due to the 1999 Taiwan earthquake. *Open Journal of Safety Science and Technology* 2012; 2: 147-58.
9. **YH Liao, PS Chen, HF Chiu, CY Yang.** Magnesium in drinking water modifies the association between nitrate ingestion and risk of death from esophageal cancer. *J Toxcol Environ Health A.* 2013; 76: 192-200. (IF:1.73. Ranking: 74/161).
10. **YH Liao, CC Chen, CC Chang, CY Pen, HF Chiu, TN Wu, CY Yang.** Trihalomethanes in drinking water and the risk of death from kidney cancer: Does hardness in drinking water matter? *J Toxcol Environ Health A.* 2012; 75: 340-50. (IF:1.73. Ranking: 74/161).
11. **LL Yang, MS Huang, CC Huang, TH Wang, MC Lin, CC Wu, CC Wang, SH Lu, TY Yuan, YS Liao, YC Ko, Wang TN.** The association between adult asthma and superoxide dismutase and catalase gene activity. *Int Arch Allergy Immunol* 2011; 156: 373-80. (IF: 2.40, Ranking: 11/24).
12. **HF Chiu, SS Tsai, PS Chen, YS Liao, SH Liu, TN Wu, CY Yang.** Traffic air pollution and risk of death from gastric cancer in Taiwan: petrol station density as an indicator of air pollutant exposure. *J Toxcol Environ Health A.* 2011; 74: 1215 -24. (IF:1.837. Ranking: 90/193)
13. **PS Chen, CK Lin, FT Tsai, CY Yang, CH Lee, YS Liao, CY Yeh, CC King, JL Wu, YC Wang, KH Lin.** Quantification of Airborne Influenza and Avian Influenza Virus in a Wet Poultry Market Using a Filter/Real-time qPCR Method. *Aerosol Science and Technology* 2009; 43: 290-7. (IF: 2.35. Ranking: 4/107).

14. YL Lin, **YS Liao**, LR Liao, et al. Seroprevalence and sources of toxoplasma infection among indigenous and immigrant pregnant women in Taiwan. *Parasitol Res* 2008; 103: 67-74. (IF: 1.637, Ranking: 15/32)
15. **YH Liao ***, LC Whang, JS Kao, et al. Lipid peroxidation in workers exposed to Al, Ga, In, As, and Sb in the optoelectronic industry. *Journal of Occupational and Environmental Medicine* 2006; 48(8):789-93. (IF:1.866, Ranking: 38/99).
16. YH Liao, SH Lin, WH Liao, JH Hwang, Maurice Shen, CH Lin. Trends in fire deaths and effect of fire safety measures in Taiwan during 1971-2000. *Safety Science*; in press. (IF:0.606, Ranking: 14/33).
17. YH Liao, SH Lin, WH Liao, JH Hwang, Maurice Shen, CH Lin, CH Huang. Deaths related to housing in 1999 Chi-Chi Earthquake. *Safety Science* 2005; 43(1):29-37. (IF: 0.606; Ranking: 14/33).
18. YH Liao, HS Yu, CK Ho, MT Wu, CY Yang, JR Chen, CC Chang. Biological monitoring of Exposures to Al, Ga, In, As, and Sb in optoelectronic industry workers. *Journal of Occupational and Environmental Medicine* 2004; 46(9): 931-6. (IF:1.866, Ranking: 38/99).
19. YH Liao, LC Hwang, CC Chang, IN Lee, JH Huang, SF Lin, Maurice Shen, CH Lin, YJ Hong, YY Gau. Building collapse and human death due to the Chi-Chi earthquake in Taiwan 1999. *Archives of Environmental Health* 2003;58(9):572-8. (IF:0.588; Ranking: 90/99)
20. HW Liu, TL Ho, CS Hwang, YH Liao. Clinical observations on virologically confirmed Dengue fever in 1987 outbreak in Southern Taiwan. *The Kaohsiung Journal of Medical Sciences*. 1989; 5:42-9.