

## PICTURE



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### Education

Ph.D. Department of Environmental Health Sciences, Tulane University, New Orleans, Louisiana, USA, 2002-2007

M.P.H. Department of Environmental Health Sciences, Tulane University, New Orleans, Louisiana, USA, 1996-1997

B.S. in Pharmacy School of Pharmacy, Kaohsiung Medical University, Kaohsiung City, Taiwan, 1989-1993

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### Professional Experience

2009–present: Assistant Professor, Department of Public Health, Kaohsiung Medical University, Kaohsiung, Taiwan

1998–2009: Instructor, Department of Public Health, Kaohsiung Medical University, Kaohsiung, Taiwan

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### Specialty

Toxicology, risk assessment, environmental health, public health and pharmacy

### Publication

1. Lai T.T., Chiou JY, **LAI, T. C.**, Chen T, Wang H.Y., Li C.H., Chen M.H. Perceived pain for orthodontic patients with conventional brackets or self-ligating brackets over 1 month period: A single-center, randomized controlled clinical trial, J Formos Med Assoc, 119(1):282-289, 2020
2. Peng C.Y., Tsai E.M.\*, Kao T.H., **LAI, T. C.**, Liang S.S., Chiu C.C., Wang

T.N. Canned food intake and urinary bisphenol A concentrations: a randomized crossover intervention study. *Environ Sci Pollut Res*, 26(27):27999-28009, 2019

3. LAI, T. T., CHIOU, J. Y., **LAI, T. C.**, CHEN, T., CHEN, M. H. Oral health-related quality of life in orthodontic patients during initial therapy with conventional brackets or self-ligating brackets, *J Dent Sci*, 12(2): 161-172, 2017
4. LEE, C. H., PENG, C. Y., LI, R. N., CHEN, Y. C., TSAI, H. T., HUNG, Y. H., CHAN, T. F., HUANG, H. L., **LAI, T. C.**, Wu, M. T. Risk evaluation for the development of cervical intraepithelial neoplasia: Development and validation of risk-scoring schemes. *Int J Cancer*, 136(2): 340-9, 2015.
5. **LAI, T. C.**, POCIASK, D. A., FERRIS, M., NGUYEN, H. T., MILLER, C. A., 3RD, BRODY, A. and SULLIVAN, D. Small interfering RNAs (siRNAs) targeting TGF-beta1 mRNA suppress asbestos-induced expression of TGF-beta1 and CTGF in fibroblasts, *J Environ Pathol Toxicol Oncol*, 28, 109-19, 2009
6. LEE, C. H., WU, D. C., WU, I. C., GOAN, Y. G., LEE, J. M., CHOU, S. H., CHAN, T. F., HUANG, H. L., HUNG, Y. H., HUANG, M. C., **LAI, T. C.**, WANG, T. N., LAN, C. C., TSAI, S., LIN, W. Y. and WU, M. T. Genetic modulation of ADH1B and ALDH2 polymorphisms with regard to alcohol and tobacco consumption for younger aged esophageal squamous cell carcinoma diagnosis, *Int J Cancer*, 125(5):1134-42, 2009
7. HUANG, H. L., LEE, C. H., YEN, Y. Y., CHEN, T., CHEN, F. L., HO, P. S., **LAI, T. C.**, TSAI, W. L. and HSU, C. C. School-level contextual factors associated with betel quid chewing among schoolchildren in Taiwan, *Community Dent Oral Epidemiol*, 37: 58-67, 2009
8. YANG, C. Y., TSAI, S. S., **LAI, T. C.**, HUNG, C. F. and CHIU, H. F. Rectal cancer mortality and total hardness levels in Taiwan's drinking water, *Environ Res*, 80: 311-6, 1999
9. YANG, C. Y., CHENG, M. F., TSAI, S. S., HUNG, C. F., **LAI, T. C.** and HWANG, K. C. Effects of indoor environmental factors on risk for acute otitis media in a subtropical area, *J Toxicol Environ Health A*, 56: 111-9, 1999