

## CURRICULUM VITAE



**Name:** William Au

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**Position:** Professor

**Institution:** University of Medicine, Pharmacy, Sciences and Technology

**Location:** Targu Mures, Romania

**Education:** Ph.D., University of Cincinnati, Ohio, USA.

**Representative Careers:** Distinguished Professor, University of Texas Medical Branch, Galveston, Texas, USA.

**Specialty & Present Interest:**

Professor Au's active research program has been focused onto topics in Environmental and Public Health. Specifically, he identifies molecular mechanisms that are relevant to the development of cancer and that can be used for precision prevention and intervention applications.

Professor Au has many awards and honors. He is a life-time member of an international honor society, the Collegium Ramazzini, which is based in Italy. He is chairman of eight international conferences in Brazil, China, Czech Republic, Egypt, Thailand, Turkey, Qatar and Romania. He is an editor for the International Journal of Hygiene and Environmental Health, with impact factor of 4.6. Throughout his career, he has trained more than 25 post-doctoral fellows, 20 Ph.Ds and many master degree scientists. In addition, he has published more than 200 peer-reviewed scientific papers in international journals.

**Representative papers (5 selected from over 200 papers):**

1. WR Tang, ZJ Chen, Kun Lin, Min Su, Au, WW. Development of esophageal cancer in Chaoshan region, China: association with environmental, genetic and cultural factors. *Int. J. Hygiene Env. Health*, 218:12-18, 2015. SCI (impact factor) = 3.99
2. XJ Fu, XJ Shi, K Lin, R Lin, WH Huang, GJ Zhang, WW Au. Environmental and DNA repair risk factors for breast cancer in Southern China. *Int J Hygiene Env Health*, 218:313-318, 2015. SCI = 3.99
3. Zan Ding, Liujiu Li, Lanyan Xin, Fuhua Pi, William Au and Qingying Zhang. Individual and mortality causes affecting the association of high diurnal temperature range and

**mortality in Yuxi, China: A case-only analysis. *Sci Tot Environ* 544:627-631, 2015. SCI = 4.20**

- 4. Kaina B, Izzotti B, Xu J, Christmann M, Pulliero A, Dubreanu M, Au W. Inherent and toxicant-provoked reduction in DNA repair capacity as a mechanism for carcinogenesis and for poor response to therapy. *Int J Hygiene Env Health* 221:993-1006, 2018. SCI = 4.8**
- 5. Huang Y, Xu H, Au, W, Xu C, Wu K. Involvement of family environmental, behavioral and social functional factors in children with attention-deficit/hyperactivity disorder. *Psy Res Behavior Manage* 11, 447-457, 2018. SCI = 1.95**