

Professor LI Wenji

College	College of Medicine
Current Position	Professor
Types of Tutor	Master Tutor
Language	Chinese/English
Education	Pharmacy PhD
Research Interests	Phytochemicals in cancer treatment via epigenetics mechanism
Selected Publications	<p>1. Wenji Li#, Davit Sargsyan#, Renyi Wu, Shanyi Li, Lujing Wang, David Cheng and Ah-Ng Kong*, DNA Methylome and Transcriptome Alterations in High Glucose-Induced Diabetic Nephropathy Cellular Model and Identification of Novel Targets for Treatment by Tanshinone IIA(#, equal contribution. Chemical Research in Toxicology. 2019 Sep 17. doi: 10.1021/acs.chemrestox.9b00117. [Epub ahead of print])</p> <p>2. David Cheng#, Wenji Li#, Lujing Wang#, Tiffany Lin, George Poianid, Andrew Wassef, Rasika Hudlikara, Patricia Ondare, Luigi Brunettia, and Ah-Ng Kong, * Pharmacokinetics, pharmacodynamics and PKPD modeling of curcumin in regulating antioxidant and epigenetic gene expression in human healthy volunteers (#, equal contribution. Molecular Pharmaceutics. 2019 Mar 28. doi: 10.1021/acs.molpharmaceut.8b01246. [Epub ahead of print])</p> <p>3. Wenji Li#, Hilly Yang#, Brian Buckley, Lujing wang and Ah-Ng Kong. A Novel Triple Stage Ion Trap MS method validated for curcumin pharmacokinetics application: a comparison summary of the latest validated curcumin LC/MS methods. (#, equal contribution, Journal of Pharmaceutical and Biomedical Analysis Volume 156, 2018 July 15;156:116-124. doi: 10.1016/j.jpba.2018.04.022. Epub 2018 Apr 17. PMID: 29702389 DOI:</p>

	<p>10.1016/j.jpba.2018.04.022)</p> <p>4.Wenji Li#, Ying Huang#, Davit Sargsyan, Tin Oo Khor, Yue Guo, Limin Shu, Anne Yuqing Yang, Chengyue Zhang, Ximena Paredes-Gonzalez, Michael Verzi, Ronald P Hart, and Ah-Ng Kong. Epigenetic alterations in TRAMP mice: genomic DNA methylation profiling using MeDIP-seq. (#, equal contribution, Cell & Bioscience 2018 Jan 12;8:3. doi: 10.1186/s13578-018-0201-y. eCollection 2018.)</p> <p>5.Wenji Li, Zheng-Yuan Su, Yue Guo, Chengyue Zhang, Renyi Wu, Linbo Gao, Xi Zheng, Zhi-Yun Du, Kun Zhang, and Ah-Ng Tony Kong. Curcumin Derivative Epigenetically Reactivates Nrf2 Antioxidative Stress Signaling in Mouse Prostate Cancer TRAMP C1 Cells. (Chemical Research in Toxicology 2018 Feb 19; 31(2):88-96. doi: 10.1021/acs.chemrestox.7b00248. Epub 2018 Jan 8.)</p> <p>6.Christina N. Ramirez#, Wenji Li#, Chengyue Zhang, Renyi Wu, Shan Su, Chao Wang, Linbo Gao, and Ah-Ng Kong. In vitro-in vivo dose response of ursolic acid, sulforaphane, PEITC, and curcumin in cancer prevention. (#, equal contribution, AAPS J. 2017 Dec 20;20(1):19. doi: 10.1208/s12248-017-0177-2.)</p> <p>7.Wenji Li, Yue Guo, Chengyue Zhang, Renyi Wu, Anne Yuqing Yang, John Gaspar, and Ah-Ng Tony Kong. Dietary phytochemicals and cancer chemoprevention: A perspective on oxidative stress, inflammation and epigenetics. (Chemical Research in Toxicology. 2016 Dec 19; 29(12):2071-2095. DOI: 10.1021/acs.chemrestox.6b00413)</p>
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