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Work

Salk Institute for Biological Studies
Gene Expression Laboratory
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EXPERIENCES

May 2013 - present
Staff Scientist
The Salk Institute for Biological Studies, La Jolla, California
Gene Expression Laboratory (G. Wahl)

November 2009 - April 2013
Senior Postdoctoral Research Associate
The Salk Institute for Biological Studies, La Jolla, California
Gene Expression Laboratory (G. Wahl)

June 2003 - October 2009
Postdoctoral Research Associate
The Salk Institute for Biological Studies, La Jolla, California
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EDUCATION

Ph. D. in Cellular and Molecular Pharmacology, 2002
Rutgers, the State University of New Jersey and
Robert Wood Johnson Medical School, New Jersey

M. S. in Biochemistry, 1994
National Yang-Ming University, Taiwan

B. S. in Plant Pathology, 1992
National Chung-Hsing University, Taiwan

PUBLICATIONS

Li YC, LW Rodewald, C Hoppmann, ET Wong, S Lebreton, P Safar, M Patek, L Wang, KF Wertman and GM Wahl. (2014). ReBiL, a versatile platform technology to analyze protein-protein interactions in living cells in real time. *Cell Rep*. In press.

Green, JL, M Bauer, KW Yum, YC Li, ML Cox, K Willert, and GM Wahl. (2013). Use of a molecular genetic platform technology to produce human Wnt proteins reveals distinct local and distal signaling abilities. *PLoS One* 8, e58395.

Wade M*, YC Li*, and GM Wahl. (2013). MDM2, MDMX and p53 in oncogenesis and cancer therapy. *Nat Rev Cancer* 13:83-96. *Co-first author.

Li YC, and GM Wahl. (2012). What a difference a phosphate makes: life or death decided by a single amino acid in MDM2. *Cancer Cell* 21, 595-596.

Wade M., **YC Li**, AS Matani, SM Braun, F Milanesi, LW Rodewald, and GM Wahl. (2012). Functional analysis and consequences of Mdm2 E3 ligase inhibition in human tumor cells. *Oncogene* 31:4789-4797.

Chou CC, **YC Li**, and MR Gartenberg. (2008). Bypassing Sir2 and O-Acetyl-ADP-Ribose in Transcriptional Silencing. *Mol Cell*. 31: 650-659.

Wang YV, M Wade, ET Wong, **YC Li**, LW Rodewald, and GM Wahl. (2007). Quantitative analyses reveal the importance of regulated Hdmx degradation for P53 activation. *Proc. Natl. Acad. Sci. USA*. 104: 12365-12370.

Wong ET, JL Kolman, **YC Li**, LD Mesner, W Hillen, C Berens and GM Wahl. (2005). Reproducible doxycycline- inducible transgene expression at specific loci generated by Cre-recombinase mediated cassette exchange. *Nucleic Acids Research* 33: e147

Li, YC, TH Cheng, and MR Gartenberg (2001). Establishment of transcriptional silencing in the absence of DNA replication. *Science* 291: 650-653.

Cheng, TH, **YC Li**, and MR Gartenberg (1998). Persistence of an alternate chromatin structure at silenced loci in the absence of silencers. *Proc. Natl. Acad. Sci. USA* 95: 5521-5526.

Mei, HC, YC Liaw, **YC Li**, DC Wang, H Takagi, and YC Tsai (1998). Engineering subtilisin YaB: restriction of substrate specificity by substitution of Gly124 and Gly151 with Ala. *Protein Eng.* 11:109-117.

AWARDS

Dr. Stanley and Francine Mandeles Graduate Research Award for outstanding research contributions to biophysical chemistry, 2001.

Young Investigator Award in Pharmacology for the academic year 1999-2000.

PATENTS

1. Methods for Improved Production of Bioactive WNT Proteins. U.S. Patent Application No. 13/538,755.

2. All-in-One Platform System for Screening Agents for Modification of Protein-Protein Interaction. U.S. Provisional Patent Application. No. 61/842,079