1. Diaz, AJ., Mura, H., Nyuwen, L., Coello, D., Sheva, S., Nava and Wang, T. (2016) Histone methylation by temezolomide; a classic DNA methylating anticancer drug. (Supplement). World Biomedical Frontiers. ISSN 2328 – 0166.

2**. Wang, T.,** Pickard, A. and Gallo, J. (2016) Histone methylation by temezolomide; a classic DNA methylating anticancer drug. Anticancer Research 36: 3289 – 3300.

3. **Wang, T**., Diaz, A.J. and Yen, Y. (2014) The role of Peroxiredoxin II in chemoresistance of breast cancer cells. Breast cancer: targets and therapy. 6: 73-80.

4. Diaz, AJ., Tamae, D., Li, JJ., Yen, Y. and **Wang, T**. (2013) Enhanced radiation response in MCF-7 radioresistant breast cancer cells by targeting Peroxiredoxin II. Breast cancer: targets and therapy. 5, 87-101.

5. Mao, Y., Jeong, M., **Wang, T**. and Ba, Y. (2011) Threonine side chain conformations of type I

Antifreeze Protein in Interacting with Ice. J of Solid State NMR. 39, 7-13.

6. **Wang, T**. Enhanced instruction in the classroom. (2010) eVoice journal. http://voice.acsup.org/

7. Liu, X., Mao, Y., Mathias, E., Ma, C., Franco, O., Ba, Y., Kornfield, JA, **Wang, T**., Xue, L.,

Zhou, BS, Yen, Y. **(2008)** Study the property of double-ended fluoroalkyl poly(ethylene glycol)

hydrogel as a depot for hydrophobic drug delivery using electron paramagnetic resonance

technique and cell proliferation assay. J. of Sol. Gel Sci. Technol. 45: 269-278.

8. Zhang, Y., Zhou, J., **Wang, T.**, and Cai, L. **(2007)** High level glucose increases mutagenesis

in human lymphoblastoid cells. Int. J. Biol. Sci. 2007, 3: 375-379.

9. Shao, J., Zhou, B., Di Bilio, AJ., Zhu, LJ., **Wang, T.,** Qi, C., Shih, J., Yen, Y. **(2006)** A

Ferrous-triapine complex mediates formation of reactive oxygen species that inactivate

human ribonucleotide reductase. Mol Cancer Ther. 5:586-92

10. Xue, L., Zhou, B., Liu, X., **Wang, T**., Shih, J., Qi, C., Yen, Y. **(2006)** Structurally dependent

redox property of ribonucleotide reductase subunit p53R2. *Cancer Research*, 66 (4): 1900-

1905.

 11. **Wang, T**., Tamae, D., Shiverly, J.E., Lee, T. and Li, J. J. **(2005)** The role of Prx II in

radioresistant MCF-7 breast cancer cells. *Cancer Research*, 65(22):10338-46.

 12. **Wang, T**., Hu, YC.,Tamae, D., Ozeki, M., Gao, Q., Gius, D., and Li, JJ. **(2005)** Co-activation

of NFB and Erk in protection cells from radiation toxicity. *J Biol Chem.*, Vol. 280, Issue 13,

12593-12601.

13. **Wang, T.,** Guo, G., Wong, J., and Li, JJ. **(2004)** Expression of ErbB2 enhances radiation

induced NFB activation. *Oncogene*. 23, 535-545.

14*.* Guo, G**,** Yan-Sanders, Y., Lyn-Cook, B. D**, Wang, T.,** Tamae, D., and Li, JJ**. (2003)** NFB

mediated manganese superoxide dismutase in radiation induced adaptive responses. *Mol.*

 *Cell. Biol., 23, 2362-2378*.

15. **Wang, T.,** and Li, J. J. **(2002)** NFB activation and cell adaptive response*. Int. J.*

 *Immunopharm.,* 2(11), 1509-1618.

16. **Wang, T.,** Arifoglu, P., Ronai, Z., and Tew, KD. **(2001)** Probing the interaction between

Glutathion S Transferase P1-1 and c-Jun BH2 terminal kinase. J, Biol, Chem,, 276(24):

20999-21003.

17. Ruscoe, JE., Rosario, LA., **Wang, T.,** Gaté L., Arifoglu, P., Wolf, CR, Herderson, CJ, Ronai,

 Z., and Tew, KD. **(2001)** Pharmacological or genetic manipulation of glutathione stransferase

 p1-1 (GST) influences cell proliferation pathways*. J. Pharmacol. Exp. Ther.*

 298(1): 339-345.

18. **Wang, T**., Dowal L., El-Maghrabi, R., Rebecchi, M and Scarlata, S. **(2000)** The Pleckstrin

homology domain of phospholipase C - \_\_links the binding of Gto activation of the

catalytic core. *J. Biol. Chem.*, 275(11), 7466-7469.

19. **Wang, T**., Pentyala, S., Elliott, JT., Rebecchi, M. and Scarlata S. **(1999)** Selective

Interaction of C2 Domain of Phospholipase C-1, 2 with Active Gq Subunits: An Alternative

Function for C2 Signaling Modules*. Proc. Natl. Acad. of Sci., USA*., 96: 7843-7846.

20. **Wang, T**., Pentyala, S., Rebecchi M. and Scarlata, S. **(1999)** Differential Association of the

Pleckstrin Homology Domains of Phospholipase C-1, 2 and Phospholipase C-to Lipid

Bilayers and the Subunits of G Proteins. *Biochem.*, 38(5),1517-1524.