

**Ting C Zhao, MD**  
**Selected Publications**

1. **Zhao TC**, Parikh P , Bhashyam S , Bolukoglu H , Poornima I , Shen YT , Shannon RP . Direct effects of glucagon-like peptide-1 on myocardial contractility and glucose uptake in normal and postischemic isolated rat hearts. *J Pharmacol Exp Ther.* 2006 ;317(3):1106-13.
2. **Zhao TC**, Kukreja RC. Protein kinase C-delta mediates adenosine A3 receptor-induced delayed cardioprotection in mouse. *Am J Physiol (Heart Circ Physiol).* 2003;285(1):H434-41.
3. **Zhao TC**, Kukreja RC. Nitric Oxide and Nuclear factor  $\kappa$  B mediates myocardial protection induced by selective activation of adenosine A3 receptor: evidence from gene knock out mice. *J Mol Cell Cardiol.*2002; 34:263-77.
4. Tejero-Taldo M, **Zhao TC**, Kukreja RC. Alpha-adrenergic receptor stimulation produced the preconditioning through inducible nitric oxide synthase in mouse. *J Mol Cell Cardiol.* 2002; 34: 185-95.
5. **Zhao TC**, M M. Taher, KC. Valerie, and Kukreja R C. p38 Triggers Late Preconditioning Elicited by Anisomycin in Heart: Involvement of NF- B and iNOS. *Circ Res.* 2001; 89:915-22.
6. **Zhao TC**, Xi L, J C, Levasseur JE, and Kukreja RC. Nitric oxide mediates adenosine A1 receptor induced delayed protection: Evidence from pharmacological inhibition and gene knock out mice. *Circulation.* 2000; 102: 902-907.
7. **Zhao TC**, Hines D, Krottapalli K, Emani V R, Xi. L, and Kukreja. RC Adenosine induced late preconditioning in mouse heart: role of p38 MAP kinase and mitochondrial KATP channels. *Am J Physiol (Heart Circ Physiol).* 2001; 280: H1278-1285.