

Select Publications from Dr. Yao:

- Yao JK**, Thomas EA, Reddy RD, and Keshavan MS. (2005). Association of plasma apolipoprotein D with RBC membrane arachidonic acid levels in schizophrenia. *Schizophr. Res*, 72: 259-266.
- Yao JK**, and Reddy RD. (2005). Metabolic investigation in psychiatric disorders. *Molecular Neurobiology*, 31: 193-203.
- Yao JK**, Leonard S, and Reddy RD. (2006). Altered glutathione redox state in schizophrenia. *Disease Markers*, 22: 83-93.
- Thomas EA, and **Yao JK**. (2007). Clozapine Specifically Alters the Arachidonic Acid Pathway in Mice Lacking Apolipoprotein D. *Schizophr Res*, 89: 147-153.
- Reddy RD, Keshavan MS, and **Yao JK**. (2007) Blunted serotonergic responsivity in platelets from neuroleptic-naive patients at first episode of schizophrenia. *Schizophr Res*, 90: 81-85.
- Reddy RD, Keshavan MS, and **Yao JK**. (2007). Reduced platelet serotonergic responsivity as assessed by dense granule secretion in first-episode psychosis. *Clin Biochemistry*, 40: 1081-1083.
- Conklin SM, Gianaros PJ, Brown SM, **Yao JK**, Hariri AR, Manuck SB, and Muldoon MF. (2007). Long-chain omega-3 fatty acid intake is associated positively with corticolimbic gray matter volume in healthy adults. *Neurosci Letters*, 421: 209-212.
- Kaddurah-Daouk R, McEvoy J, Baillie RA, Lee D, **Yao JK**, Doraiswamy PM, and Krishnan RR. (2007). Lipidomic mapping of atypical antipsychotic effects in schizophrenia. *Mol Psychiatry*, 12: 934-945.
- Conklin SM, Manuck SB, **Yao JK**, Flory JD, Hibbeln JR, and Muldoon MF. (2007). Excess ω -6 and deficient ω -3 fatty acids are associated with depressive symptoms and neuroticism. *Psychosomatic Medicine*, 69: 932-934.
- Condray R, **Yao JK**, Steinhauer SR, van Kammen DP, Reddy RD, and Morrow LA. (2008) Semantic memory in schizophrenia: Association with cell membrane essential fatty acids. *Schizophr Res* 106, 13-28.
- Yao JK**, Wengenack TM, and Poduslo JF. (2009). Reduced Membrane Lipids in the Cortex of Alzheimer's Disease Transgenic Mice. *Neurochemical Res*, 34: 102-108.
- Yao JK**, Dougherty GG, Reddy RD, Keshavan MS, Montrose DM, Matson WR, Rozen S, Krishnan RR, McEvoy J, Kaddurah-Daouk R. (In press) Altered interactions of tryptophan metabolites in first-episode neuroleptic-naïve patients with schizophrenia. *Mol Psychiatry*.