

## 2009 BİLİMSEL FAALİYET RAPORU

### A-ULUSLAR ARASI YAYIN VE ETKİNLİKLER

#### a- SCI, SSCI, AHCI kapsamındaki dergilerde yayınlanmış özgün araştırma, makale, derleme

1-Kucukali CI, Aydin M, Ozkok E, Bilge E, Orhan N, Zengin A, Kara I. Do schizophrenia and bipolar disorders share a common disease susceptibility variant at the MMP3 gene? Prog. Neuropsychopharmacol. Biol. Psychiatry. 2009, 30;33(3):557-61.

2-Aydin M, Gokkusu C, Ozkok E, Tulubas F, Unlucerci Y, Pamukcu B, Ozbek Z, Umman B. Association of genetic variants in Methylenetetrahydrofolate Reductase and Paraoxonase-1 genes with homocysteine, folate and vitamin B12 in coronary artery disease. Mol. Cell. Biochem. 2009, 325(1-2):199-208.

#### b-Uluslararası bilimsel toplantılarda sözlü sunulan ve özeti yayınlanan bildiri veya konuşma

1- Aydin M. Mitochondrial disorders in neurodegenerative diseases. Third International Congress of Molecular Medicine, 5-8 May 2009, Istanbul.

2- Aydin M, Ozkok E, Kucukali CI, Salman F, Kara I. Association between eNOS 4//b polymorphism and Nitric Oxide levels in Type 2 diabetic polyneuropathy.12<sup>th</sup> Multidisciplinary International Neuroscience and Biological Psychiatry Conference "Stress and Behavior", 16-20 May, 2009, St. Petersburg, Russia.

3- Ozkok E, Aydin M, Kucukali CI, Cetinkaya Y, Gencer M, Kara I. Examining the relationship between MnSOD and NfκB polymorphisms in Parkinson's disease.12<sup>th</sup> Multidisciplinary International Neuroscience and Biological Psychiatry Conference "Stress and Behavior", 16-20 May, 2009, St. Petersburg, Russia.

4- Aydın M. Effect of cerebral ischemia on mitochondrial complexes. 6<sup>th</sup> Conference of Asian Society for Mitochondrial Research and Medicine, Mitochondrial Research in Translational Medicine. October 30 – November 1, 2009, Taipei, Taiwan.

**c- Uluslararası bilimsel toplantılarda sunulan tam metni veya özeti yayınlanan poster**

1- Aydın M, Ozkok E, Orhan N, Kucukali CI, Zengin A, Kayacilar C, Nurten A, Kara I. Effect of vinpocetin on mitochondrial complexes during ischemia/reperfusion. 6<sup>th</sup> Conference of Asian Society for Mitochondrial Research and Medicine, Mitochondrial Research in Translational Medicine. October 30 – November 1, 2009, Taipei, Taiwan.

2-Ozkok E, Aydın M, Kucukali CI, Salman F, Salman S, Satman I, Yilmaz MT, Kara I. Association of genetic variants of MnSOD (Ala9/Val) and glutathione reductase activity with mitochondrial dysfunction in type 2 Diabetes Mellitus. 6<sup>th</sup> Conference of Asian Society for Mitochondrial Research and Medicine, Mitochondrial Research in Translational Medicine. October 30 – November 1, 2009, Taipei, Taiwan.

**B-ULUSAL YAYIN VE ETKİNLİKLER**

**a- Ulusal bilimsel toplantılarda sözlü sunulan ve özeti yayınlanmış bildiri veya konuşma**

1- Aydın M. İskemi sırasında oluşan oksidatif stresin mitokondrideki kompleksler üzerine etkisi. I. DETAE Günleri, 15-16 Ekim 2009.

**b- Ulusal bilimsel toplantılarda tam metni veya özeti yayınlanan poster**

1-Özök E, Aydın M, Salman F, Salman S, Erden S, Satman İ. Tip 2 Diabetes Mellitus ve birinci derece akrabalarında PON1, GSH, TBARS ve total sialik asit düzeyleri. I. DETAE Günleri, 15-16 Ekim 2009.

## **Proje**

- 1- İnmeye MnSOD Ala9Val polimorfizm etkileri (BYP-4344).
- 2- İnmeye ile Nf-kB -94 del/ins ATTG genetik variantının rolü (BYP-4356).