

PUBLICATIONS

- 10.** Seçkin G., **Şanlı-Mohamed, G.** Immobilization of thermoalkalophilic recombinant esterase enzyme by entrapment in silicate coated Ca-alginate beads and its hydrolytic properties, *International Journal of Biological Macromolecules*, 50, 545-551 2012.
- 9.** Turan, T., **Şanlı-Mohamed, G.** Unprecedented Insights of Cancer by Proteomics Profiling. *Journal of Proteins and Proteomics*, 2, 55-64, 2011,
- 8.** İlgü, H., Turan, T., **Şanlı-Mohamed, G.** Preparation, Characterization and Optimization of Chitosan Nano-particles as Carrier for Immobilization of Thermophilic Recombinant Esterase. *Journal of Applied Polymer Science*, A48 (9), 1-9, 2011.
- 7.** **Şanlı-Mohamed, G.**, Turan, T., Ekiz, H. A., Baran, Y. Importance of Protein Profiling in Diagnosis and Treatment of Hematological Malignancies. *Turkish Journal of Hematology*, 28 (1), 1-16, 2011.
- 6.** Tekedar, H. C., **Şanlı-Mohamed, G.** Molecular Cloning, Overexpression and Characterization of Thermostable Esterases from Thermophilic Bacillus sp. *Extremophiles*, 15 (2), 203-211, 2011.
- 5.** **Sanli, G.**, Banta, S., Anderson, S. and Blaber, M. Structural Alteration of Cofactor Specificity in Corynebacterium 2,5-Diketo-D-Gluconic Acid Reductase, *Protein Science*, 13, 504-512, 2004.
- 4.** **Sanli, G.**, Dudley, J. I., Blaber, M. Structural Biology of the Aldo-Keto Reductase Family of Enzymes: Catalysis and Cofactor Binding, *Cell Biochem. Biophys.*, 38, 79-101, 2003.
- 3.** **Sanli, G.**, Blaber, M. Active Site Organization in an Aldo-Keto Reductase by NADPH Cofactor, *Journal of Molecular Biology*, 309, 1209-1218, 2001
- 2.** **Sanli, G.**, Blaber, S. I. and Blaber, M. Reduction of Wobble-Position GC Bases in Corynebacteria Genes and Enhancement of PCR and Heterologous Expression, *Journal of Molecular Microbiology and Biotechnology*, 3, 123-126, 2001.
- 1.** Khurana, S., **Sanli, G.**, Powers, D. B., Anderson, S. A., Blaber, M. Molecular Modeling of Substrate Binding in Wild Type and Mutant Corynebacteria 2,5-Diketo-D-Gluconate Reductase. *Proteins: Structure, Function and Genetics*, 39, 68-75, 2000.