

List of Top Five Publications

- 1) **Zaheer-ul-Haq** and Iqbal S., Receptor-Based 3D-QSAR Study for Recognizing True Binding Mode of Mercaptoacyldipeptides at The Active Site of Neutral Endopeptidase, *Med. Chem.*, 5, 50-65, 2009.
- 2) **Zaheer-ul-Haq**, Uddin R., Yuan H. and Madura J. D. Receptor-Based Modeling and 3D-QSAR for a Quantitative Production of the Butyrylcholinesterase Inhibitors Based on Genetic Algorithm, *J. Chem. Inf. Mod.*, 48, 1092-03, 2008.
- 3) **Zaheer-ul-Haq**, Dalal, P., Aronson. N. N., Madura, J. D., Family 18 Chitolectins: Comparison of MGP40 and HUMGP39, *Biochem. Biophys. Res. Commun.*, 359, 2, 221-226, 2007.
- 4) Khan K. M., Ullah, Z., Lodhi, M. A., Ali M., Choudhary, M. I., Atta-ur-Rahman, and **Zaheer-ul-Haq**, Successful Computer Guided Planned Synthesis of (4R)-thiazolidine Carboxylic Acid and its 2-Substituted Analogues as Urease Inhibitors, *Molecular Diversity*, 10, 223-231, 2006.
- 5) Choudhary, M. I., Nawaz, S. A., **Zaheer-ul-Haq**, Lodhi, M. A., Ghayur, M. N., Jalil, S., Riaz, N., Yousuf, S., Malik, A., Gilani, A. H., Atta-ur-Rahman, Withanolides, a new class of natural cholinesterase inhibitors with calcium antagonistic properties, *Biochem. Biophys. Res. Commun.*, 334, 267-287, 2005.