Review articles


Research articles


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Abstracts/Papers/Posters/Lectures presented:

1) **Praveen P N Rao.** Alzheimer’s disease and amyloid cascade hypothesis. Manipal College of Pharmaceutical Sciences, Manipal University, Manipal, India, Aug 27, 2015 (invited speaker).


6) Alanna McEneny, Andrea N Edginton, **Praveen P N Rao.** Chemical structure modification of tacrine and its effect on CYP1A2 binding: in vitro and in silico investigations. *Canadian Alzheimer’s Disease Research Symposium*, Quebec City, Quebec. 2014.


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24) Tarek Mohamed, **P N P Rao**. The design, synthesis and structure-activity relationship (SAR) studies of 2,4-disubstituted-pyrimidine derivatives as cholinesterase (ChE) inhibitors. *The 93rd Canadian Chemistry Conference and Exhibition (CSC 2010)*, Toronto, Canada 2010.


29) **P. N. Praveen Rao**, Qiao-Hong Chen, Edward E. Knaus. Synthesis and biological evaluation of 1,3-diphenylprop-2-yn-1-ones as dual inhibitors of cyclooxygenases (COXs) and lipoxygenases (LOXS). *Pharmacy Research Day, Faculty of Pharmacy & Pharmaceutical Sciences, 2005*, University of Alberta, Edmonton, Canada.


31) Anne Moreau, **P. N. Praveen Rao**, Edward E. Knaus. Design, synthesis and biological evaluation of a new class of acyclic triaryl (Z)-olefins as selective cyclooxygenase-2 (COX-2) and/or 5-lipoxygenase (5-LOX) inhibitors: Incorporating the 2,6-di-tert-butylphenol pharmacophore. *Pharmacy Research Day, Faculty of Pharmacy & Pharmaceutical Sciences, 2005*, University of Alberta, Edmonton, Canada.


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