Research Publications

Review articles


Research articles


Praveen P Nekkar Rao, School of Pharmacy, University of Waterloo


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Abstracts/Papers/Posters/Lectures presented:


3) Praveen P N Rao, Quinazoline scaffolds are pharmacological tools to study amyloid aggregation. 100th Canadian Chemistry Conference and Exhibition (CSC-2017), Toronto 2017 (oral presentation).

4) Praveen P N Rao, Small molecule design and development: application to Alzheimer’s disease. Leslie Dan Faculty of Pharmacy, University of Toronto, Toronto 2017 (invited speaker).


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13) **Praveen P N Rao.** Targeting beta amyloid using small and large molecules. *Laurier Protein Science Symposium,* Wilfrid Laurier University, May 29, 2015 ((invited speaker)).


17) 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.


22) **Praveen P N Rao.** The role of Medicinal Chemistry in Canadian Pharmacy Curriculum. *Association of Faculties of Pharmacy of Canada (AFPC-CPERC 2013),* Niagara-on-the-Lake, Canada 2013 (invited speaker).


35) 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.


40) **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*.


42) 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*.


50) **P. N. Praveen Rao**, ‘Drug design concepts: application to selective cyclooxygenase-2 inhibitors’ podium presentation, *Leonard Wiebe Pharmacy Research Day, Faculty of Pharmacy & Pharmaceutical Sciences, 2003, University of Alberta, Edmonton, Canada (Award for best graduate student podium presentation).*

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