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Ph.D. Student in Genetics, admitted Autumn 2019

Publications

PUBLICATIONS

- **Reactivity and mechanism of alpha-nucleophile scaffolds as catalytic organophosphate scavengers** *ORGANIC & BIOMOLECULAR CHEMISTRY*
  Wong, P. T., Bhattacharjee, S., Cannon, J., Tang, S., Yang, K., Bowden, S., Varnau, V., O'Konek, J. J., Choi, S.
  2019; 17 (16): 3951–63

- **Reactivity and dual mechanism of action of alpha-nucleophile scaffolds for the protection of acetylcholinesterase**
  Tang, S., Wong, P., Bhattacharjee, S., Cannon, J., Yang, K., Bowden, S., Choi, S.
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- **Hydrophilic scaffolds of oxime as the potent catalytic inactivator of reactive organophosphate** *CHEMICO-BIOLOGICAL INTERACTIONS*
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- **Lessons from a Minimal Genome: What Are the Essential Organizing Principles of a Cell Built from Scratch?** *Chembiochem: a European journal of chemical biology*
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- **Oritavancin Retains a High Affinity for a Vancomycin-Resistant Cell-Wall Precursor via Its Bivalent Motifs of Interaction** *BIOCHEMISTRY*
  2018; 57 (18): 2723–32