

# Stanford

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## Gerald Chunt-Sein Tiu

- MD Student, expected graduation Spring 2021
- Ph.D. Student in Genetics, admitted Autumn 2013
- MSTP Student

### Publications

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#### PUBLICATIONS

- **The Mammalian Ribo-interactome Reveals Ribosome Functional Diversity and Heterogeneity.** *Cell*  
Simsek, D., Tiu, G. C., Flynn, R. A., Byeon, G. W., Leppek, K., Xu, A. F., Chang, H. Y., Barna, M.  
2017; 169 (6): 1051-1065 e18
- **In Vitro Selection of a DNA-Templated Small-Molecule Library Reveals a Class of Macrocyclic Kinase Inhibitors** *JOURNAL OF THE AMERICAN CHEMICAL SOCIETY*  
Kleiner, R. E., Dumelin, C. E., Tiu, G. C., Sakurai, K., Liu, D. R.  
2010; 132 (33): 11779-11791
- **Theoretical mechanisms and kinetics of the hydrogen abstraction reaction of acetone by chlorine radical** *CHEMICAL PHYSICS LETTERS*  
Tiu, G. C., Tao, F.  
2006; 428 (1-3): 42-48