Jake Hsu
Ph.D. Student in Chemical Engineering, admitted Autumn 2017

Publications

PUBLICATIONS

- Evolution and Diversity of Assembly-Line Polyketide Synthases *CHEMICAL REVIEWS*
  Nivina, A., Yuet, K. P., Hsu, J., Khosla, C.
  2019; 119 (24): 12524–47

- Discovery and Characterization of a Thioesterase-Specific Monoclonal Antibody That Recognizes the 6-Deoxyerythronolide B Synthase *BIOCHEMISTRY*
  Li, X., Sevillano, N., La Greca, F., Hsu, J., Mathews, I. I., Matsui, T., Craik, C. S., Khosla, C.
  2018; 57 (43): 6201–8

- Discovery and Characterization of a Thioesterase-Specific Monoclonal Antibody That Recognizes the 6-Deoxyerythronolide B Synthase. *Biochemistry*
  Li, X., Sevillano, N., La Greca, F., Hsu, J., Mathews, I. I., Matsui, T., Craik, C. S., Khosla, C.
  2018

- SIRPA-Inhibited, Marrow-Derived Macrophages Engorge, Accumulate, and Differentiate in Antibody-Targeted Regression of Solid Tumors *CURRENT BIOLOGY*
  2017; 27 (14): 2065–+

- "Marker of Self" CD47 on lentiviral vectors decreases macrophage-mediated clearance and increases delivery to SIRPA-expressing lung carcinoma tumors. *Molecular therapy. Methods & clinical development*
  2016; 3: 16080