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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*
Alvey, C. M., Spinler, K. R., Irianto, J., Pfeifer, C. R., Hayes, B., Xia, Y., Cho, S., Dingal, P., Hsu, J., Smith, L., Tewari, M., Discher, D. E.
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*
Sosale, N. G., Ivanovska, I. I., Tsai, R. K., Swift, J., Hsu, J. W., Alvey, C. M., Zoltick, P. W., Discher, D. E.
2016; 3: 16080