

Stanford

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CONTACT INFORMATION

- **Administrative Contact**

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Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Duke University (2016)
- Bachelor of Science, Tsinghua University (2010)

STANFORD ADVISORS

- Christopher Garcia, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Surrogate R-spondins for tissue-specific potentiation of Wnt Signaling.** *PloS one*
Luca, V. C., Miao, Y. n., Li, X. n., Hollander, M. J., Kuo, C. J., Garcia, K. C.
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- **Mutational signature in colorectal cancer caused by genotoxic pks+ E. coli.** *Nature*
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- **Next-Generation Surrogate Wnts Support Organoid Growth and Deconvolute Frizzled Pleiotropy In Vivo.** *Cell stem cell*
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- **Wnt Activation and Reduced Cell-Cell Contact Synergistically Induce Massive Expansion of Functional Human iPSC-Derived Cardiomyocytes.** *Cell stem cell*
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2019; 26 (6): 407-+
- **Topological control of cytokine receptor signaling induces differential effects in hematopoiesis.** *Science (New York, N.Y.)*
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- **RasGRP1 is a potential biomarker to stratify anti-EGFR therapy response in colorectal cancer.** *JCI insight*
Gbenedio, O. M., Bonnans, C. n., Grun, D. n., Wang, C. Y., Hatch, A. J., Mahoney, M. R., Barras, D. n., Matli, M. n., Miao, Y. n., Garcia, K. C., Tejpar, S. n., Delorenzi, M. n., Venook, et al
2019; 5
- **A RECK-WNT7 Receptor-Ligand Interaction Enables Isoform-Specific Regulation of Wnt Bioavailability.** *Cell reports*
Vallon, M., Yuki, K., Nguyen, T. D., Chang, J., Yuan, J., Siepe, D., Miao, Y., Essler, M., Noda, M., Garcia, K. C., Kuo, C. J.
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- **Structural and In Vivo Studies on Trehalose-6-Phosphate Synthase from Pathogenic Fungi Provide Insights into Its Catalytic Mechanism, Biological Necessity, and Potential for Novel Antifungal Drug Design** *MBIO*
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Wu, Y., Lou, Z., Miao, Y., Yu, Y., Dong, H., Peng, W., Bartlam, M., Li, X., Rao, Z.
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