

Stanford



Christian Hoerner

Basic Life Res Scientist, Medicine - Med/Oncology

CONTACT INFORMATION

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SUPERVISORS

- Alice Fan

Bio

CURRENT ROLE AT STANFORD

Staff Scientist and Lab Manager, Alice Fan Lab

EDUCATION AND CERTIFICATIONS

- MSc, ETH Zurich , Biology (2007)
- PhD, ETH Zurich , Biology (2011)

Publications

PUBLICATIONS

- **Targeting Metabolic Pathways in Kidney Cancer: Rationale and Therapeutic Opportunities.** *Cancer journal (Sudbury, Mass.)*
Hoerner, C. R., Miao, S. Y., Hsieh, J. J., Fan, A. C.
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Hoerner, C. R., Chen, V. J., Fan, A. C.
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Chen, V. J., Hernandez-Meza, G. n., Agrawal, P. n., Zhang, C. A., Xie, L. n., Gong, C. L., Hoerner, C. R., Srinivas, S. n., Oermann, E. K., Fan, A. C.
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- **Multiregion Quantification of Extracellular Signal-regulated Kinase Activity in Renal Cell Carcinoma.** *European urology oncology*

Hoerner, C. R., Massoudi, R., Metzner, T. J., Stell, L., O'Rourke, J. J., Kong, C. S., Liliental, J. E., Brooks, J. D., Sabatti, C., Leppert, J. T., Fan, A. C.
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- **Centriole triplet microtubules are required for stable centriole formation and inheritance in human cells.** *eLife*
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- **Monitoring Neutropenia for Cancer Patients at the Point of Care.** *Small methods*
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2017; 1 (9)
- **Spatial constraints control cell proliferation in tissues** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Streichan, S. J., Hoerner, C. R., Schneidt, T., Holzer, D., Hufnagel, L.
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- **Remembrance of cilia past.** *Cell*
Hoerner, C., Stearns, T.
2013; 155 (2): 271-273
- **Quantitative image analysis identifies pVHL as a key regulator of microtubule dynamic instability** *JOURNAL OF CELL BIOLOGY*
Thoma, C. R., Matov, A., Gutbrodt, K. L., Hoerner, C. R., Smole, Z., Krek, W., Danuser, G.
2010; 190 (6): 991-1003
- **pVHL and GSK3 beta are components of a primary cilium-maintenance signalling network** *NATURE CELL BIOLOGY*
Thoma, C. R., Frew, I. J., Hoerner, C. R., Montani, M., Moch, H., Krek, W.
2007; 9 (5): 588-U191