



Christian Hoerner

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CONTACT INFORMATION

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SUPERVISORS

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CURRENT ROLE AT STANFORD

Senior Scientist and Lab Manager, Alice Fan Lab

EDUCATION AND CERTIFICATIONS

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

Publications

PUBLICATIONS

- **Identification of serum protein biomarkers for clear cell renal cell carcinoma using patient-derived xenografts.** *The Journal of clinical investigation*
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- **Detecting androgen receptor (AR), AR variant 7 (AR-V7), prostate-specific membrane antigen (PSMA), and prostate-specific antigen (PSA) gene expression in CTCs and plasma exosome-derived cfRNA in patients with metastatic castration-resistant prostate cancer (mCRPC) by integrating the VTX-1 CTC isolation system with the QIAGEN AdnaTest.** *BMC cancer*
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- **Automated Image Analysis for Characterization of Circulating Tumor Cells and Clusters Sorted by Magnetic Levitation.** *Advanced biology*
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- **Clinical laboratory tests associated with survival in patients with metastatic renal cell carcinoma: A Laboratory Wide Association Study (LWAS).** *Urologic oncology*
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- **The 'Achilles Heel' of Metabolism in Renal Cell Carcinoma: Glutaminase Inhibition as a Rational Treatment Strategy.** *Kidney cancer*
Hoerner, C. R., Chen, V. J., Fan, A. C.
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- **Time on Therapy for at Least Three Months Correlates with Overall Survival in Metastatic Renal Cell Carcinoma.** *Cancers*
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.
2019; 11 (7)
- **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., Lilliental, J. E., Brooks, J. D., Sabatti, C., Leppert, J. T., Fan, A. C.
2018
- **Monitoring Neutropenia for Cancer Patients at the Point of Care.** *Small methods*
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- **Spatial constraints control cell proliferation in tissues** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
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