

Stanford



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Bio

INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

STANFORD ADVISORS

- Brice Gaudilliere, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Stabl: sparse and reliable biomarker discovery in predictive modeling of high-dimensional omic data.** *Research square*
Hédou, J., Mari#, I., Bellan, G., Einhaus, J., Gaudillière, D. K., Ladant, F. X., Verdonk, F., Stelzer, I. A., Feyaerts, D., Tsai, A. S., Ganio, E. A., Sabayev, M., Gillard, et al
2023
- **Towards multiomic analysis of oral mucosal pathologies.** *Seminars in immunopathology*
Einhaus, J., Han, X., Feyaerts, D., Sunwoo, J., Gaudilliere, B., Ahmad, S. H., Aghaeepour, N., Bruckman, K., Ojcius, D., Schurch, C. M., Gaudilliere, D. K.
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- **Neuroimaging is the new "spatial omic": multi-omic approaches to neuro-inflammation and immuno-thrombosis in acute ischemic stroke.** *Seminars in immunopathology*
Maier, B., Tsai, A. S., Einhaus, J. F., Desilles, J., Ho-Tin-Noe, B., Gory, B., Sirota, M., Leigh, R., Lemmens, R., Albers, G., Olivot, J., Mazighi, M., Gaudilliere, et al
2023
- **High-multiplex tissue imaging in routine pathology—are we there yet?** *Virchows Archiv : an international journal of pathology*
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2023
- **iNKT cells can effectively inhibit IL-6 production by B cells in systemic sclerosis.** *Cytotherapy*
Einhaus, J., Asteriti, E., Pecher, A., Keppeler, H., Klein, R., Schneidawind, C., Henes, J., Schneidawind, D.
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- **Integrated single-cell and plasma proteomic modeling to predict surgical site complications, a prospective cohort study**
Tsai, A. S., Hedou, J., Einhaus, J., Rumer, K., Verdonk, F., Stanley, N., Choisy, B., Ganio, E. A., Bonham, A., Jacobsen, D., Warrington, B., Gao, X., Tingle, et al
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- **Integrated Single-Cell and Plasma Proteomic Modeling to Predict Surgical Site Complications: A Prospective Cohort Study.** *Annals of surgery*
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- **Measuring the human immune response to surgery: multiomics for the prediction of postoperative outcomes.** *Current opinion in critical care*

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2021

- **VoPo leverages cellular heterogeneity for predictive modeling of single-cell data.** *Nature communications*

Stanley, N. n., Stelzer, I. A., Tsai, A. S., Fallahzadeh, R. n., Ganio, E. n., Becker, M. n., Phongpreecha, T. n., Nassar, H. n., Ghaemi, S. n., Maric, I. n., Culos, A. n., Chang, A. L., Xenochristou, et al
2020; 11 (1): 3738

- **Author Correction: Preferential inhibition of adaptive immune system dynamics by glucocorticoids in patients after acute surgical trauma.** *Nature communications*

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2020; 11 (1): 3737

- **Differential Dynamics of the Maternal Immune System in Healthy Pregnancy and Preeclampsia** *FRONTIERS IN IMMUNOLOGY*

Han, X., Ghaemi, M. S., Ando, K., Peterson, L. S., Ganio, E. A., Tsai, A. S., Gaudilliere, D. K., Stelzer, I. A., Einhaus, J., Bertrand, B., Stanley, N., Culos, A., Tanada, et al
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- **Differential Dynamics of the Maternal Immune System in Healthy Pregnancy and Preeclampsia.** *Frontiers in immunology*

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- **A YEAR-LONG IMMUNE PROFILE OF THE SYSTEMIC RESPONSE IN ACUTE STROKE SURVIVORS**

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- **DEEP IMMUNE PROFILE OF PREOPERATIVE GLUCOCORTICOID ADMINISTRATION IN PATIENTS UNDERGOING SURGERY**

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- **DEEP IMMUNE PROFILE OF PREOPERATIVE GLUCOCORTICOID ADMINISTRATION IN PATIENTS UNDERGOING SURGERY**

Gaudilliere, B., Ganio, E. A., Stanley, N., Einhaus, J., Tsai, A. S., Culos, A., Rumer, K., Fallahzadeh, R., Lindberg-Larsen, V., Kehlet, H., Angst, M. S., Aghaeepour, N.,
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- **A year-long immune profile of the systemic response in acute stroke survivors.** *Brain : a journal of neurology*

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- **Differential Dynamics of the Maternal Immune System in Healthy Pregnancy and Preeclampsia.**

Han, X., Ghaemi, M. S., Ando, K., Peterson, L., Ganio, E. A., Tsai, A. S., Gaudilliere, D., Einhaus, J., Tsai, E. S., Stanley, N. M., Culos, A., Taneda, A. H., Fallahzadeh, et al
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