

Stanford

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Publications

PUBLICATIONS

- **Inferring gene expression from cell-free DNA fragmentation profiles.** *Nature biotechnology*
Esfahani, M. S., Hamilton, E. G., Mehrmohamadi, M., Nabet, B. Y., Alig, S. K., King, D. A., Steen, C. B., Macaulay, C. W., Schultz, A., Nesselbush, M. C., Soo, J., Schroers-Martin, J. G., Chen, et al
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- **Circulating tumor DNA in head and neck cancer: Early successes and future promise.** *Cancer*
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2022
- **Enhanced detection of minimal residual disease by targeted sequencing of phased variants in circulating tumor DNA.** *Nature biotechnology*
Kurtz, D. M., Soo, J., Co Ting Keh, L., Alig, S., Chabon, J. J., Sworder, B. J., Schultz, A., Jin, M. C., Scherer, F., Garofalo, A., Macaulay, C. W., Hamilton, E. G., Chen, et al
2021
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Kurtz, D., Chabon, J. J., Soo, J., Keh, L., Alig, S., Schultz, A., Jin, M. C., Scherer, F., Craig, A. M., Liu, C., Duehrsen, U., Huettmann, A., Casasnovas, et al
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- **Short Diagnosis-to-Treatment Interval Is Associated With Higher Circulating Tumor DNA Levels in Diffuse Large B-Cell Lymphoma.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
Alig, S. n., Macaulay, C. W., Kurtz, D. M., Dührsen, U. n., Hüttmann, A. n., Schmitz, C. n., Jin, M. C., Sworder, B. J., Garofalo, A. n., Shahrokh Esfahani, M. n., Nabet, B. Y., Soo, J. n., Scherer, et al
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- **Chromatin accessibility patterns in cell-free DNA reveal tumor heterogeneity**
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AMER ASSOC CANCER RESEARCH.2020
- **Deep Sequencing of Viral Cell-Free DNA for Noninvasive Detection of Immunosuppression-Related Lymphoid Malignancies**
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- **Dynamic Risk Profiling Using Serial Tumor Biomarkers for Personalized Outcome Prediction.** *Cell*
Kurtz, D. M., Esfahani, M. S., Scherer, F., Soo, J., Jin, M. C., Liu, C. L., Newman, A. M., Duhrsen, U., Huttmann, A., Casasnovas, O., Westin, J. R., Ritgen, M., Bottcher, et al
2019
- **Prognostic Value of Circulating Tumor DNA in Diffuse Large B-Cell Lymphoma Reply JOURNAL OF CLINICAL ONCOLOGY**
Kurtz, D. M., Scherer, F., Jin, M. C., Soo, J., Craig, A. M., Esfahani, M. S., Chabon, J. J., Stehr, H., Liu, C., Tibshirani, R., Maeda, L. S., Gupta, N. K., Khodadoust, et al
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- **Modified V-Y Fasciocutaneous Flap Reconstruction After Abdominoperineal Resection in Irradiated Patients Prevents Wound Dehiscence and Associated Complications A Retrospective Analysis and Benchtop Confirmation** *ANNALS OF PLASTIC SURGERY*

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- **Towards Non-Invasive Classification of DLBCL Genetic Subtypes By CtDNA Profiling** *American Society of Hematology*

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- **Lymphoma Virome Dynamics Revealed By Cell-Free DNA Sequencing**

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- **Distinct Chromatin Accessibility Profiles of Lymphoma Subtypes Revealed By Targeted Cell Free DNA Profiling**

Mehrnomamadi, M., Esfahani, M. S., Soo, J., Scherer, F., Schroers-Martin, J. G., Chen, B., Kurtz, D. M., Hamilton, E., Liu, C., Diehn, M., Alizadeh, A. A.
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- **Development of a Dynamic Model for Personalized Risk Assessment in Large B-Cell Lymphoma**

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- **Comparison of Circulating Tumor DNA Recovery from Plasma and Serum**

Soo, J., Kurtz, D. M., Jin, M., Scherer, F., Schroers-Martin, J. G., Esfahani, M. S., Craig, A., Stehr, H., Neelapu, S. S., Nastoupil, L., Roschewski, M., Wilson, W. H., Diehn, et al
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