Stanford



Joseph Schroers-Martin

Assistant Professor of Medicine (Oncology)

Medicine - Oncology

CLINICAL OFFICE (PRIMARY)

- **Stanford Internal Medicine**

  300 Pasteur Dr Rm A175

  MC 5309

  Stanford, CA 94305

  Tel (650) 723-6961 **Fax** (650) 725-8418

Bio

BIO

I am an assistant professor in medical oncology in the lymphoma group at Stanford. After a career in software development, I pursued training first in computational genomics and then in clinical hematology & oncology. My primary clinical interest is the detection, treatment, and surveillance of lymphomas. As a faculty member in the lymphoma group, I treat all lymphoma subtypes with a special emphasis on Hodgkin lymphoma and follicular lymphoma.

CLINICAL FOCUS

- Medical Oncology

ACADEMIC APPOINTMENTS

- Assistant Professor-Univ Med Line, Medicine - Oncology

HONORS AND AWARDS

- 2017 Cancer Fellow, Stanford Cancer Institute (2017)
- Abstract Achievement Award, American Society of Hematology (2018)
- ACP Award for Excellence in Internal Medicine, University of Hawaii John A. Burns School of Medicine (2015)
- Alpha Omega Alpha, University of Hawaii John A. Burns School of Medicine (2014)
- Gold Humanism Honor Society, University of Hawaii John A. Burns School of Medicine (2013)
- Merit Achievement Scholarship, University of Hawaii John A. Burns School of Medicine (2012)

PROFESSIONAL EDUCATION

- Board Certification: Medical Oncology, American Board of Internal Medicine (2022)
- Fellowship: Stanford University Hematology and Oncology Fellowship (2022) CA
- Board Certification: Internal Medicine, American Board of Internal Medicine (2020)
- Residency: Stanford University Internal Medicine Residency (2017) CA

- Medical Education: University of Hawaii at Manoa John A Burns School of Medicine (2015) HI

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

I am an assistant professor in medical oncology in the lymphoma group at Stanford. After a career in software development, I pursued training first in computational genomics and then in clinical hematology & oncology. My primary clinical interest is the detection, treatment, and surveillance of lymphomas. As a faculty member in the lymphoma group, I treat all lymphoma subtypes with a special emphasis on Hodgkin lymphoma and follicular lymphoma.

CLINICAL TRIALS

- A Phase 2 Study of Epcoritamab in Patients With Follicular Lymphoma and Marginal Zone Lymphoma Not Accomplishing a Complete Response With Upfront Therapy, Recruiting
- A Study of TORL-5-700 in Relapsed/Refractory Non Hodgkin's Lymphoma, Recruiting
- Defining ctDNA Metrics in Posttransplant Lymphoproliferative Disorder (PTLD), Recruiting

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Hematology (Fellowship Program)
- Oncology (Fellowship Program)

Publications

PUBLICATIONS

- **Early Stage Hodgkin Lymphoma-Are We Ready for Novel Agents?** *Clinical lymphoma, myeloma & leukemia*
  Schroers-Martin, J. G., Advani, R.
  2026
- **Digging deep for the roots of lymphoma.** *Blood*
  Schroers-Martin, J. G.
  2026; 147 (15): 1657-1658
- **Field-effect-informed urine liquid biopsy for bladder cancer.** *Cell*
  Shi, W. Y., Liu, K. J., Esfahani, M. S., Mach, K. E., Phillips, N. A., Almanza, D., Bajpai, R. K., Schroers-Martin, J. G., Trabanino, L., Lee, T. J., La, V., Rodriguez, G., Holton, et al
  2026
- **Treatment kinetics and local response during and after bridging radiotherapy prior to CAR-T cell therapy for lymphomas.** *Leukemia & lymphoma*
  Klebaner, D., Park, N. J., Marar, M., Frank, M., Hiniker, S. M., Hoppe, R. T., Schroers-Martin, J., Advani, R. H., Alizadeh, A. A., Bharadwaj, S., Miklos, D., Dahiya, S., Binkley, et al
  2025: 1-8
- **Non-invasive Mantle Cell Lymphoma risk stratification by inference of tumor proliferation from cfDNA**
  Ashtari, A., Mutter, J., Tessoulin, B., Rossi, C., Boegeholz, J., Goldstein, J., Klanova, M., Kuehn, J., Alig, S., Schroers-Martin, J., Liu, C., Olsen, M., Kang, et al
  ELSEVIER.2025: 1789-1790
- **Outcomes of second line platinum salvage and autologous stem cell transplant compared to CD19 CAR-T in patients with Relapsed/ Refractory primary mediastinal B-cell lymphoma: A multi-center, retrospective analysis**
  Yang, X., Dumke, H., Schroers-Martin, J., Sawalha, Y., Lanka, S., Okcu, I., Nowakowski, G., Doukas, P., Karmali, R., Colton, M., Spinner, M., Pizzuti, V., Kamdar, et al
  ELSEVIER.2025: 783-784

- **Multimodal discovery of distinct tumor ecosystems for classic Hodgkin lymphoma**
  Su, S., Subramanian, A., Flerlage, T., Flerlage, J., Rossi, C., Alig, S., Younes, S., Silva, O., Luna-Fineman, S., Park, N., Noordenbos, T., Schroers-Martin, J., Moding, et al
  ELSEVIER.2025: 1783-1784

- **Non-invasive classification & molecular subtyping of mature lymphoid neoplasms by cell-free DNA profiling**
  Mutter, J., Klanova, M., Phillips, N., Sugio, T., Esfahani, M., Schroers-Martin, J., Alig, S., Hamilton, M., Sworder, B., Tessoulin, B., Boegeholz, J., Rossi, C., Shi, et al
  ELSEVIER.2025: 5330-5331

- **Distinct genomic landscape & response dynamics of HIV-associated lymphomas identified by integrated noninvasive host and virome profiling**
  Shi, S., Lurain, K., Schroers-Martin, J., Garofalo, A., Mutter, J., Sugio, T., Jun, S., Kang, X., Tian, F., Liu, C., Olsen, M., Wilson, W., Diehn, et al
  ELSEVIER.2025: 5320-5321

- **Precise-HL trial: Personalized reduction of chemotherapy intensity through ctdna evaluation in advanced Hodgkin lymphoma**
  Lynch, R., Russler-Germain, D., Schroers-Martin, J., Moskowitz, A., Merryman, R., Borogovac, A., Du, H., Rasmussen, H., Advani, R., Alizadeh, A., Armand, P., Bartlett, N., Herrera, et al
  ELSEVIER.2025: 5408-5409

- **Comprehensive classification of hematological malignancies by integrating genomic and immune repertoire profiles with explainable AI**
  Ashtari, A., Schroers-Martin, J., Alig, S., Stehr, H., Esfahani, M.
  ELSEVIER.2025: 395-396

- **CAR19 therapy drives expansion of clonal hematopoiesis and associated cytopenias.** *Research square*
  Hamilton, M. P., Phillips, N., Noordenbos, T., Boegeholz, J., Sugio, T., Sworder, B. J., Alig, S. K., Good, Z., Schroers-Martin, J. G., Tamaresis, J., Esfahani, M. S., Lu, Y., Olsen, et al
  2025

- **Distinct cell state ecosystems for nodular lymphocyte-predominant Hodgkin lymphoma.** *Nature communications*
  Subramanian, A., Su, S., Flerlage, J., Alig, S., Younes, S., Marks, L. J., Pinnix, C., Vega, F., Steiner, R., Kumar, P., Mocikova, H., Sykorova, A., Prochazka, et al
  2025; 16 (1): 8473

- **Early-Stage Hodgkin Lymphoma: Are We Ready for Novel Agents?**
  Schroers-Martin, J. G., Advani, R.
  CIG MEDIA GROUP, LP.2025: S9-S11

- **An ultrasensitive method for detection of cell-free RNA.** *Nature*
  Nesselbush, M. C., Luca, B. A., Jeon, Y. J., Jabara, I., Meador, C. B., Garofalo, A., Binkley, M. S., Hui, A. B., van 't Erve, I., Xu, N., Shi, W. Y., Liu, K. J., Sugio, et al
  2025

- **When should we use it? The role of brentuximab vedotin in 2024.** *Hematology. American Society of Hematology. Education Program*
  Schroers-Martin, J. G., Advani, R.
  2024; 2024 (1): 511-516

- **Distinct Molecular Aberrations of Classic Hodgkin Lymphoma in Older Adults Identified By Comprehensive Genomic Profiling**
  Rossi, C., Boegeholz, J., Goldstein, J. S., Shi, S., Su, S., Tessoulin, B., Alig, S. K., Garofalo, A., Esfahani, M., Schroers-Martin, J. G., Liu, C., Olsen, M., Kang, et al
  ELSEVIER.2024: 853-854

- **Acquired Immunodeficiency Landscapes Via Integrated Noninvasive Viral & Immune Profiling in HIV-Associated Lymphoproliferative Disease**
  Shi, S., Lurain, K., Schroers-Martin, J. G., Garofalo, A., Mutter, J. A., Sugio, T., Kang, X., Tian, F., Liu, C., Olsen, M., Wilson, W. H., Diehn, M., Roschewski, et al
  ELSEVIER.2024: 1157-1158

- **Investigating Treatment Kinetics and Local Response during and after Bridging Radiotherapy Prior to CAR-T Cell Therapy for Lymphomas**
  Klebaner, D., Park, N., Marar, M., Frank, M. J., Hiniker, S., Hoppe, R. T., Schroers-Martin, J. G., Advani, R. H., Alizadeh, A. A., Bharadwaj, S., Miklos, D. B., Dahiya, S., Binkley, et al

ELSEVIER.2024: 7130-7131

- **Single Institution Analysis of Lymphoma Treatment Related Post-CAR Myeloid Neoplasms**
  Hamilton, M., Phillips, N., Lee, D., Ehlinger, Z., Kramer, A., Srinagesh, H., Good, Z., Kang, X., Olsen, M., Liu, C., Tian, F., Sworder, B. J., Hosoya, et al
  ELSEVIER.2024: 96-97

- **Ultrasensitive Circulating Tumor DNA MRD Status Predicts Treatment Failure & Complements PET/CT throughout Treatment for Early and Advanced Stage Classic Hodgkin Lymphoma**
  Boegeholz, J., Rossi, C., Goldstein, J. S., Alig, S. K., Garofalo, A., Esfahani, M., Schroers-Martin, J. G., Liu, C., Olsen, M., Kang, X., Tian, F., Kurtz, D., Andre, et al
  ELSEVIER.2024: 565-566

- **Resolving the Microarchitecture of Classic and Transformed Follicular Lymphoma By Single Cell Alignment to Spatial Transcriptomes**
  Noordenbos, T., Schroers-Martin, J. G., Hamilton, M. P., Jun, S., Sugio, T., Sworder, B. J., Steen, C., Olsen, M., Liu, C., Newman, A., Howitt, B., Natkunam, Y., Miklos, et al
  ELSEVIER.2024: 2993-2994

- **Non-Invasive Characterization and Early Detection of Post-Transplant Lymphoproliferative Disorders**
  Schroers-Martin, J. G., Garofalo, A., Shi, S., Soo, J., Luikart, H., Sworder, B. J., Boegeholz, J., Kang, X., Olsen, M., Liu, C., Tian, F., Skoda, A., Gamino, et al
  ELSEVIER.2024: 648-649

- **Comprehensive Characterization of the Cell States and Ecosystems in Classic Hodgkin Lymphoma Using Single-Cell RNA-Seq, Digital Deconvolution, and Machine Learning**
  Su, S., Subramanian, A., Flerlage, T., Flerlage, J. E., Rossi, C., Noordenbos, T., Schroers-Martin, J. G., Moding, E. J., Hoppe, R. T., Advani, R. H., Natkunam, Y., Alizadeh, A. A., Binkley, et al
  ELSEVIER.2024: 4369-4370

- **Cell-Free DNA in Hematologic Malignancies.** *JCO oncology practice*
  Schroers-Martin, J. G., Alizadeh, A. A.
  2024; 20 (11): 1491-1499

- **Integrating Novel Agents Into the Clinical Management of Classic Hodgkin Lymphoma.** *JCO oncology practice*
  Schroers-Martin, J. G., Advani, R.
  2024: OP2400277

- **The role of response adapted therapy in the era of novel agents.** *Seminars in hematology*
  Schroers-Martin, J. G., Advani, R. H.
  2024

- **ULTRASENSITIVE URINARY LIQUID BIOPSY ANALYSIS FOR BCG RESPONSE ASSESSMENT IN HIGH-RISK NON-MUSCLE INVASIVE BLADDER CANCER**
  Shi, W. Y., Liu, K. J., Esfahani, M. S., Schroers-Martin, J. G., Nesselbush, M., Chen, S. B., Alig, S. K., Mullane, P., Mach, K. E., Trabanino, L., Lee, T. J., Yoo, I., Vinh La, et al
  LIPPINCOTT WILLIAMS & WILKINS.2024: E1169

- **Long-term outcome of peripheral T-cell lymphomas: Ten-year follow-up of the International Prospective T-cell Project.** *British journal of haematology*
  Civallero, M., Schroers-Martin, J. G., Horwitz, S., Manni, M., Stepanishyna, Y., Cabrera, M. E., Vose, J., Spina, M., Hitz, F., Nagler, A., Montoto, S., Chiattone, C., Skrypets, et al
  2024

- **CAR19 monitoring by peripheral blood immunophenotyping reveals histology-specific expansion and toxicity.** *Blood advances*
  Hamilton, M. P., Craig, E., Gentille Sanchez, C., Mina, A., Tamaresis, J., Kirmani, N., Ehlinger, Z., Syal, S., Good, Z., Sworder, B., Schroers-Martin, J., Lu, Y., Muffly, et al
  2024

- **A human lymphoma organoid model for evaluating and targeting the follicular lymphoma tumor immune microenvironment.** *Cell stem cell*
  Kastenschmidt, J. M., Schroers-Martin, J. G., Sworder, B. J., Sureshchandra, S., Khodadoust, M. S., Liu, C. L., Olsen, M., Kurtz, D. M., Diehn, M., Wagar, L. E., Alizadeh, A. A.
  2024

- **Specificity of Immunoglobulin High-Throughput Sequencing Minimal Residual Disease Monitoring in Non-Hodgkin Lymphomas.** *Blood advances*

  Shukla, N., Schroers-Martin, J., Sworder, B., Kathuria, K. R., Alig, S., Frank, M. J., Miklos, D. B., Coutre, S. E., Diehn, M., Khodadoust, M. S., Roschewski, M. J., Kurtz, D. M., Alizadeh, et al

  2023

- **Distinct Hodgkin lymphoma subtypes defined by noninvasive genomic profiling.** *Nature*

  Alig, S. K., Esfahani, M. S., Garofalo, A., Li, M. Y., Rossi, C., Flerlage, T., Flerlage, J. E., Adams, R., Binkley, M. S., Shukla, N., Jin, M. C., Olsen, M., Telenius, et al

  2023

- **CAR19 Therapy Drives Expansion of Clonal Hematopoiesis and Associated Cytopenias**

  Hamilton, M. P., Sworder, B. J., Alig, S. K., Good, Z., Boegeholz, J., Schroers-Martin, J., Tamaresis, J., Esfahani, M., Lu, Y., Olsen, M., Liu, C., Ehlinger, Z., Desai, et al

  AMER SOC HEMATOLOGY.2023

- **Longitudinal Noninvasive Surveillance & Fragmentomic Characterization of Follicular Lymphoma**

  Schroers-Martin, J., Mutter, J. A., Esfahani, M., Scherer, F., Soo, J., Alig, S. K., Kurtz, D. M., Sugio, T., Rossi, C., Tessoulin, B., Olsen, M., Liu, C., Diehn, et al

  AMER SOC HEMATOLOGY.2023

- **Inferred Gene Expression By Cell-Free DNA Profiling Allows Noninvasive Lymphoma Classification**

  Mutter, J. A., Esfahani, M., Schroers-Martin, J., Alig, S. K., Hamilton, M. P., Sworder, B. J., Tessoulin, B., Boegeholz, J., Flerlage, T., Flerlage, J. E., Binkley, M. S., Sugio, T., Rossi, et al

  AMER SOC HEMATOLOGY.2023

- **Distinct Circulating Genomic Features of Classical Hodgkin Lymphoma of Older Adults**

  Rossi, C., Boegeholz, J., Alig, S. K., Garofalo, A., Esfahani, M., Schroers-Martin, J., Olsen, M., Kang, X., Kurtz, D. M., Sugio, T., Hamilton, M. P., Andre, M., Casasnovas, et al

  AMER SOC HEMATOLOGY.2023

- **An Integrated Multimodal Framework for Noninvasive TCL Disease Detection and Monitoring**

  Sugio, T., Shukla, N., Khodadoust, M. S., Nesselbush, M., Kato, K., Alig, S. K., Boegeholz, J., Schroers-Martin, J., Esfahani, M., Mutter, J. A., Garofalo, A., Jun, S., Hamilton, et al

  AMER SOC HEMATOLOGY.2023

- **Genomic, Transcriptional, and Immunological Validation of Distinct Molecular Subtypes of Classic Hodgkin Lymphoma through Tissue-Based and Noninvasive Methods**

  Alig, S. K., Esfahani, M., Garofalo, A., Li, M., Rossi, C., Flerlage, T., Flerlage, J. E., Adams, R., Binkley, M. S., Shukla, N., Jin, M., Olsen, M., Telenius, et al

  AMER SOC HEMATOLOGY.2023

- **Tracing founder mutations in circulating and tissue-resident follicular lymphoma precursors.** *Cancer discovery*

  Schroers-Martin, J. G., Soo, J., Brisou, G., Scherer, F., Kurtz, D. M., Sworder, B. J., Khodadoust, M. S., Jin, M. C., Bru, A., Liu, C. L., Stehr, H., Vineis, P., Natkunam, et al

  2023

- **Investigating and modeling positron emission tomography factors associated with large cell transformation from low-grade lymphomas.** *EJHaem*

  Obeid, J. P., Hiniker, S. M., Schroers-Martin, J., Guo, H. H., No, H. J., Moding, E. J., Advani, R. H., Alizadeh, A. A., Hoppe, R. T., Binkley, M. S.

  2023; 4 (1): 90-99

- **Determinants of resistance to engineered T cell therapies targeting CD19 in large B cell lymphomas.** *Cancer cell*

  Sworder, B. J., Kurtz, D. M., Alig, S. K., Frank, M. J., Shukla, N., Garofalo, A., Macaulay, C. W., Shahrokh Esfahani, M., Olsen, M. N., Hamilton, J., Hosoya, H., Hamilton, M., Spiegel, et al

  2022

- **Viral cfDNA Profiling Reveals Distinct EBV Subtypes and Stratifies Risk in Hodgkin Lymphomas**

  Garofalo, A., Alig, S. K., Schroers-Martin, J., Shyam, R., Olsen, M., Kurtz, D. M., Rossi, C., Schultz, A., Kathuria, K. R., Liu, C., Spina, V., Flerlage, J. E., Castellino, et al

  AMER SOC HEMATOLOGY.2022: 1318-1319

- **Clonal Hematopoiesis Driven By Recurrent Somatic Mutations but Not with Recurrent Copy Number Alterations Is Associated with Inferior Outcomes in DLBCL after Induction Chemotherapy, but Not CAR19 Therapy**
  Boegeholz, J., Alig, S. K., Sworder, B., Schroers-Martin, J., Macaulay, C., Craig, A. F. M., Duehrsen, U., Huettmann, A., Westin, J., Cherng, H. J., Miklos, D. B., Frank, M. J., Diehn, et al
  AMER SOC HEMATOLOGY.2022: 8609-8610

- **Accurate Detection of Clinically Actionable Copy Number Variants in Diverse Hematological Neoplasms By Routine Targeted Sequencing: A Comparative Performance Study**
  Mosquera, A., Hosoya, H., Jin, M. C., Esfahani, M., Schroers-Martin, J., Sworder, B., Liu, C., Spiteri, E., Natkunam, Y., Zehnder, J. L., Stehr, H., Kurtz, D. M., Alizadeh, et al
  AMER SOC HEMATOLOGY.2022: 10712-10713

- **Higher Rates of Severe Infection and Persistent Cytopenias in Long-Term CAR19 Responders Than after Autologous HCT: A Single Institution Study of 139 Subjects**
  Hamilton, M. P., Liu-Fei, F. C., Alig, S. K., Tamaresis, J., Esfahani, M., Good, Z., Sworder, B., Schroers-Martin, J., Liu, C., Severinsen, F., Hanson, P. J., Lu, Y., Lowsky, et al
  AMER SOC HEMATOLOGY.2022: 7545-7547

- **Determinants of Resistance to Engineered T-Cell Therapies Targeting CD19 in Large B-Cell Lymphomas**
  Sworder, B., Kurtz, D. M., Alig, S. K., Frank, M. J., Shukla, N. D., Garofalo, A., Macaulay, C., Esfahani, M., Olsen, M., Hamilton, J., Hosoya, H., Hamilton, M. P., Spiegel, et al
  AMER SOC HEMATOLOGY.2022: 1301-1303

- **Specificity & Precision of Minimal Residual Disease Monitoring in DLBCL Using Ig-HTS**
  Shukla, N. D., Schroers-Martin, J., Kathuria, K. R., Sworder, B., Alig, S. K., Frank, M. J., Miklos, D. B., Coutre, S., Diehn, M., Khodadoust, M. S., Roschewski, M., Kurtz, D. M., Alizadeh, et al
  AMER SOC HEMATOLOGY.2022: 6403-6404

- **Tumor Microenvironment Determinants of Immunotherapy Response Identified By Integrated Host & Viral Analysis of Post-Transplant Lymphoproliferative Disorders**
  Schroers-Martin, J., Garofalo, A., Soo, J., Boegeholz, J., Alig, S. K., Sworder, B., Liu, C., Luikart, H., Gamino, G., Morales, D., Freystaetter, K., Hamilton, J., Kurtz, et al
  AMER SOC HEMATOLOGY.2022

- **Distinct Molecular Subtypes of Classic Hodgkin Lymphoma Identified By Comprehensive Noninvasive Profiling**
  Alig, S. K., Esfahani, M., Li, M. Y., Adams, R., Garofalo, A., Jin, M. C., Olsen, M., Telenius, A., Sworder, B., Schroers-Martin, J., King, D. A., Rossi, C., Schultz, et al
  AMER SOC HEMATOLOGY.2022: 1295-1296

- **Molecular Monitoring of Lymphomas.** *Annual review of pathology*
  Schroers-Martin, J. G., Alig, S., Garofalo, A., Tessoulin, B., Sugio, T., Alizadeh, A. A.
  2022

- **Cellular and humoral immune response to SARS-CoV-2 vaccination and booster dose in immunosuppressed patients: An observational cohort study.** *Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology*
  Yang, L. M., Costales, C., Ramanathan, M., Bulterys, P. L., Murugesan, K., Schroers-Martin, J., Alizadeh, A. A., Boyd, S. D., Brown, J. M., Nadeau, K. C., Nadimpalli, S. S., Wang, A. X., Busque, et al
  2022; 153: 105217

- **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
  2022

- **CD20-Targeted Therapy Ablates De Novo Antibody Response to Vaccination but Spares Pre-Established Immunity.** *Blood cancer discovery*
  Shree, T., Shankar, V., Lohmeyer, J. J., Czerwinski, D. K., Schroers-Martin, J. G., Rodriguez, G. M., Beygi, S., Kanegai, A. M., Corbelli, K. S., Gabriel, E., Kurtz, D. M., Khodadoust, M. S., Gupta, et al
  2022

- **Time Since Last Anti-CD20 Treatment Is a Major Determinant of Sars-Cov-2 Vaccine Response in a Large Cohort of Patients with B-Cell Lymphoma**

Shree, T., Shankar, V., Czerwinski, D. K., Rodriguez, G., Beygi, S., Schroers-Martin, J. G., Advani, R., Maeda, L. S., Gupta, N. K., Khodadoust, M. S., Kurtz, D. M., Corbelli, K. S., Gabriel, et al

AMER SOC HEMATOLOGY.2021

- **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

- **Integrating genomic features for non-invasive early lung cancer detection.** *Nature*

  Chabon, J. J., Hamilton, E. G., Kurtz, D. M., Esfahani, M. S., Moding, E. J., Stehr, H., Schroers-Martin, J., Nabet, B. Y., Chen, B., Chaudhuri, A. A., Liu, C. L., Hui, A. B., Jin, et al

  2020; 580 (7802): 245-251

- **Integrating genomic features for non-invasive early lung cancer detection** *NATURE*

  Chabon, J. J., Hamilton, E. G., Kurtz, D. M., Esfahani, M. S., Moding, E. J., Stehr, H., Schroers-Martin, J., Nabet, B. Y., Chen, B., Chaudhuri, A. A., Liu, C., Hui, A. B., Jin, et al

  2020

- **Deep Sequencing of Viral Cell-Free DNA for Noninvasive Detection of Immunosuppression-Related Lymphoid Malignancies**

  Garofalo, A., Schroers-Martin, J. G., Soo, J., Kurtz, D. M., Sworder, B., Liu, C., Pinsky, B. A., Luikart, H., Advani, R. H., Natkunam, Y., Khush, K., Diehn, M., Alizadeh, et al

  AMER SOC HEMATOLOGY.2019

- **Detection and Surveillance of Bladder Cancer Using Urine Tumor DNA** *CANCER DISCOVERY*

  Dudley, J. C., Schroers-Martin, J., Lazzareschi, D., Shi, W., Chen, S. B., Esfahani, M. S., Trivedi, D., Chabon, J. J., Chaudhuri, A. A., Stehr, H., Liu, C., Lim, H., Costa, et al

  2019; 9 (4): 500–509

- **Circulating tumor DNA analysis for detection of minimal residual disease after chemoradiotherapy for localized esophageal cancer.** *Gastroenterology*

  Azad, T. D., Chaudhuri, A. A., Fang, P. n., Qiao, Y. n., Esfahani, M. S., Chabon, J. J., Hamilton, E. G., Yang, Y. D., Lovejoy, A. n., Newman, A. M., Kurtz, D. M., Jin, M. n., Schroers-Martin, et al

  2019

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

  Schroers-Martin, J. G., Garofalo, A., Soo, J., Jin, M. C., Kurtz, D. M., Buedts, L., Duehrsen, U., Huettmann, A., Cottereau, A., Meignan, M., Casasnovas, O., Westin, J. R., Gaidano, et al

  AMER SOC HEMATOLOGY.2018

- **Noninvasive Genotyping and Monitoring of Classical Hodgkin Lymphoma**

  Jin, M. C., Schroers-Martin, J. G., Kurtz, D. M., Buedts, L., Esfahani, M. S., Macaulay, C., Sworder, B., Soo, J., Glover, C., Roschewski, M., Wilson, W. H., Duhrsen, U., Huettmann, et al

  AMER SOC HEMATOLOGY.2018

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

  Mehrmohamadi, 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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