

## Julia Christina Kuehn

Postdoctoral Scholar, Oncology

### Bio

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#### STANFORD ADVISORS

- Ash Alizadeh, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Spatial and multi-omic profiling reveals pericyte-derived CCL19 as a key prognostic factor in CNS lymphoma.** *HemaSphere*  
Kuehn, J. C., Miarka, L., Sankowski, R., Mutter, J., Neidert, N. N., Grabis, E., Zhang, J., Klingler, C., Hummel, F., Ranganathan, L., Bleul, S., Lauer, E. M., Heiland, et al  
2026; 10 (6): e70412
- **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
- **Comprehensive molecular profiling of urologic tumors presented in a molecular tumor board: insights from a real-world precision oncology cohort.** *Frontiers in oncology*  
Glienke, M., Himmelsbach, R., Zirngibl, M., Metzger, P., Kühn, J., Miething, C., Sigle, A., Gratzke, C., Nientiedt, C., Rassner, M., Becker, H., Duyster, J., Lassmann, et al  
2025; 15: 1688779
- **Tracing malignant precursor mutations and their cellular origins in blood and bone marrow of primary central nervous system lymphomas by ultrasensitive genomic profiling**  
Kuehn, J., Klingler, C., Weinschenk, S., Mutter, J., Hummel, F., Rapp, J., Lauer, E., Ranganathan, L., Bleul, S., Alig, S., Prinz, M., Duyster, J., Sankowski, et al  
ELSEVIER.2025: 458-459
- **The effect of ibrutinib on the myeloid cell compartment in CNS lymphoma.** *Leukemia*  
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- **Intraoperative classification of CNS lymphoma and glioblastoma by AI-based analysis of Stimulated Raman Histology (SRH).** *Brain & spine*  
Scheffler, P., Straehle, J., El Rahal, A., Erny, D., Mizaikoff, B., Vasilikos, I., Prinz, M., Coenen, V. A., Kühn, J., Scherer, F., Heiland, D. H., Schnell, O., Roelz, et al  
2025; 5: 104187
- **Modulation of the Tumor Microenvironment By CCL19 in Primary CNS Lymphomas**  
Kuehn, J. C., Md, R., Neidert, N. N., Mutter, J. A., Grabis, E., Alig, S. K., Zhang, J., Klingler, C., Bleul, S., Hummel, F., Ranganathan, L., Lauer, E. M., Heiland, et al  
ELSEVIER.2024: 856-857
- **Guiding Treatment and Clinical Management of Patients with CNS Lymphomas By Minimal-Invasive Detection of Circulating Tumor DNA in Cerebrospinal Fluid**  
Weinschenk, S., Philipp, U., Kuehn, J. C., Mueller, K. J., Fauser, J., Boeckle, D., Gebhard, I., Hinz, M., Neidert, N. N., Bleul, S., Lauer, E. M., Mutter, J. A., Alig, et al

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ELSEVIER.2024: 1583-1584

- **The Effect of Ibrutinib on the Myeloid Cell Compartment in Central Nervous System Lymphoma Slice Cultures**  
Kuehn, J. C., Neidert, N. N., Zhang, J., Mutter, J. A., Alig, S. K., Klingler, C., Hummel, F., Bleul, S., Ranganathan, L., Beck, J., Prinz, M., Diehn, M., Alizadeh, et al  
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- **Comprehensive genetic profiling and molecularly guided treatment for patients with primary CNS tumors.** *NPJ precision oncology*  
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- **Liquid biopsy for improving diagnosis and monitoring of CNS lymphomas: A RANO review.** *Neuro-oncology*  
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2024; 26 (6): 993-1011
- **Improved early outcome prediction by MRI-based 3D tumor volume assessment in patients with CNS lymphomas.** *Neuro-oncology*  
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- **Circulating Tumor DNA Profiling for Detection, Risk Stratification, and Classification of Brain Lymphomas.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
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- **Adult-onset temporal lobe epilepsy suspicious for autoimmune pathogenesis: Autoantibody prevalence and clinical correlates.** *PLoS one*  
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- **Drebrin Autoantibodies in Patients with Seizures and Suspected Encephalitis.** *Annals of neurology*  
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2020; 87 (6): 869-884
- **A 64-Year-Old Patient With a Mesiotemporal Mass and Symptomatic Epilepsy.** *Brain pathology (Zurich, Switzerland)*  
Kuehn, J. C., Scheuerle, A., Bauer, J., Becker, A. J., Wirtz, R., Lewerenz, J.  
2020; 30 (2): 413-414
- **Anti-epileptogenic and Anti-convulsive Effects of Fingolimod in Experimental Temporal Lobe Epilepsy.** *Molecular neurobiology*  
Pitsch, J., Kuehn, J. C., Gnatkovsky, V., Müller, J. A., van Loo, K. M., de Curtis, M., Vatter, H., Schoch, S., Elger, C. E., Becker, A. J.  
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