



## Iryna Vasyliv

Postdoctoral Scholar, Radiology

### Bio

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#### HONORS AND AWARDS

- Exchange Programme Paediatric Radiology Fellowship Grant, European Society of Radiology (2017)
- Invest in Youth, European Society of Radiology (2019)

#### STANFORD ADVISORS

- Heike Daldrup-Link, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Quantitative detection of macrophage activation in osteosarcoma comparing 18F-FDG PET/CT with ferumoxytol-enhanced MRI.** *Scientific reports*  
Roudi, R., Habte, F., Saladino, G. M., Vasyliv, I., Pisani, L., Wong, J., Syed, A., Daldrup-Link, H. E.  
2026
- **CNN-based detection of pediatric lymphoma on whole body [18F]FDG-PET/MRI.** *American journal of nuclear medicine and molecular imaging*  
Singh, S. B., Loksha, Y. U., Wang, H., Barrow, M. J., von Kruechten, R., Vasyliv, I., Sarrami, A. H., Wu, J. T., Baratto, L., Adams, L. C., Kim, H. G., Wong, J., Liang, et al  
2026; 16 (1): 55-62
- **Imaging the efficacy and side effects of CAR T-cell therapy in children and young adults.** *Cancer imaging : the official publication of the International Cancer Imaging Society*  
Vasyliv, I., Varniab, Z. S., Singh, S. B., Johns, C., Ramakrishna, S., Davis, K. L., Daldrup-Link, H. E.  
2026
- **Impact of reader experience on the time-saving potential of a novel computer-aided tool for Ann Arbor staging of pediatric hodgkin lymphoma** *Frontiers in Nuclear Medicine*  
Vasyliv, I.  
2026
- **B7-H4 ImmunoPET Imaging Tracks Tumor-Associated Macrophage Changes in Prostate Cancer.** *Molecular pharmaceuticals*  
Kumar, M., Singh, S. B., Vasyliv, I., Habte, F., Kalita, M., Alam, I. S., Koladiya, A., Dai, S. Y., James, M., Rao, J., Beziere, N., Daldrup-Link, H. E.  
2025
- **Impact of CAR T cell therapy on thymus size in children and young adults with acute lymphoblastic leukemia.** *Scientific reports*  
Vasyliv, I., Kim, H. G., Erickson, C., Baggott, C., Schultz, L. M., Liang, T., Ramakrishna, S., Devis, K. L., Daldrup-Link, H. E.  
2025; 15 (1): 30360
- **MRI detection of senescent cells in porcine knee joints with a  $\beta$ -galactosidase responsive Gd-chelate.** *Npj imaging*  
Nernekli, K., Mangarova, D. B., Suryadevara, V., Hajipour, M., Tang, J. H., Wang, J., Liang, T., Harris, M., Ueyama, T., Lyons, J. K., Moseley, M. E., Roudi, R., Pisani, et al

2025; 3 (1): 18

- **Brain MRI changes in children and young adults with B-cell acute lymphoblastic leukemia following chimeric antigen receptor T-cell therapy.** *European radiology*

Kim, H. G., Yeom, K. W., Vasyliv, I., Shokri Varniab, Z., Erickson, C., Baggott, C., Schultz, L. M., Daldrup-Link, H. E.

2025

- **Overall survival and central nervous system activity of crizotinib in ROS1-rearranged lung cancer-final results of the EUCROSS trial.** *ESMO open*

Michels, S., Massutí, B., Vasyliv, I., Stratmann, J., Frank, J., Adams, A., Felip, E., Grohé, C., Rodriguez-Abreu, D., Bischoff, H., Carcereny I Costa, E., Corral, J., Pereira, et al

2024; 9 (2): 102237

## PRESENTATIONS

- Predictive model of lung severity in children with cystic fibrosis Brasfield and Chrispin-Norman using scoring systems - European Congress of Radiology (ECR) (February 2019)
- Response assessment criteria for brain metastases: RECIST 1.1 vs RANO-BM - European Congress of Radiology (ECR) (March 2023)