

## Eric Russ

Postdoctoral Scholar, Stem Cell Transplantation

### Bio

---

#### STANFORD ADVISORS

- Alice Bertaina, Postdoctoral Faculty Sponsor

### Publications

---

#### PUBLICATIONS

- **Strict retroelement regulation is frequently lost following cancer transformation and generates a promising reservoir of cancer biomarkers.** *Mobile DNA*  
Russ, E., Iordanskiy, S.  
2025; 16 (1): 37
- **Serum microRNA profile of rhesus macaques following ionizing radiation exposure and treatment with a medical countermeasure, Ex-Rad.** *Scientific reports*  
Russ, E., Fatanmi, O. O., Wise, S. Y., Carpenter, A. D., Maniar, M., Iordanskiy, S., Singh, V. K.  
2024; 14 (1): 4518
- **Cellular RNA and DNA sensing pathways are essential for the dose-dependent response of human monocytes to ionizing radiation.** *Frontiers in immunology*  
Mikhalkevich, N., Russ, E., Iordanskiy, S.  
2023; 14: 1235936
- **Expression of Human Endogenous Retrovirus Group K (HERV-K) HML-2 Correlates with Immune Activation of Macrophages and Type I Interferon Response.** *Microbiology spectrum*  
Russ, E., Mikhalkevich, N., Iordanskiy, S.  
2023; 11 (2): e0443822
- **Endogenous Retroviruses as Modulators of Innate Immunity.** *Pathogens (Basel, Switzerland)*  
Russ, E., Iordanskiy, S.  
2023; 12 (2)
- **Comparison of the Medical Uses and Cellular Effects of High and Low Linear Energy Transfer Radiation.** *Toxics*  
Russ, E., Davis, C. M., Slaven, J. E., Bradfield, D. T., Selwyn, R. G., Day, R. M.  
2022; 10 (10)
- **Circulating Cell-free DNA in Serum as a Marker for the Early Detection of Tumor Recurrence in Breast Cancer Patients.** *Cancer diagnosis & prognosis*  
Bera, A., Russ, E., Karaian, J., Landa, A., Radhakrishnan, S., Subramanian, M., Hueman, M., Pollard, H. B., Hu, H., Shriver, C. D., Srivastava, M.  
2022; 2 (3): 285-292
- **High mRNA expression of LY6 gene family is associated with overall survival outcome in pancreatic ductal adenocarcinoma.** *Oncotarget*  
Russ, E., Bhuvaneshwar, K., Wang, G., Jin, B., Gage, M. M., Madhavan, S., Gusev, Y., Upadhyay, G.  
2021; 12 (3): 145-159
- **A randomized, phase 1, placebo-controlled trial of APG-157 in oral cancer demonstrates systemic absorption and an inhibitory effect on cytokines and tumor-associated microbes.** *Cancer*  
Basak, S. K., Bera, A., Yoon, A. J., Morselli, M., Jeong, C., Tosevska, A., Dong, T. S., Eklund, M., Russ, E., Nasser, H., Lagishetty, V., Guo, R., Sajed, et al

2020; 126 (8): 1668-1682

- **Liver Function Enzymes are Potential Predictive Markers for Kidney Allograft Dysfunction.** *Advancements in journal of urology and nephrology*

Bera, A., Russ, E., Jindal, R. M., Watson, M. A., Nee, R., Eidelman, O., Karaian, J., Pollard, H. B., Srivastava, M.

2020; 2 (1): 27-36

- **Proteomic Analysis of Inflammatory Biomarkers Associated With Breast Cancer Recurrence.** *Military medicine*

Bera, A., Russ, E., Manoharan, M. S., Eidelman, O., Eklund, M., Huan, M., Pollard, H. B., Hu, H., Shriver, C. D., Srivastava, M.

2020; 185 (Suppl 1): 669-675