



Quenton Rashawn Bubb

- MD Student, expected graduation Spring 2026
- Ph.D. Student in Stem Cell Biology and Regenerative Medicine, admitted Autumn 2020
- MSTP Student

Publications

PUBLICATIONS

- **Post-transplant cyclophosphamide vs tacrolimus/methotrexate: Improved GRFS, reduced NRM, and less severe GVHD in myeloablative HLA-matched allogeneic transplantation**
Molina, A., Bubb, Q., Yee, R., Arai, S., Bharadwaj, S., Dahiya, S., Elmariah, H., Frank, M., Hosoya, H., Johnston, L., Meyer, E., Mikkilineni, L., Lowsky, et al
ELSEVIER.2025: 2494-2495
- **Transcriptomic Diversity of Pediatric Acute Myeloid Leukemia Genetic Drivers Correlates With Clinical Outcome and Expression of Stemness-Related Genes.** *Cancer medicine*
Bubb, Q. R., Sotillo, E., Richards, R. M., Mackall, C. L., Gruber, T. A., Czechowicz, A.
2025; 14 (21): e71325
- **Development of multivalent CAR T cells as dual immunotherapy and conditioning agents** *MOLECULAR THERAPY ONCOLOGY*
Bubb, Q., Balood, M., Seir, G., Swartzrock, L., Haslett, E., Ho, K., Xu, P., Wiltz, S. G., Sotillo, E., Gruber, T. A., Richards, R. M., Mackall, C. L., Czechowicz, et al
2025; 33 (1)
- **Development of multivalent CAR T cells as dual immunotherapy and conditioning agents.** *Molecular therapy. Oncology*
Bubb, Q. R., Balood, M., Seir, G. E., Swartzrock, L., Haslett, E., Ho, K., Xu, P., Wiltz, S. G., Sotillo, E., Gruber, T. A., Richards, R. M., Mackall, C. L., Czechowicz, et al
2025; 33 (1): 200944
- **Development of Extracellularly Linked Concatemeric Trivalent Cytokine (ELeCTriC) Chimeric Antigen Receptor (CAR) T-Cells as Dual Conditioning and Immunotherapeutic Agents**
Bubb, Q. R., Balood, M., Seir, G. E., Swartzrock, L., Haslett, E., Ho, K., Wiltz, S. G., Sotillo, E., Richards, R. M., Gruber, T. A., Mackall, C. L., Czechowicz, A.
CELL PRESS.2024: 75
- **Hematopoiesis post anti-CD117 monoclonal antibody treatment in wild-type and Fanconi anemia settings.** *Haematologica*
Denis, M., Swartzrock, L., Willner, H., Bubb, Q. R., Haslett, E., Chan, Y. Y., Chen, A., Krampf, M. R., Czechowicz, A. D.
2024
- **Folding and binding pathways of BH3-only proteins are encoded within their intrinsically disordered sequence, not templated by partner proteins** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Crabtree, M. D., Mendonca, C. F., Bubb, Q. R., Clarke, J.
2018; 293 (25): 9718–23