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Bio

CLINICAL FOCUS

- Anatomic and Clinical Pathology

ACADEMIC APPOINTMENTS

- Instructor, Pathology

PROFESSIONAL EDUCATION

- Board Certification: Anatomic and Clinical Pathology, American Board of Pathology (2025)
- Medical Education: Stanford University School of Medicine (2022) CA
- Residency: Stanford University Pathology Residency (2025) CA

Publications

PUBLICATIONS

- **Uncoupling of mTORC1 from E2F activity maintains DNA damage and senescence.** *Nature communications*
  Daigh, L. H., Saha, D., Rosenthal, D. L., Ferrick, K. R., Meyer, T.
  2024; 15 (1): 9181
- **Clinical CDK4/6 inhibitors induce selective and immediate dissociation of p21 from cyclin D-CDK4 to inhibit CDK2.** *Nature communications*
  Pack, L. R., Daigh, L. H., Chung, M., Meyer, T.
  2021; 12 (1): 3356
- **Putting the brakes on the cell cycle: mechanisms of cellular growth arrest.** *Current opinion in cell biology*
  Pack, L. R., Daigh, L. H., Meyer, T. n.
  2019; 60: 106–13
- **Stochastic Endogenous Replication Stress Causes ATR-Triggered Fluctuations in CDK2 Activity that Dynamically Adjust Global DNA Synthesis Rates.** *Cell systems*
  Daigh, L. H., Liu, C., Chung, M., Cimprich, K. A., Meyer, T.
  2018

- **A microproteome screen identifies immunomodulatory bacterial microproteins encoded in expanded gene arrays in Leptotrichia.** *bioRxiv : the preprint server for biology*
  Ragheb, M., Kiguchi, Y., Lin, J. D., Hoffman, F. T., Daigh, L., Chakraborty, M., Doyle, B., Grieshop, M. P., Lin, A., Maghini, D., Spees, K., Bintu, L., Bassik, et al
  2026
- **Inadvertent omission of a specimen integrity comment- an overlooked post-analytical error.** *Clinical chemistry and laboratory medicine*
  Bowen, R. A., Daigh, L. H.
  2024
- **Pediatric acquired factor VIII deficiency presenting as hemarthrosis.** *Pediatric blood & cancer*
  Daigh, L. H., Chien, M. C., Lo, C. Y.
  1800: e29530
- **Stress-mediated exit to quiescence restricted by increasing persistence in CDK4/6 activation.** *eLife*
  Yang, H. W., Cappell, S. D., Jaimovich, A., Liu, C., Chung, M., Daigh, L. H., Pack, L. R., Fan, Y., Regot, S., Covert, M., Meyer, T.
  2020; 9
- **Altered G1 signaling order and commitment point in cells proliferating without CDK4/6 activity.** *Nature communications*
  Liu, C., Konagaya, Y., Chung, M., Daigh, L. H., Fan, Y., Yang, H. W., Terai, K., Matsuda, M., Meyer, T.
  2020; 11 (1): 5305
- **Hepatic compartmentalization of exhausted and regulatory cells in HIV/HCV-coinfected patients** *JOURNAL OF VIRAL HEPATITIS*
  Barrett, L., Trehanpati, N., Poonia, S., Daigh, L., Sarin, S., Masur, H., Kottilil, S.
  2015; 22 (3): 281-288
- **Arginine-Rich Motifs Are Not Required for Hepatitis Delta Virus RNA Binding Activity of the Hepatitis Delta Antigen** *JOURNAL OF VIROLOGY*
  Daigh, L. H., Griffin, B. L., Soroush, A., Mamedov, M. R., Casey, J. L.
  2013; 87 (15): 8665-8674