



Leighton Daigh

- Affiliate, Department Funds
- Resident in Graduate Medical Education

Publications

PUBLICATIONS

- **Uncoupling of mTORC1 from E2F activity maintains DNA damage and senescence.** *Nature communications*
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- **Clinical CDK4/6 inhibitors induce selective and immediate dissociation of p21 from cyclin D-CDK4 to inhibit CDK2.** *Nature communications*
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- **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.
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- **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
- **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.
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- **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.
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- **Altered G1 signaling order and commitment point in cells proliferating without CDK4/6 activity.** *Nature communications*
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Barrett, L., Trehanpati, N., Poonia, S., Daigh, L., Sarin, S., Masur, H., Kottitil, S.
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- **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