Bio

STANFORD ADVISORS
• Roeland Nusse, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

• Early enforcement of cell identity by a functional component of the terminally differentiated state. *PLoS biology*  
  2022; 20 (12): e3001900

• Network design principle for robust oscillatory behaviors with respect to biological noise *ELIFE*  
  Qiao, L., Zhang, Z., Zhao, W., Wei, P., Zhang, L.  
  2022; 11

• The circadian clock mediates daily bursts of cell differentiation by periodically restricting cell-differentiation commitment. *Proceedings of the National Academy of Sciences of the United States of America*  
  Zhang, Z. B., Sinha, J., Bahrami-Nejad, Z., Teruel, M. N.  
  2022; 119 (33): e2204470119

• Design of Tunable Oscillatory Dynamics in a Synthetic NF-kappa B Signaling Circuit *CELL SYSTEMS*  
  2017; 5 (5): 460-+