



## Johannes Linder

Postdoctoral Scholar, Genetics

### Bio

---

#### STANFORD ADVISORS

- Anshul Kundaje, Postdoctoral Faculty Sponsor

### Publications

---

#### PUBLICATIONS

- **Robust Digital Molecular Design of Binarized Neural Networks** *Leibniz International Proceedings in Informatics*  
Linder, J., Chen, Y., Wong, D., Seelig, G., Ceze, L., Strauss, K.  
2021; 205: 1-20
- **A Generative Neural Network for Maximizing Fitness and Diversity of Synthetic DNA and Protein Sequences** *CELL SYSTEMS*  
Linder, J., Bogard, N., Rosenberg, A. B., Seelig, G.  
2020; 11 (1): 49-+
- **Efficient inference of nonlinear feature attributions with Scrambling Neural Networks** *Machine Learning in Computational Biology*  
Linder, J., La Fleur, A., Chen, Z., Ljubetic, A., Baker, D., Kannan, S., Seelig, G.  
2020
- **A Deep Neural Network for Predicting and Engineering Alternative Polyadenylation** *CELL*  
Bogard, N., Linder, J., Rosenberg, A. B., Seelig, G.  
2019; 178 (1): 91-+
- **Deep exploration networks for rapid engineering of functional DNA sequences** *Machine Learning in Computational Biology*  
Linder, J., Bogard, N., Rosenberg, A. B., Seelig, G.  
2019