



## Eyal Metzl Raz

Postdoctoral Research Fellow, Genetics

### Bio

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#### STANFORD ADVISORS

- William Greenleaf, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Gene Transcription as a Limiting Factor in Protein Production and Cell Growth.** *G3 (Bethesda, Md.)*  
Metzl-Raz, E., Kafri, M., Yaakov, G., Barkai, N.  
2020
- **Uncovering targeting priority to yeast peroxisomes using an in-cell competition assay.** *Proceedings of the National Academy of Sciences of the United States of America*  
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2020
- **Principles of Systems Biology, No. 21** *CELL SYSTEMS*  
Cao, J., Packer, J., Waterston, R., Trapnell, C., Shendure, J., Rajaram, S., Wu, L. F., Altschuler, S. J., Liang, J., O'Brien, L., Eizenberg-Magar, I., Rimer, J., Friedman, et al  
2017; 5 (3): 158–60
- **Principles of cellular resource allocation revealed by condition-dependent proteome profiling.** *eLife*  
Metzl-Raz, E., Kafri, M., Yaakov, G., Soifer, I., Gurvich, Y., Barkai, N.  
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- **Rethinking cell growth models.** *FEMS yeast research*  
Kafri, M., Metzl-Raz, E., Jonas, F., Barkai, N.  
2016; 16 (7)
- **The Cost of Protein Production.** *Cell reports*  
Kafri, M., Metzl-Raz, E., Jona, G., Barkai, N.  
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- **miR-142 orchestrates a network of actin cytoskeleton regulators during megakaryopoiesis.** *eLife*  
Chapnik, E., Rivkin, N., Mildner, A., Beck, G., Pasvolosky, R., Metzl-Raz, E., Birger, Y., Amir, G., Tirosh, I., Porat, Z., Israel, L. L., Lellouche, E., Michaeli, et al  
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