

# Stanford

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## Roni Levin

Postdoctoral Research Fellow, Genetics

### Bio

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#### PROFESSIONAL EDUCATION

- Bachelor of Science, Instituto Politecnico Nacional (2013)
- Doctor of Philosophy, University of Toronto (2018)

### Publications

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#### PUBLICATIONS

- **Phosphatidylinositol-4-kinase II alpha licenses phagosomes for TLR4 signaling and MHC-II presentation in dendritic cells** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Lopez-Haber, C., Levin-Konigsberg, R., Zhu, Y., Bi-Karchin, J., Balla, T., Grinstein, S., Marks, M. S., Mantegazza, A. R.  
2020; 117 (45): 28251–62
- **A guide to measuring phagosomal dynamics.** *The FEBS journal*  
Levin-Konigsberg, R., Mantegazza, A. R.  
2020
- **Phagosome-Endoplasmic Reticulum contacts: kissing and not running.** *Traffic (Copenhagen, Denmark)*  
Levin-Konigsberg, R., Grinstein, S.  
2019
- **Phagolysosome resolution requires contacts with the endoplasmic reticulum and phosphatidylinositol-4-phosphate signalling.** *Nature cell biology*  
Levin-Konigsberg, R., Montano-Rendon, F., Keren-Kaplan, T., Li, R., Ego, B., Mylvaganam, S., DiCiccio, J. E., Trimble, W. S., Bassik, M. C., Bonifacino, J. S., Fairn, G. D., Grinstein, S.  
2019
- **Identification of phagocytosis regulators using magnetic genome-wide CRISPR screens.** *Nature genetics*  
Haney, M. S., Bohlen, C. J., Morgens, D. W., Ousey, J. A., Barkal, A. A., Tsui, C. K., Ego, B. K., Levin, R., Kamber, R. A., Collins, H., Tucker, A., Li, A., Vorselen, et al  
2018