

Stanford



Livia Ulicna

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CONTACT INFORMATION

- **Alternate Contact**

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Bio

BIO

Livia Ulicna PhD, is a Postdoctoral Research Fellow working with Dr. Capucine Van Rechem in the Department of Pathology at Stanford School of Medicine. Dr. Ulicna received her MSc in Molecular Biology and PhD in Cell and Developmental Biology. As Postdoctoral Fellow, she is interested in non-canonical roles of chromatin modifying enzymes with particular focus on their influence on protein synthesis.

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Univerzita Karlova (2018)
- Master of Science, Comenius University (2013)
- Bachelor of Science, Comenius University (2011)

STANFORD ADVISORS

- Capucine van Rechem, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Nuclear Phosphoinositides-Versatile Regulators of Genome Functions.** *Cells*
Castano, E., Yildirim, S., Fáberová, V., Krausová, A., Uličná, L., Paprňková, D., Sztacho, M., Hozák, P.
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- **PIP2 epigenetically represses rRNA genes transcription interacting with PHF8** *BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR AND CELL BIOLOGY OF LIPIDS*
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2018; 1863 (3): 266–75
- **Nuclear phosphatidylinositol 4,5-bisphosphate islets contribute to efficient RNA polymerase II-dependent transcription.** *Journal of cell science*
Sobol, M., Krausová, A., Yildirim, S., Kalasová, I., Fáberová, V., Vrkoslav, V., Philimonenko, V., Marášek, P., Pastorek, L., Šapek, M., Lubovská, Z., Uličná, L., Tsuji, et al
2018; 131 (8)
- **Multiple Aspects of PIP2 Involvement in C. elegans Gametogenesis** *Int J Mol Sci*
Ulicna, L., Rohozkova, J., Hozak, P.
2018; 19 (9)

- **Phospholipids and inositol phosphates linked to the epigenome.** *Histochemistry and cell biology*
Uličná, L., Paprňková, D., Fáberová, V., Hozák, P.
2018
- **Tools for visualization of phosphoinositides in the cell nucleus** *HISTOCHEMISTRY AND CELL BIOLOGY*
Kalasova, I., Faberova, V., Kalendova, A., Yildirim, S., Ulicna, L., Venit, T., Hozak, P.
2016; 145 (4): 485–96
- **Paxillin-dependent regulation of IGF2 and H19 gene cluster expression** *JOURNAL OF CELL SCIENCE*
Marasek, P., Dzijak, R., Studenyak, I., Fiserova, J., Ulicna, L., Novak, P., Hozak, P.
2015; 128 (16): 3106–16
- **Nuclear actin filaments recruit cofilin and actin-related protein 3, and their formation is connected with a mitotic block** *HISTOCHEMISTRY AND CELL BIOLOGY*
Kalendova, A., Kalasova, I., Yamazaki, S., Ulicna, L., Harata, M., Hozak, P.
2014; 142 (2): 139–52