Curriculum vitae

Ing. Jiří Hašek, CSc.
Born: June 26, 1955, Prague, Czechoslovakia
Marital status: married, children Martin (1982), Sabina (1985)
Home address: Stallichova 935/3, 140 00 Prague 4;
Professional address: Laboratory of Cell Reproduction
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University (1979): Institute of Chemical Technology Prague
(fermentation chemistry and bioengineering)
PhD (1985) Institute of Microbiology, Czechoslovak Acad. Sci. Prague
PhD in microbiology (supervisor Dr. E. Streiblová);

Research experience:
Long-term experience with budding yeast *S.cerevisiae* as a model system to analyze mechanisms of spatial controls of eukaryotic gene expression; various techniques of yeast molecular and cellular biology;

Publication record: 106 scientific publications, a number of symposia presentations

Total number of citations: 1494

Hirch index: 21

Research studies abroad:
Visiting Scientist - Dept. Life Sci., Janssen Res. Fnd., Beerse, Belgium (three months 1988)
Visiting Professor - Dept. Plant Pathol. Univ. California, Riverside, USA (one year 1989)
Visiting Scientist – Univ. of Vienna, Vienna (21 months, 1993-1996), Univ. Graz, Univ. Salzburg (since 1996)

Recent activities in administration:
Director of the Institute of Microbiology of the Czech Academy of Sciences
Member – Executive Board of the Institute of Microbiology of the Czech Academy of Sciences
Member - Boards for Post-gradual Studies (Inst. Chem. Tech. Prague, Charles Univ. Prague)
Member of the Council of the Academy of Science of the Czech Republic
Representative of the Czech Republic in the Finance & Policy Committee of the Yeast Community
Member of the Editorial Board of Current Genetics

Publications (2015-2021)

Weber M, Basu S, González B, Greslehner GP, Singer S, **Haskova D**, **Hasek J**, Breitenbach M, W Gourlay C, Cullen PJ, Rinnerthaler M. (2021) Actin Cytoskeleton Regulation by the Yeast NADPH Oxidase Yno1p Impacts Processes Controlled by MAPK Pathways. Antioxidants (Basel). 10(2):322. doi: 10.3390/antiox10020322.

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Vojtova J. , Hasek J. (2020) Mmi1, the Yeast Ortholog of Mammalian Translationally Controlled Tumor Protein (TCTP), Negatively Affects Rapamycin-Induced Autophagy in Post-Diauxic Growth Phase. CELLS 9 (1), 138, doi: 10.3390/cells9010138

Senohrabkova L., Malcova I, Hasek J. (2019) An aggregation-prone mutant of eIF3a forms reversible assemblies escaping spatial control in exponentially growing yeast cells. Curr Genet. 2019 Feb 4. doi: 10.1007/s00294-019-00940-8. [Epub ahead of print] https://link.springer.com/article/10.1007/s00294-019-00940-8

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Zhang T., Galdieri L., Hasek J., Vancura A. (2017) Yeast phospholipase C is required for stability of casein kinase I Yck2p and expression of hexose transporters. FEMS Microbiol Lett. 2017 Dec 1;364(22). doi: 10.1093/femsle/fnx227. https://academic.oup.com/femsle/article/364/22/fnx227/4566517

Bischof J,. Salzmann M., Streubel M.K., Hasek J., Geltinger F., Duschl J.,Bresgen N., Briza P., Haskova D., Lejskova R., Sopjani M., Richter K., Rinnerthaler M. (2017) Clearing the outer mitochondrial membrane from harmful proteins via lipid droplets. Cell Death Discov. 2017 Mar 20;3:17016. doi: 10.1038/cddiscovery.2017.16. eCollection 2017. https://www.nature.com/articles/cddiscovery201716

Vasicova P., Rinnerthaler M., Haskova D., Novakova L., Malcova I., Breitenbach M., Hasek J. (2016) Formaldehyde fixation is detrimental to actin cables in glucose-depleted *S.cerevisiae* cells. Microbial Cell 3, 206-214. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5349148/

Malcova I., Farkasovsky M., Senohrabkova L., Vasicova P., Hasek J. (2016) New integrative modules for multicolor-protein labeling and live-cell imaging in Saccharomyces cerevisiae. FEMS Yeast Research, 2016 May;16(3). pii: fow027. doi: 10.1093/femsyr/fow027. Epub 2016 Mar 17. https://academic.oup.com/femsyr/article/16/3/fow027/2467789

Vasicova P., Lejskova R., Malcova I., Hasek J. **(**2015) The Stationary-Phase Cells of Saccharomyces cerevisiae Display Dynamic Actin Filaments Required for Processes Extending Chronological Life Span. Mol Cell Biol. 2015 Nov;35(22):3892-908. https://mcb.asm.org/content/35/22/3892.short