

CURRICULUM VITAE

Kvido Strišovský, PhD

Updated: November 25th 2017
Position: Junior Group Leader
Institute of Organic Chemistry and Biochemistry,
Academy of Sciences of the Czech Republic (IOCB AS CR)
Flemingovo n. 2, Prague, 166 10, Czech Republic



Chronology of Employment:

2012-now Junior Group Leader, IOCB AS CR
2011 Investigator Scientist, IOCB AS CR
2005-2011 Postdoctoral Fellow, MRC Laboratory of Molecular Biology, Cambridge, UK
2004 Junior Scientist, IOCB AS CR
1997-2003 PhD candidate, Charles University, Prague, Czech Republic

Education:

2003 PhD in Biochemistry and Molecular Biology, Charles University, Prague
01/2000 Advanced Certificate in Principles of Protein Structure, Birkbeck College,
London, UK
12/1997 Cambridge Certificate in Advanced English, grade A (best)
1997 MSc equivalent (Ing.) in Biochemistry, Institute of Chemical Technology, Prague

Membership in Scientific Societies and Professional Associations:

American Society for Biochemistry and Molecular Biology
International Proteolysis Society
Czech and Slovak Society for Biochemistry and Molecular Biology (CSBMB)

Honors and Scientific Recognition:

Selected Fellowships and Awards:

2012-2017 EMBO Young Investigator Programme member (Installation Grantee)
2011-2016 Purkyne Fellowship, Academy of Sciences of the Czech Republic
2009-2012 MRC Career Development Fellowship (resigned 2011)
2007-2009 EMBO Long-Term Fellowship
2005-2007 Marie Curie Intraeuropean Fellowship

Reviewing for Scientific Journals:

Trends in Biochemical Sciences, eLife, The EMBO Journal, PNAS USA, Plant Cell, Molecular
Microbiology, Molecular and Biochemical Parasitology, Microbiology, BBA

Selected Invited Lectureships:

11/2017 EMBO workshop “Proteostasis”, Ericeira, Portugal
11/2017 10th General Meeting of the International Proteolysis Society, Banff, Canada
10/2017 International Symposium “Understanding Intramembrane Proteolysis - From Substrates to
Enzymes”, Regensburg, Germany
03/2017 3rd Proteases in Drug Discovery, Conference, San Diego, USA
02/2016 2nd Proteases in Drug Discovery, Conference, San Diego, USA
03/2013 XI Discussions in Structural Molecular Biology conference, Nové Hradky, CZE
05/2012 Prague Nobel Get-Together conference
05/2012 Prague Protein Spring conference

Scientific Community Activities:

Lecturer and course creator: Biological Membranes, Charles University, Prague

External examiner for PhD theses at University of South Bohemia and Masaryk University Brno

Thesis advisor to PhD, master and bachelor students at Charles University in Prague

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Grant reviewer for the European Research Council (ERC starting grants), Swiss National Science Foundation, Fulbright Foundation, Israeli Science Foundation, The German-Israeli Foundation for Scientific Research and Development, Grant Agency of Charles University, The Polish National Science Centre, Conference organisation: IOCB Summer School of Drug Discovery, Prague Membrane Discussions

Total Number of Citations (w/wo self cites, WoS): 813/726

H-index: 15

Bibliography

Peer-Reviewed Papers (*equal contribution, corresponding author)

- [28] Ticha, A., Stanchev, S., Vinothkumar, K.R., Mikles, D.C., Pachel, P., Began, J., Skerle, J., Svehlova, K., Nguyen, M.T.N., Verhelst, S.H.L., Johnson, D.C., Bachovchin, D.A., Lepsik, M., Majer, P., and **Strisovsky, K.**, *Cell Chem. Biol.* **2017**, *24*, 1-14.
- [27] Johnson, N., Brezinova, J., Stephens, E., Burbridge, E., Freeman, M., Adrain, C., and **Strisovsky, K.**, *Sci. Rep.* **2017**, *7*, 7283.
- [26] Ticha, A., Stanchev, S., Skerle, J., Began, J., Ingr, M., Svehlova, K., Polovinkin, L., Ruzicka, M., Bednarova, L., Hadravova, R., Polachova, E., Rampirova, P., Brezinova, J., Kasicka, V., Majer, P., and **Strisovsky, K.**, *J. Biol. Chem.* **2017**, *292*, 2703-2713.
- [25] Arutyunova, E., Panigrahi, R., **Strisovsky, K.**, and Lemieux, M. J., *Methods Enzymol.* **2017**, *584*, 255-278. [invited review]
- [24] Arutyunova, E., **Strisovsky, K.**, and Lemieux, M. J., *Methods Enzymol.* **2017**, *584*, 395-437. [invited review]
- [23] **Strisovsky, K.**, *Methods Enzymol.* **2017**, *584*, 279-293. [invited review]
- [22] **Strisovsky, K.**, *Semin. Cell. Dev. Biol.* **2016**, *60*: 52-62. [invited review]
- [21] Wunderle, L., Knopf, J. D., Kuhnle, N., Morle, A., Hehn, B., Adrain, C., **Strisovsky, K.**, Freeman, M., and Lemberg, M. K., *Sci. Rep.* **2016**, *6*, 27342.
- [20] **Strisovsky, K.**, *FEBS J.* **2016**, *283* (10), 1837-45. [invited review, front cover]
- [19] Wolf, E. V., Seybold, M., Hadravova, R., **Strisovsky, K.**, and Verhelst, S. H., *ChemBioChem* **2015**, *16*, 1616-1621.
- [18] Zoll, S., Stanchev, S., Began, J., Skerle, J., Lepsik, M., Peclinovska, L., Majer, P., and **Strisovsky, K.**, *EMBO J.* **2014**, *33*, 2408-2421.
- [17] **Strisovsky, K.**, and Freeman, M., *EMBO J.* **2014**, *33*, 1847-1848.
- [16] **Strisovsky, K.**, *FEBS J.* **2013**, *280*, 1579-1603. [invited review, front cover]
- [15] Zettl, M., Adrain, C., **Strisovsky, K.**, Lastun, V., and Freeman, M., *Cell* **2011**, *145*, 79-91.
- [14] *Pierrat, O. A., ***Strisovsky, K.**, Christova, Y., Large, J., Ansell, K., Bouloc, N., Smiljanic, E., and Freeman, M., *ACS Chem. Biol.* **2011**, *6*, 325-335.
- [13] Adrain, C., **Strisovsky, K.**, Zettl, M., Hu, L., Lemberg, M. K., and Freeman, M., *EMBO Rep.* **2011**, *12*, 421-427.
- [12] Vinothkumar, K. R., **Strisovsky, K.**, Andreeva, A., Christova, Y., Verhelst, S., and Freeman, M., *EMBO J.* **2010**, *29*, 3797-3809.
- [11] **Strisovsky, K.**, Sharpe, H. J., and Freeman, M., *Mol. Cell* **2009**, *36*, 1048-1059. [issue highlight]
- [10] Stevenson, L. G., **Strisovsky, K.**, Clemmer, K. M., Bhatt, S., Freeman, M., and Rather, P. N., *Proc. Natl. Acad. Sci. U. S. A.* **2007**, *104*, 1003-1008.
- [9] Koval, D., Jiraskova, J., **Strisovsky, K.**, Konvalinka, J., and Kasicka, V., *Electrophoresis* **2006**, *27*, 2558-2566.
- [8] **Strisovsky, K.**, Jiraskova, J., Mikulova, A., Rulisek, L., and Konvalinka, J., *Biochemistry* **2005**, *44*, 13091-13100.
- [7] Bauerova-Zabranska, H., Stokrova, J., **Strisovsky, K.**, Hunter, E., Ruml, T., and Pichova, I., *J. Biol. Chem.* **2005**, *280*, 42106-42112.
- [6] Svec, M., Bauerova, H., Pichova, I., Konvalinka, J., and **Strisovsky, K.**, *FEBS Lett.* **2004**, *576*, 271-276.
- [5] **Strisovsky, K.**, Jiraskova, J., Barinka, C., Majer, P., Rojas, C., Slusher, B. S., and Konvalinka, J., *FEBS Lett.* **2003**, *535*, 44-48.
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- [2] **Strisovsky, K.**, Smrz, D., Fehrmann, F., Krausslich, H. G., and Konvalinka, J., *Arch. Biochem. Biophys.* **2002**, *398*, 261-268.
- [1] **Strisovsky, K.**, Tessmer, U., Langner, J., Konvalinka, J., and Krausslich, H. G., *Protein Sci.* **2000**, *9*, 1631-1641.

Book Chapters:

- [1] **Strisovsky, K.** (2013) Chapter 790 - Drosophila Rhomboid-1, In *Handbook of Proteolytic Enzymes*, pp 3563-3567, Academic Press.
- [2] **Strisovsky, K.**, and Krausslich, H. G. (2013) Chapter 55 - Human Retrovirus K10 Retropepsin, In *Handbook of Proteolytic Enzymes* (Rawlings, N. D., and Salvesen, G. S., Eds.) 3rd Edition ed., pp 234-237, Elsevier Science Bv, Amsterdam.