

CURRICULUM VITAE

PERSONAL INFORMATION

Name: Zdeněk Škrott

WORK EXPERIENCE

October 2013 – present

Researcher

Laboratory of Genome Integrity (prof. Jiri Bartek laboratory), Institute of Molecular and Translational Medicine, Faculty of Medicine, Palacky University Olomouc

EDUCATION AND TRAINING

September 2014 – present

PhD. study

Institute of Molecular and Translational Medicine, Faculty of Medicine, Palacky University Olomouc;
(Thesis: The role of the ubiquitin-proteasome system in tumorigenesis and cancer treatment)

2012 – 2014

Master's degree

Molecular and Cellular Biology, Faculty of Science, Palacky University Olomouc;
(Thesis: The influence of disulfiram complex with copper on the proteasome in breast cancer cell lines)

PERSONAL SKILLS

Mother tongue Czech

Other languages English

Job-related skills cell culture, protein expression and purification, basic molecular and biochemical methods, fluorescent microscopy, HPLC-MS

ADDITIONAL INFORMATION

Publications

Chroma K, Mistrik M, Moudry P, Gursky J, Liptay M, Strauss R, **Skrott Z**, Vrtel R, Bartkova J, Kramara J, Bartek J. Tumors overexpressing RNF168 show altered DNA repair and responses to genotoxic treatments, genomic instability and resistance to proteotoxic stress. *Oncogene*. 2017 Apr 27;36(17): 2405-2422.

Skrott Z., Cvek B. Linking the activity of bortezomib in multiple myeloma and autoimmune diseases. *Critical Reviews in Oncology/Hematology*. 2014 Nov;92(2):61-70.

Skrott Z. , Cvek B. Diethyldithiocarbamate complex with copper: the mechanism of action in cancer cells. *Mini-Reviews in Medicinal Chemistry*. 2012 Oct;12(12):1184-92.