

The list of publications

1. *Tlr4-mediated recognition of mouse polyomavirus promotes cancer-associated fibroblast-like phenotype and cell invasiveness*
Janovec, V., **Ryabchenko, B.**, Škarková, A., ...Hirsch, I., Huérfano, S.
Cancers, 2021
2. *Immune sensing of mouse polyomavirus DNA by p204 and cGAS DNA sensors*
Ryabchenko, B., Soldatova, I., Šroller, V., Forstová, J., Huérfano, S.
FEBS Journal, 2021
3. *The major capsid protein, VP1, of the mouse polyomavirus stimulates the activity of tubulin acetyltransferase 1 by microtubule stabilization*
Horníková, L., Bruščíková, K., **Ryabchenko, B.**, ...Lánský, Z., Forstová, J.
Viruses, 2020, 12(2)
4. *Structural studies of PML nuclear bodies in polyomavirus infected cells*
Ryabchenko, B., Forstova, J.
Biopolymers and Cell, 2019, 35(3)
5. *Hydrophobic domains of mouse polyomavirus minor capsid proteins promote membrane association and virus exit from the ER*
Huérfano, S., **Ryabchenko, B.**, Španielová, H., Forstová, J.
FEBS Journal, 2017, 264(6)
6. *Cytotoxic active constituents of essential oils of curcuma longa and curcuma zanthorrhiza*
Schmidt, E., **Ryabchenko, B.**, Wanner, J., Jäger, W., Jirovetz, L.
Natural Product Communications, 2015, 10(1)
7. *Nucleofection of expression vectors induces a robust interferon response and inhibition of cell proliferation*
Huerfano, S., **Ryabchenko, B.**, Forstová, J.
DNA and Cell Biology, 2013, 32(8)
8. *Replication timing of pseudo-NORs*
Evgeny Smirnov, Dušan Cmarko, Lubomír Kováčik, Guy M Hagen, Alexey Popov, Otakar Raska, José-Luis Prieto, **Boris Ryabchenko**, Filipa Amim, Brian McStay, Ivan Raska
Journal of Structural Biology, 2011, 173(2)
9. *Investigation of anticancer and antiviral properties of selected aroma samples*
Ryabchenko, B., Tulupova, E., Schmidt, E., ...Buchbauer, G., Jirovetz, L.
Natural Product Communications, 2008, 3(7)