

Institute of Cell Biology National Academy of Sciences of Ukraine

Department of Cell Signaling

Publications

2018

Published scientific articles:

all – 5

Including articles in the international journals – 5

Total impact factor – 17.59

Publications:

1. Stasyk O.G., Denega I.O., Padhorny D., Dmytruk K.V., Kozakov D., Abbas C., Stasyk O.V. Glucose regulation in the methylotrophic yeast *Hansenula (Ogataea) polymorpha* is mediated by a putative transceptor Gcr1 // Int. J. Biochem. Cell Biol. – 2018; -Vol. 103. – P. 25-34. (IF=3.25)
2. Kurylenko O.O., Ruchala J., Vasylyshyn R.V., Stasyk O.V., Dmytruk O.V., Dmytruk K.V., Sibirny A.A. Peroxisomes and peroxisomal transketolase and transaldolase enzymes are essential for xylose alcoholic fermentation by the methylotrophic thermotolerant yeast, *Ogataea (Hansenula) polymorpha* // Biotechnol Biofuels. – 2018; 11:197. (IF – 5.50)
3. Chen O.I., Bobak Y.P., Stasyk O.V., Kunz-Schughart L.A. A complex scenario and underestimated challenge: the tumor microenvironment, ER stress, and cancer treatment // Curr Med Chem. -2018.-25(21): 2465-2502.(IF – 3.47)
4. Hinrichs C.N., Ingargiola M., Käubler T., Löck S., Temme A., Köhn-Luque A., Deutsch A., Vovk O., Stasyk O., Kunz-Schughart L.A. Arginine Deprivation Therapy: Putative Strategy to Eradicate Glioblastoma Cells by Radiosensitization // Mol Cancer Ther. – 2018.-17(2):393-406 (IF – 5.37).
5. Digomann, D., Kurth, I., Tyutyunnykova, A., Chen, O., Löck, S., Gorodetska, I., Peitzsch, C., Skvortsova, I., Negro, G., Aschenbrenner, B., Eisenhofer, G., Richter, S., Heiden, S., Pormann, J., Klink, B., Schwager, C., Dowle, A.A., Hein, L., Kunz-Schughart, L.A., Abdollahi, A., Lohaus, F., Krause, M., Baumann, M., Linge, A., Dubrovskaya, A. (2018). The CD98 heavy chain is a marker and regulator of head and neck squamous cell carcinoma radiosensitivity // Clin Cancer Res (submitted) (IF – 10.20)