

The XXIV International Scientific Conference of Young Scientists and Specialists (AYSS-2020)

Thursday, 12 November 2020

Life Science (14:00 - 16:00)

time	[id] title	presenter
14:00	[783] Detection of clustered DNA damage in mammalian neuronal cells induced by ionizing radiation with different physical characteristics	Ms KOZHINA, Regina
14:15	[798] USING SINGLE-CELLED EUCARYOTES AS A MODEL ORGANISM IN SPACE RADIATION BIOLOGY	Ms ELIZAROVA, Veronika
14:30	[801] Effect of stroke on telomere length in the cells of the subventricular zone of lateral ventricles in mice	SHADRINA, Maria
14:45	[828] DNA double-strand breaks complexity in human fibroblasts under the action of low and high-LET radiation	SHAMINA, Daria
15:00	[829] DNA DSBs repair kinetics in neurons and astrocytes of primary hippocampal cell culture after irradiation with Co60 g-rays and proton	FILATOVA, Anfisa
15:15	[778] Computer simulation of radiation damage mechanisms in the structure of brain cells	MUNKHBAATAR, Batmunkh
15:30	[751] Cadmium content in soils and in Oriental tobacco leaves: a study in tobacco-growing regions of southeast Bulgaria	HRISTOZOVA, Gergana
15:45	[780] Study of the effect of anthropogenic load on the gene expression levels and elemental composition of endemic sponges of Lake Baikal	YAKHNENKO, Alena