Elizaveta A Kazakova

List of Publications by Year
in descending order

12	182	1163117 8	1281871 11
papers	citations	h-index	g-index

12	12	12	105
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Radiation exposure in the remote period after the Chernobyl accident caused oxidative stress and genetic effects in Scots pine populations. Scientific Reports, 2017, 7, 43009.	3.3	41
2	Early response of barley embryos to lowâ€•and highâ€dose gamma irradiation of seeds triggers changes in the transcriptional profile and an increase in hydrogen peroxide content in seedlings. Journal of Agronomy and Crop Science, 2020, 206, 277-295.	3.5	32
3	Radiation hormesis in plants. Current Opinion in Toxicology, 2022, 30, 100334.	5.0	27
4	Scots pine as a promising indicator organism for biomonitoring of the polluted environment: A case study on chronically irradiated populations. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2019, 842, 3-13.	1.7	21
5	Radiosensitivity of herbaceous plants to chronic radiation exposure: Field study in the Chernobyl exclusion zone. Science of the Total Environment, 2021, 777, 146206.	8.0	16
6	Metabolic Profiling of Î³-Irradiated Barley Plants Identifies Reallocation of Nitrogen Metabolism and Metabolic Stress Response. Dose-Response, 2020, 18, 155932582091418.	1.6	13
7	Studying Gene Expression in Irradiated Barley Cultivars: PM19L-like and CML31-like Expression as Possible Determinants of Radiation Hormesis Effect. Agronomy, 2020, 10, 1837.	3.0	12
8	Free Amino Acids and Methylglyoxal as Players in the Radiation Hormesis Effect after Low-Dose Î³-Irradiation of Barley Seeds. Agriculture (Switzerland), 2021, 11, 918.	3.1	11
9	Seed Gamma Irradiation of Arabidopsis thaliana ABA-Mutant Lines Alters Germination and Does Not Inhibit the Photosynthetic Efficiency of Juvenile Plants. Dose-Response, 2020, 18, 155932582097924.	1.6	7
10	Analysis of Changes in the Genetic Structure of Chronically Irradiated Scots Pine Populations. Russian Journal of Genetics: Applied Research, 2018, 8, 124-134.	0.4	1
11	Effects of chronic radiation exposure on the plant populations, observed in the reference plant the Scots Pine. Reveiw. Radiation and Risk, 2018, 27, 95-118.	0.2	1
12	Changes of the genetic structure in chronically irradiated scots pine populations. Ecological Genetics, 2017, 15, 50-61.	0.5	0