

Elizaveta A Kazakova

List of Publications by Year in descending order

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1163117

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105
citing authors

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