

# Lidiia Samarina

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

256  
citations

1307594

7  
h-index

996975

15  
g-index

30  
all docs

30  
docs citations

30  
times ranked

192  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive co-expression analysis provides novel insights into temporal variation of flavonoids in fresh leaves of the tea plant ( <i>Camellia sinensis</i> ). <i>Plant Science</i> , 2020, 290, 110306.	3.6	51
2	Characterization of genome-wide genetic variations between two varieties of tea plant ( <i>Camellia</i> ) Tj ETQq0 0 0 rgBT (Overlock, 10 Tf 50	2.8	38
3	Comparative Expression Analysis of Stress-Inducible Candidate Genes in Response to Cold and Drought in Tea Plant [ <i>Camellia sinensis</i> (L.) Kuntze]. <i>Frontiers in Genetics</i> , 2020, 11, 611283.	2.3	25
4	Physiological, biochemical and genetic responses of Caucasian tea (<i>Camellia sinensis</i> (L.) Kuntze) genotypes under cold and frost stress. <i>PeerJ</i> , 2020, 8, e9787.	2.0	18
5	A comparison of genetic stability in tea [ <i>Camellia sinensis</i> (L.) Kuntze] plantlets derived from callus with plantlets from long-term in vitro propagation. <i>Plant Cell, Tissue and Organ Culture</i> , 2019, 138, 467-474.	2.3	17
6	Duplication and transcriptional divergence of three Kunitz protease inhibitor genes that modulate insect and pathogen defenses in tea plant ( <i>Camellia sinensis</i> ). <i>Horticulture Research</i> , 2019, 6, 126.	6.3	17
7	Citrus genebank collections: international collaboration opportunities between the US and Russia. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 433-447.	1.6	10
8	Transferability of ISSR, SCoT and SSR Markers for <i>Chrysanthemum</i> $\tilde{A}$ – <i>Morifolium</i> Ramat and Genetic Relationships Among Commercial Russian Cultivars. <i>Plants</i> , 2021, 10, 1302.	3.5	10
9	Genetic Diversity and Genome Size Variability in the Russian Genebank Collection of Tea Plant [ <i>Camellia sinensis</i> (L.) O. Kuntze]. <i>Frontiers in Plant Science</i> , 2021, 12, 800141.	3.6	8
10	Genetic diversity and phylogenetic relationships among citrus germplasm in the Western Caucasus assessed with SSR and organelle DNA markers. <i>Scientia Horticulturae</i> , 2021, 288, 110355.	3.6	7
11	ENDOPHYTES, AS PROMOTORS OF in vitro PLANT GROWTH (review). <i>Sel'skokhozyaistvennaya Biologiya</i> , 2017, 52, 917-927.	0.3	6
12	Quantifying synergy of plant growth hormones, anti-oxidants, polyamines and silver nitrate for optimizing the micro propagation of <i>Capparis decidua</i> : an underutilised medicinal shrub. <i>Nucleus (India)</i> , 2020, 63, 313-325.	2.2	5
13	Biochemical and Genetic Responses of Tea ( <i>Camellia sinensis</i> (L.) Kuntze) Microplants under Mannitol-Induced Osmotic Stress In Vitro. <i>Plants</i> , 2020, 9, 1795.	3.5	5
14	Genetic Diversity in <i>Diospyros</i> Germplasm in the Western Caucasus Based on SSR and ISSR Polymorphism. <i>Biology</i> , 2021, 10, 341.	2.8	5
15	The composition and content of phenolic compounds in tea, grown in humid subtropics of Russia. <i>Potravinarstvo</i> , 2019, 13, 32-37.	0.6	5
16	In vitro Morphogenesis of Ornamental Shrubs <i>Camellia japonica</i> and <i>Hydrangea macrophylla</i> . <i>Plant Tissue Culture and Biotechnology</i> , 2017, 27, 181-187.	0.2	4
17	Effects of calcium-containing natural fertilizer on <i>Camellia sinensis</i> (L.) Kuntze. <i>Bangladesh Journal of Botany</i> , 2021, 50, 179-187.	0.4	4
18	Effect of Glutamine, Biotin and ADP on Micropropagation and Growth of <i>Chrysanthemum hybridum</i> , <i>Gerbera jamesonii</i> and <i>Cordyline fruticosa</i> In vitro. <i>Plant Tissue Culture and Biotechnology</i> , 2016, 26, 97-104.	0.2	3

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19	In vitro Conservation of <i>Campanula sclerophylla</i> Kolak ? Endemic Endangered Species of Western Caucasus. <i>Plant Tissue Culture and Biotechnology</i> , 2016, 26, 143-149.	0.2	3
20	Challenges of in vitro conservation of <i>Đ</i> citrus germplasm resources. <i>Vavilovskii Zhurnal Genetiki I Seleksii</i> , 2019, 23, 24-28.	1.1	3
21	Population Analysis of <i>Diospyros lotus</i> in the Northwestern Caucasus Based on Leaf Morphology and Multilocus DNA Markers. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2192.	4.1	3
22	PROPAGATION in vitro OF SUBTROPICAL, ORNAMENTAL CROPS AND ENDEMIC SPECIES OF WESTERN CAUCASUS: DEVELOPED AND IMPROVED PROTOCOLS. <i>Sel'skokhozyaistvennaya Biologiya</i> , 2014, , 49-58.	0.3	2
23	Citrus genetic resources in Russia, Ukraine, Belarus: conservation and management. <i>Vavilovskii Zhurnal Genetiki I Seleksii</i> , 2015, 19, .	1.1	2
24	PHYSIOLOGICAL MECHANISMS AND GENETIC FACTORS OF THE TEA PLANT <i>Camellia sinensis</i> (L.) Kuntze RESPONSE TO DROUGHT. <i>Sel'skokhozyaistvennaya Biologiya</i> , 2019, 54, 458-468.	0.3	2
25	In vitro Osmotic Stress Memory in <i>Chrysanthemum hybridum</i> : Structural and Physiological Responses. <i>Plant Tissue Culture and Biotechnology</i> , 2017, 27, 161-169.	0.2	1
26	Genes underlying cold acclimation in the tea plant (&i&t;Camellia sinensis&i&t; (L.) Kuntze). <i>Vavilovskii Zhurnal Genetiki I Seleksii</i> , 2020, 23, 958-963.	1.1	1
27	In vitro Conservation Technique for Russian Citrus limon. <i>Agricultural Research</i> , 2014, 3, 279-283.	1.7	0
28	IRAP-analysis for evaluating the genetic stability of endemic and endangered species of the Western Caucasus flora in the collection in vitro. <i>Vavilovskii Zhurnal Genetiki I Seleksii</i> , 2019, 23, 8-14.	1.1	0
29	Adaptation of <i>Hydrangea macrophylla</i> regenerants to non-sterile ex vitro conditions. <i>Horticulture and Viticulture</i> , 2020, , 12-17.	0.3	0