

# Margarita Vishnyakova

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

251  
citations

933447

10  
h-index

996975

15  
g-index

28  
all docs

28  
docs citations

28  
times ranked

223  
citing authors

#	ARTICLE	IF	CITATIONS
1	The bicentenary of the research on "beautiful" vavilovia ( <i>Vavilovia formosa</i> ), a legume crop wild relative with taxonomic and agronomic potential. <i>Botanical Journal of the Linnean Society</i> , 2013, 172, 524-531.	1.6	28
2	Genome-wide association study in accessions of the mini-core collection of mungbean ( <i>Vigna radiata</i> ) from the World Vegetable Gene Bank (Taiwan). <i>BMC Plant Biology</i> , 2020, 20, 363.	3.6	26
3	Institute (VIR): traits diversity and trends in the breeding process over the last 100 years. <i>Genetic Resources and Crop Evolution</i> , 2019, 66, 767-781.	1.6	22
4	Reports on establishing an ex situ site for "beautiful" vavilovia ( <i>Vavilovia formosa</i> ) in Armenia. <i>Genetic Resources and Crop Evolution</i> , 2010, 57, 1127-1134.	1.6	21
5	Development of 161 novel EST-SSR markers from <i>Lathyrus sativus</i> (Fabaceae). <i>American Journal of Botany</i> , 2012, 99, e379-90.	1.7	21
6	Geographical Gradient of the eIF4E Alleles Conferring Resistance to Potyviruses in Pea ( <i>Pisum</i> ) Germplasm. <i>PLoS ONE</i> , 2014, 9, e90394.	2.5	20
7	Alkaloids of narrow-leaved lupine as a factor determining alternative ways of the crop's utilization and breeding. <i>Vavilovskii Zhurnal Genetiki I Seleksii</i> , 2020, 24, 625-635.	1.1	18
8	Beauty will save the world, but will the world save beauty? The case of the highly endangered <i>Vavilovia formosa</i> (Stev.) Fed.. <i>Planta</i> , 2014, 240, 1139-1146.	3.2	14
9	Impact of weather and climate on seed protein and oil content of soybean in the North Caucasus. <i>Vavilovskii Zhurnal Genetiki I Seleksii</i> , 2018, 22, 708-715.	1.1	14
10	Reviewing and updating the detected locations of beautiful vavilovia ( <i>Vavilovia formosa</i> ) on the Caucasus sensu stricto. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 1085-1102.	1.6	13
11	Determinate growth habit of grain legumes: role in domestication and selection, genetic control. <i>Ecological Genetics</i> , 2020, 18, 43-58.	0.5	9
12	Green gram and black gram: prospects of cultivation and breeding in Russian Federation. <i>Vavilovskii Zhurnal Genetiki I Seleksii</i> , 2019, 22, 957-966.	1.1	8
13	Genetic resources of narrow-leaved lupine ( <i>Lupinus angustifolius</i> L.) and their role in its domestication and breeding. <i>Vavilovskii Zhurnal Genetiki I Seleksii</i> , 2021, 25, 620-630.	1.1	8
14	Usage of Morphological Mutations for Improvement of a Garden Pea ( <i>Pisum sativum</i> ): The Experience of Breeding in Russia. <i>Agronomy</i> , 2022, 12, 544.	3.0	8
15	Selection of an optimal method for screening the collection of narrow-leaved lupine held by the Vavilov Institute for the qualitative and quantitative composition of seed alkaloids. <i>Vavilovskii Zhurnal Genetiki I Seleksii</i> , 2020, 24, 829-835.	1.1	5
16	Genetic mechanisms underlying the expansion of soybean <i>Glycine max</i> (L.) Merr. cultivation to the north. <i>Ecological Genetics</i> , 2022, 20, 13-30.	0.5	4
17	EED CARBOHYDRATE COMPOSITION AND ITS RELATION TO ANOTHER BREEDING IMPORTANT TRAITS OF GARDEN PEA ( <i>Pisum sativum</i> L.) IN KRASNODAR region. <i>Sel'skokhozyaistvennaya Biologiya</i> , 2018, 53, 179-188.	0.3	3
18	PEA ( <i>Pisum sativum</i> L.) CULTIVARS WITH LOW ACCUMULATION OF HEAVY METALS FROM CONTAMINATED SOIL. <i>Sel'skokhozyaistvennaya Biologiya</i> , 2017, 52, 597-606.	0.3	2

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19	Ecogeographic assessment of mung bean ( <i>Vigna radiata</i> (L.) R. Wilczek) from the collection of the Vavilov Institute (VIR). Proceedings on Applied Botany, Genetics and Breeding, 2021, 182, 131-141.	0.6	1
20	Phytosanitary monitoring of the narrow-leaved lupine collection of VIR in the northwest of Russia. Proceedings on Applied Botany, Genetics and Breeding, 2021, 182, 167-173.	0.6	1
21	Complex assessment of narrow-leaved lupine ( <i>Lupinus angustifolius</i> L.) accessions from the VIR collection in Belarus. Proceedings on Applied Botany, Genetics and Breeding, 2021, 182, 74-85.	0.6	1
22	Analysis of introgressive lines of inter-species pea hybrids by band composition of seed proteins. Ecological Genetics, 2020, 18, 79-88.	0.5	1
23	The Vavilov Institute's (VIR) contribution to the survey and study of <i>Vavilovia formosa</i> (Fabaceae). Biological Communications, 2020, 65, .	0.8	1
24	Genetic diversity of broad beans ( <i>Vicia faba</i> ) in the collection of the Vavilov Institute and its use in breeding. Proceedings on Applied Botany, Genetics and Breeding, 2020, 181, 181-189.	0.6	1
25	The man standing on the globe. Proceedings on Applied Botany, Genetics and Breeding, 2021, 182, 186-190.	0.6	0
26	Aleksandar Mikić, the legume (re)searcher. , 0, , .		0