

Viktor Melnik

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

99
citations

1684188

5
h-index

1474206

9
g-index

22
all docs

22
docs citations

22
times ranked

83
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A catalog of gliadin alleles: Polymorphism of 20th-century common wheat germplasm. <i>Crop Journal</i> , 2018, 6, 628-641. | 5.2 | 34 |
| 2 | Genetic diversity of common wheat varieties at the gliadin-coding loci. <i>Russian Journal of Genetics</i> , 2015, 51, 262-271. | 0.6 | 9 |
| 3 | Genome polymorphism of the synthetic species <i>xTriticitrigia cziczinii</i> Tsvet. inferred from AFLP analysis. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2018, 22, 648-653. | 1.1 | 8 |
| 4 | Genetic diversity of modern Russian durum wheat cultivars at the gliadin-coding loci. <i>Russian Journal of Genetics</i> , 2014, 50, 483-488. | 0.6 | 7 |
| 5 | Gliadin genotypes worldwide for spring wheats (<i>Triticum aestivum</i> L.) 2. Strong differentiation of polymorphism between countries and regions of origin. <i>Journal of Cereal Science</i> , 2019, 87, 311-317. | 3.7 | 6 |
| 6 | Use of Compound Structural Descriptors for Increasing the Efficiency of QSAR Study. <i>Russian Journal of Genetics</i> , 2005, 41, 814-821. | 0.6 | 5 |
| 7 | Types, frequencies and value of intra-varietal genotypic non-uniformity in common wheat cultivars: Authentic biotypes and foreign seeds. <i>Journal of Cereal Science</i> , 2019, 89, 102813. | 3.7 | 4 |
| 8 | Title is missing!. <i>Russian Journal of Genetics</i> , 2003, 39, 386-389. | 0.6 | 3 |
| 9 | Population Genetic Analysis of the Association Between the BRCA1 and P53 Gene Polymorphisms and the Risk of Sporadic Breast Cancer. <i>Russian Journal of Genetics</i> , 2005, 41, 913-921. | 0.6 | 3 |
| 10 | Gliadin genotypes worldwide for spring wheats (<i>Triticum aestivum</i> L.) 1. Genetic diversity and grain-quality gliadin alleles during the 20th century. <i>Journal of Cereal Science</i> , 2019, 87, 172-177. | 3.7 | 3 |
| 11 | Heteroalleles in Common Wheat: Multiple Differences between Allelic Variants of the Gli-B1 Locus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1832. | 4.1 | 3 |
| 12 | Comparison of alleles at the Gli-1 loci of common wheat by means of two-dimensional electrophoresis of gliadin and RFLP analysis. <i>Cytology and Genetics</i> , 2018, 52, 11-20. | 0.5 | 2 |
| 13 | Comparison of Alleles at Gli-2 Loci of Common Wheat by Means of Two-Dimensional Electrophoresis of Gliadin. <i>Cytology and Genetics</i> , 2018, 52, 87-94. | 0.5 | 2 |
| 14 | Over 40% of 450 registered wheat cultivars (<i>Triticum aestivum</i>) worldwide are composed of multiple biotypes. <i>Journal of Cereal Science</i> , 2020, 96, 103088. | 3.7 | 2 |
| 15 | Congruity of the Polymorphisms in the Expressed and Noncoding Parts of the Gli-B1 Locus in Common Wheat. <i>Agronomy</i> , 2020, 10, 1510. | 3.0 | 2 |
| 16 | Structure-activity relationships of antimutagenic flavonoids. <i>Ecological Genetics</i> , 2005, 3, 11-18. | 0.5 | 2 |
| 17 | Efficiency of evaluating the carcinogenicity of chemical substances in short-term tests and the SAR model. <i>Russian Journal of Genetics</i> , 2009, 45, 1480-1489. | 0.6 | 1 |
| 18 | Dependence of the carcinogenicity of nitric compounds on their structural characteristics. <i>Russian Journal of Genetics</i> , 2006, 42, 490-497. | 0.6 | 0 |

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|----|--|-----|-----------|
| 19 | Some intra-varietal non-uniformities in <i>Triticum aestivum</i> can be explained as repeated spontaneous mutations at the Gli loci. <i>Journal of Cereal Science</i> , 2021, 100, 103243. | 3.7 | 0 |
| 20 | Registered Crop Cultivars Composed of Multiple Biotypes: What About "DUS" rules?. <i>Modern Concepts & Developments in Agronomy</i> , 2020, 7, . | 0.1 | 0 |