

Olga Raskina

List of Publications by Year in descending order

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31
papers

1,197
citations

471509

17
h-index

477307

29
g-index

32
all docs

32
docs citations

32
times ranked

984
citing authors

#	ARTICLE	IF	CITATIONS
1	Repetitive DNA and chromosomal rearrangements: speciation-related events in plant genomes. <i>Cytogenetic and Genome Research</i> , 2008, 120, 351-357.	1.1	251
2	Quantum speciation in <i>Aegilops</i> : Molecular cytogenetic evidence from rDNA cluster variability in natural populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 14818-14823.	7.1	129
3	Activity of the En/Spm-like transposons in meiosis as a base for chromosome repatterning in a small, isolated, peripheral population of <i>Aegilops speltoides</i> Tausch.. <i>Chromosome Research</i> , 2004, 12, 153-161.	2.2	118
4	Transposable elements in a marginal plant population: temporal fluctuations provide new insights into genome evolution of wild diploid wheat. <i>Mobile DNA</i> , 2010, 1, 6.	3.6	85
5	Chromosomal distribution of reverse transcriptase-containing retroelements in two Triticeae species. <i>Chromosome Research</i> , 2001, 9, 129-136.	2.2	53
6	Coevolution of A and B genomes in allotetraploid <i>Triticum dicoccoides</i> . <i>Genome</i> , 2000, 43, 1021-1026.	2.0	47
7	Chromosome evolution in marginal populations of <i>Aegilops speltoides</i> : causes and consequences. <i>Annals of Botany</i> , 2013, 111, 531-538.	2.9	43
8	The utility of the nontranscribed spacer of 5S rDNA units grouped into unit classes assigned to haplotypes "a test on cultivated wheat and wheat progenitors. <i>Genome</i> , 2004, 47, 590-599.	2.0	40
9	Diversity of Long Terminal Repeat Retrotransposon Genome Distribution in Natural Populations of the Wild Diploid Wheat <i>Aegilops speltoides</i> . <i>Genetics</i> , 2012, 190, 263-274.	2.9	38
10	B Chromosomes of <i>Aegilops speltoides</i> Are Enriched in Organelle Genome-Derived Sequences. <i>PLoS ONE</i> , 2014, 9, e90214.	2.5	38
11	Tandem repeats on an eco-geographical scale: outcomes from the genome of <i>Aegilops speltoides</i> . <i>Chromosome Research</i> , 2011, 19, 607-623.	2.2	36
12	Repetitive DNAs of wild emmer wheat (<i>Triticum dicoccoides</i>) and their relation to S-genome species: molecular cytogenetic analysis. <i>Genome</i> , 2002, 45, 391-401.	2.0	27
13	Long Tandem Arrays of Cassandra Retroelements and Their Role in Genome Dynamics in Plants. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2931.	4.1	27
14	Heterochromatin discrimination in <i>Aegilops speltoides</i> by simultaneous genomic in situ hybridization. <i>Chromosome Research</i> , 1998, 6, 559-566.		26
15	Variability of the chromosomal distribution of Ty3- and gypsy retrotransposons in the populations of two wild Triticeae species. <i>Cytogenetic and Genome Research</i> , 2005, 109, 43-49.	1.1	26
16	Evolutionary dynamics and chromosomal distribution of repetitive sequences on chromosomes of <i>Aegilops speltoides</i> revealed by genomic in situ hybridization. <i>Heredity</i> , 2001, 86, 738-742.	2.6	25
17	Coevolution of A and B genomes in allotetraploid <i>Triticum dicoccoides</i> . <i>Genome</i> , 2000, 43, 1021-1026.	2.0	25
18	En/Spm-like transposons in Poaceae species: Transposase sequence variability and chromosomal distribution. <i>Cellular and Molecular Biology Letters</i> , 2006, 11, 214-30.	7.0	21

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19	Intraspecific and intraorganismal copy number dynamics of retrotransposons and tandem repeat in <i>Aegilops speltoides</i> Tausch (Poaceae, Triticeae). <i>Protoplasma</i> , 2018, 255, 1023-1038.	2.1	19
20	Ac-like transposons in populations of wild diploid Triticeae species: comparative analysis of chromosomal distribution. <i>Chromosome Research</i> , 2006, 14, 307-317.	2.2	16
21	Detection of Alien Chromosomes from S-Genome Species in the Addition/Substitution Lines of Bread Wheat and Visualization of A-, B- and D-Genomes by GISH. <i>Hereditas</i> , 2004, 135, 119-122.	1.4	13
22	Evolutionary dynamics and chromosomal distribution of repetitive sequences on chromosomes of <i>Aegilops speltoides</i> revealed by genomic in situ hybridization. <i>Heredity</i> , 2001, 86, 738-742.	2.6	10
23	Genome size microscale divergence of <i>Cyclamen persicum</i> in Evolution Canyon, Israel. <i>Open Life Sciences</i> , 2008, 3, 83-90.	1.4	9
24	Repetitive DNA in the Architecture, Repatterning, and Diversification of the Genome of <i>Aegilops speltoides</i> Tausch (Poaceae, Triticeae). <i>Frontiers in Plant Science</i> , 2018, 9, 1779.	3.6	9
25	Transposable Elements in a Marginal Population of <i>Aegilops speltoides</i> : Temporal Fluctuations Provide New Insights into Genome Evolution of Wild Diploid Wheat. , 2011, , 313-324.		7
26	The Position and Complex Genomic Architecture of Plant T-DNA Insertions Revealed by 4SEE. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2373.	4.1	7
27	Transposable Elements in the Organization and Diversification of the Genome of <i>Aegilops speltoides</i> Tausch (Poaceae, Triticeae). <i>International Journal of Genomics</i> , 2018, 2018, 1-9.	1.6	6
28	Genotype- and Cell-Specific Dynamics of Tandem Repeat Patterns in <i>Aegilops speltoides</i> Tausch (Poaceae, Triticeae). <i>Cytogenetic and Genome Research</i> , 2017, 153, 105-116.	1.1	5
29	Supernumerary B Chromosomes and Plant Genome Changes: A Snapshot of Wild Populations of <i>Aegilops speltoides</i> Tausch (Poaceae, Triticeae). <i>International Journal of Molecular Sciences</i> , 2020, 21, 3768.	4.1	5
30	The chromosomes of <i>Festuca pratensis</i> Huds. (Poaceae): fluorochrome banding, heterochromatin and condensation. <i>Chromosome Research</i> , 1995, 3, 66-68.	2.2	2
31	Dynamics of highly repetitive DNA fraction as indicator of speciation in species of the family Poaceae. <i>Russian Journal of Genetics</i> , 2010, 46, 1122-1124.	0.6	2