Alexander Belyayev

List of Publications by Year
in descending order

40	1,507	361413	345221
papers	citations	20 h-index	36 g-index

40	40	40	1302
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The structural diversity of CACTA transposons in genomes of Chenopodium (Amaranthaceae,) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Mobile DNA, 2022, 13, 8.	3.6	0
2	Evolutionary history and genetic diversity of apomictic allopolyploids in Hieracium s.str.: morphological versus genomic features. American Journal of Botany, 2020, 107, 66-90.	1.7	20
3	Transposons and satellite DNA: on the origin of the major satellite DNA family in the Chenopodium genome. Mobile DNA, 2020, 11, 20.	3.6	13
4	Long Tandem Arrays of Cassandra Retroelements and Their Role in Genome Dynamics in Plants. International Journal of Molecular Sciences, 2020, 21, 2931.	4.1	27
5	The major satellite DNA families of the diploid Chenopodium album aggregate species: Arguments for and against the â€œlibrary hypothesisâ€• PLoS ONE, 2020, 15, e0241206.	2.5	9
6	Molecular cytogenetic characterisation of Elytrigia Ã—mucronata, a natural hybrid of E. intermedia and E. repens (Triticeae, Poaceae). BMC Plant Biology, 2019, 19, 230.	3.6	9
7	Natural History of a Satellite DNA Family: From the Ancestral Genome Component to Species-Specific Sequences, Concerted and Non-Concerted Evolution. International Journal of Molecular Sciences, 2019, 20, 1201.	4.1	33
8	An unexpected new diploid Hieracium from Europe: Integrative taxonomic approach with a phylogeny of diploid Hieracium taxa. Taxon, 2019, 68, 1258-1277.	0.7	10
9	Mapping of Hieracium (Asteraceae) chromosomes with genus-specific satDNA elements derived from next-generation sequencing data. Plant Systematics and Evolution, 2018, 304, 387-396.	0.9	35
10	Hybridization and polyploidization within the Chenopodium album aggregate analysed by means of cytological and molecular markers. Molecular Phylogenetics and Evolution, 2018, 129, 189-201.	2.7	49
11	Nucleolar aggresomes mediate release of pericentric heterochromatin and nuclear destruction of genotoxically treated cancer cells. Nucleus, 2017, 8, 205-221.	2.2	17
12	Copy-number variation of housekeeping gene rpl13a in rat strains selected for nervous system excitability. Molecular and Cellular Probes, 2017, 33, 11-15.	2.1	5
13	Survival at the Brink. , 2017, , 275-294.		5
14	Allopolyploid Origin of Chenopodium album s. str. (Chenopodiaceae): A Molecular and Cytogenetic Insight. PLoS ONE, 2016, 11, e0161063.	2.5	39
15	Bursts of transposable elements as an evolutionary driving force. Journal of Evolutionary Biology, 2014, 27, 2573-2584.	1.7	163
16	Chromosome evolution in marginal populations of Aegilops speltoides: causes and consequences. Annals of Botany, 2013, 111, 531-538.	2.9	43
17	Diversity of Long Terminal Repeat Retrotransposon Genome Distribution in Natural Populations of the Wild Diploid WheatAegilops speltoides. Genetics, 2012, 190, 263-274.	2.9	38
18	Transposable Elements in a Marginal Population of Aegilops speltoides: Temporal Fluctuations Provide New Insights into Genome Evolution of Wild Diploid Wheat. , 2011, , 313-324.		7

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19	Tandem repeats on an eco-geographical scale: outcomes from the genome of Aegilops speltoides. Chromosome Research, 2011, 19, 607-623.	2.2	36
20	Dynamics of highly repetitive DNA fraction as indicator of speciation in species of the family Poaceae. Russian Journal of Genetics, 2010, 46, 1122-1124.	0.6	2
21	Transposable elements in a marginal plant population: temporal fluctuations provide new insights into genome evolution of wild diploid wheat. Mobile DNA, 2010, 1, 6.	3.6	85
22	Repetitive DNA and chromosomal rearrangements: speciation-related events in plant genomes. Cytogenetic and Genome Research, 2008, 120, 351-357.	1.1	251
23	En/Spm-like transposons in Poaceae species: Transposase sequence variability and chromosomal distribution. Cellular and Molecular Biology Letters, 2006, 11, 214-30.	7.0	21
24	Ac-like transposons in populations of wild diploid Triticeae species: comparative analysis of chromosomal distribution. Chromosome Research, 2006, 14, 307-317.	2.2	16
25	Heterochromatin differentiation shows the pathways of karyotypic evolution in Israeli mole rats (Spalax, Spalacidae, Rodentia). Cytogenetic and Genome Research, 2005, 111, 159-165.	1.1	10
26	Variability of the chromosomal distribution of Ty3-<i>gypsy</i> retrotransposons in the populations of two wild Triticeae species. Cytogenetic and Genome Research, 2005, 109, 43-49.	1.1	26
27	Quantum speciation in Aegilops : Molecular cytogenetic evidence from rDNA cluster variability in natural populations. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 14818-14823.	7.1	129
28	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. Hereditas, 2004, 135, 119-122.	1.4	13
29	Activity of the En/Spm-like transposons in meiosis as a base for chromosome repatterning in a small, isolated, peripheral population of Aegilops speltoides Tausch.. Chromosome Research, 2004, 12, 153-161.	2.2	118
30	The utility of the nontranscribed spacer of 5S rDNA units grouped into unit classes assigned to haplomes â€“ a test on cultivated wheat and wheat progenitors. Genome, 2004, 47, 590-599.	2.0	40
31	Repetitive DNAs of wild emmer wheat (Triticum dicoccoides) and their relation to S-genome species: molecular cytogenetic analysis. Genome, 2002, 45, 391-401.	2.0	27
32	Chromosomal distribution of reverse transcriptase-containing retroelements in two Triticeae species. Chromosome Research, 2001, 9, 129-136.	2.2	53
33	Evolutionary dynamics and chromosomal distribution of repetitive sequences on chromosomes of Aegilops speltoides revealed by genomic in situ hybridization. Heredity, 2001, 86, 738-742.	2.6	25
34	Evolutionary dynamics and chromosomal distribution of repetitive sequences on chromosomes of Aegilops speltoides revealed by genomic in situ hybridization. Heredity, 2001, 86, 738-742.	2.6	10
35	Coevolution of A and B genomes in allotetraploid Triticum dicoccoides. Genome, 2000, 43, 1021-1026.	2.0	47
36	Coevolution of A and B genomes in allotetraploid Triticum dicoccoides. Genome, 2000, 43, 1021-1026.	2.0	25

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37	Coevolution of A and B genomes in allotetraploid Triticum dicoccoides. Genome, 2000, 43, 1021-6.	2.0	15
38	Heterochromatin discrimination in Aegilops speltoides by simultaneous genomic in situ hybridization. , 1998, 6, 559-566.		26
39	Intrapopulation and individual polymorphism of heterochromatin segments inTrillium camschatcenseKer.-Gawl.. Caryologia, 1995, 48, 157-164.	0.3	5
40	Banding of G- or R-type in prophase/prometaphase in the M-chromosome ofVicia fabaL.. Caryologia, 1993, 46, 301-307.	0.3	5