

Eduard KejnovskÃ½

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

968
citations

516710

16
h-index

526287

27
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30
all docs

30
docs citations

30
times ranked

1175
citing authors

#	ARTICLE	IF	CITATIONS
1	Nucleic acids movement and its relation to genome dynamics of repetitive DNA. <i>BioEssays</i> , 2022, 44, e21100242.	2.5	2
2	TE-greedy-nester: structure-based detection of LTR retrotransposons and their nesting. <i>Bioinformatics</i> , 2020, 36, 4991-4999.	4.1	11
3	Nested plant LTR retrotransposons target specific regions of other elements, while all LTR retrotransposons often target palindromes and nucleosome-occupied regions: in silico study. <i>Mobile DNA</i> , 2019, 10, 50.	3.6	13
4	The slowdown of Y chromosome expansion in dioecious <i>Silene latifolia</i> due to DNA loss and male-specific silencing of retrotransposons. <i>BMC Genomics</i> , 2018, 19, 153.	2.8	21
5	Quadruplex DNA in long terminal repeats in maize LTR retrotransposons inhibits the expression of a reporter gene in yeast. <i>BMC Genomics</i> , 2018, 19, 184.	2.8	11
6	TE-nester: a recursive software tool for structure-based discovery of nested transposable elements. , 2018, , .		4
7	Satellite DNA and Transposable Elements in Seabuckthorn (<i>Hippophae rhamnoides</i>), a Dioecious Plant with Small Y and Large X Chromosomes. <i>Genome Biology and Evolution</i> , 2017, 9, evw303.	2.5	25
8	Overexpression of a flower-specific aerolysin-like protein from the dioecious plant <i>Rumex acetosa</i> alters flower development and induces male sterility in transgenic tobacco. <i>Plant Journal</i> , 2017, 89, 58-72.	5.7	19
9	Impact of Repetitive Elements on the Y Chromosome Formation in Plants. <i>Genes</i> , 2017, 8, 302.	2.4	31
10	From Mendel's discovery on pea to today's plant genetics and breeding. <i>Theoretical and Applied Genetics</i> , 2016, 129, 2267-2280.	3.6	26
11	Horizontal transfer - imperative mission of acellular life forms, <i>Acytota</i> . <i>Mobile Genetic Elements</i> , 2016, 6, e1154636.	1.8	2
12	<i>Acytota</i> - associated kingdom of neglected life. <i>Journal of Biomolecular Structure and Dynamics</i> , 2016, 34, 1641-1648.	3.5	3
13	Fully automated pipeline for detection of sex linked genes using RNA-Seq data. <i>BMC Bioinformatics</i> , 2015, 16, 78.	2.6	15
14	Transposable elements and G-quadruplexes. <i>Chromosome Research</i> , 2015, 23, 615-623.	2.2	43
15	Impact of repetitive DNA on sex chromosome evolution in plants. <i>Chromosome Research</i> , 2015, 23, 561-570.	2.2	43
16	Guanine quadruplexes are formed by specific regions of human transposable elements. <i>BMC Genomics</i> , 2014, 15, 1032.	2.8	31
17	Expansion of Microsatellites on Evolutionary Young Y Chromosome. <i>PLoS ONE</i> , 2013, 8, e45519.	2.5	59
18	Plant centromeric retrotransposons: a structural and cytogenetic perspective. <i>Mobile DNA</i> , 2011, 2, 4.	3.6	186

#	ARTICLE	IF	CITATIONS
19	Contrasting evolutionary dynamics between angiosperm and mammalian genomes. <i>Trends in Ecology and Evolution</i> , 2009, 24, 572-582.	8.7	83
20	High intrachromosomal similarity of retrotransposon long terminal repeats: Evidence for homogenization by gene conversion on plant sex chromosomes?. <i>Gene</i> , 2007, 390, 92-97.	2.2	33
21	Accumulation of chloroplast DNA sequences on the Y chromosome of <i>Silene latifolia</i> . <i>Genetica</i> , 2006, 128, 167-175.	1.1	55
22	Retand: a novel family of gypsy-like retrotransposons harboring an amplified tandem repeat. <i>Molecular Genetics and Genomics</i> , 2006, 276, 254-263.	2.1	63
23	Characterization of two SEPALLATA MADS-box genes from the dioecious plant <i>Silene latifolia</i> . <i>Sexual Plant Reproduction</i> , 2004, 17, 189-193.	2.2	19
24	Factors influencing resistance of UV-irradiated DNA to the restriction endonuclease cleavage. <i>International Journal of Biological Macromolecules</i> , 2004, 34, 213-222.	7.5	7
25	Heterogeneity of rDNA distribution and genome size in <i>Silene</i> spp. <i>Chromosome Research</i> , 2001, 9, 387-393.	2.2	78
26	Localization of Male-Specifically Expressed <i>MROS</i> Genes of <i>Silene latifolia</i> by PCR on Flow-Sorted Sex Chromosomes and Autosomes. <i>Genetics</i> , 2001, 158, 1269-1277.	2.9	56
27	DNA extraction by zinc. <i>Nucleic Acids Research</i> , 1997, 25, 1870-1871.	14.5	17
28	UV Light-Induced Crosslinking of Short DNA Duplex Strands: Nucleotide Sequence Preferences and a Prominent Role of the Duplex Ends. <i>Journal of Biomolecular Structure and Dynamics</i> , 1996, 14, 57-65.	3.5	11