

Yolanda Loarce

List of Publications by Year in descending order

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29
papers

612
citations

759233

12
h-index

610901

24
g-index

31
all docs

31
docs citations

31
times ranked

623
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative analysis of the genetic relationships between rye cultivars using RFLP and RAPD markers. <i>Euphytica</i> , 1996, 88, 107-115.	1.2	99
2	A molecular linkage map of rye. <i>Theoretical and Applied Genetics</i> , 1996, 93, 1112-1118.	3.6	61
3	Chromosomal distribution of a repeated DNA sequence from C-genome heterochromatin and the identification of a new ribosomal DNA locus in the <i>Avena</i> genus. <i>Genome</i> , 1995, 38, 548-557.	2.0	58
4	Comparison of RAMP and SSR Markers for The Study of Wild Barley Genetic Diversity. <i>Hereditas</i> , 2004, 131, 5-13.	1.4	47
5	A new chromosome nomenclature system for oat (<i>Avena sativa</i> L. and <i>A. byzantina</i> C. Koch) based on FISH analysis of monosomic lines. <i>Theoretical and Applied Genetics</i> , 2010, 121, 1541-1552.	3.6	41
6	Discrimination of the closely related A and B genomes in AABB tetraploid species of <i>Avena</i> . <i>Theoretical and Applied Genetics</i> , 2001, 103, 1160-1166.	3.6	34
7	Isolation and mapping of resistance gene analogs from the <i>Avena strigosa</i> genome. <i>Theoretical and Applied Genetics</i> , 2004, 109, 713-724.	3.6	32
8	Molecular characterization and genetic mapping of random amplified microsatellite polymorphism in barley. <i>Theoretical and Applied Genetics</i> , 1999, 98, 265-273.	3.6	27
9	Distribution of 5S and 45S rDNA sites in plants with holokinetic chromosomes and the "chromosome field" hypothesis. <i>Micron</i> , 2011, 42, 625-631.	2.2	27
10	A structural and evolutionary analysis of a dispersed repetitive sequence. <i>Plant Molecular Biology</i> , 1993, 22, 635-643.	3.9	17
11	Identification of RFLP and NBS/PK profiling markers for disease resistance loci in genetic maps of oats. <i>Theoretical and Applied Genetics</i> , 2013, 126, 203-218.	3.6	17
12	Unexpected high species diversity among European stalked puffballs – a contribution to the phylogeny and taxonomy of the genus <i>Tulostoma</i> (Agaricales). <i>MycKeys</i> , 0, 21, 33-88.	1.9	17
13	Microdissection and microcloning of plant chromosomes. <i>Cytogenetic and Genome Research</i> , 2005, 109, 8-14.	1.1	14
14	Identification of Genes in a Partially Resistant Genotype of <i>Avena sativa</i> Expressed in Response to <i>Puccinia coronata</i> Infection. <i>Frontiers in Plant Science</i> , 2016, 7, 731.	3.6	14
15	Chromosomal distribution patterns of the (AC) ₁₀ microsatellite and other repetitive sequences, and their use in chromosome rearrangement analysis of species of the genus <i>Avena</i> . <i>Genome</i> , 2017, 60, 216-227.	2.0	14
16	Cloning and characterization of resistance gene analogs from <i>Avena</i> species. <i>Genome</i> , 2006, 49, 54-63.	2.0	13
17	Species relationships between antifungal chitinase and nuclear rDNA (internal transcribed spacer) sequences in the genus <i>Hordeum</i> . <i>Genome</i> , 2002, 45, 339-347.	2.0	12
18	Isolation and characterization of two novel retrotransposons of the Ty1-copia group in oat genomes. <i>Chromosoma</i> , 2001, 110, 115-123.	2.2	10

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19	Mapping of STS markers obtained from oat resistance gene analog sequences. <i>Genome</i> , 2009, 52, 608-619.	2.0	10
20	Use of Tyramide-Fluorescence in situ Hybridization and Chromosome Microdissection for Ascertain Homology Relationships and Chromosome Linkage Group Associations in Oats. <i>Cytogenetic and Genome Research</i> , 2012, 136, 145-156.	1.1	9
21	Molecular characterization and chromosome location of repeated DNA sequences in <i>Hordeum</i> species and in the amphiploid tritordeum (A–Tritordeum Ascherson et Graebner). <i>Genome</i> , 1995, 38, 850-857.	2.0	8
22	Tyramide Signal Amplification: Fluorescence In Situ Hybridization for Identifying Homoeologous Chromosomes. <i>Methods in Molecular Biology</i> , 2016, 1429, 35-48.	0.9	8
23	Identification of resistance gene analogs as markers of disease resistance loci in oats, using near-isogenic lines. <i>Plant Breeding</i> , 2006, 125, 347-351.	1.9	5
24	Assignment of oat linkage groups to microdissected <i>Avena strigosa</i> chromosomes. <i>Theoretical and Applied Genetics</i> , 2002, 104, 1011-1016.	3.6	4
25	Cytogenetic evidence supports <i>Avena insularis</i> being closely related to hexaploid oats. <i>PLoS ONE</i> , 2021, 16, e0257100.	2.5	3
26	Study of Variability in Root System Architecture of Spanish <i>Triticum turgidum</i> L. Subspecies and Analysis of the Presence of a MITE Element Inserted in the TtDro1B Gene: Evolutionary Implications. <i>Agronomy</i> , 2021, 11, 2294.	3.0	2
27	PK-profiling method for identifying the expression of resistance-associated genes in partially resistant oats to crown rust. <i>BMC Plant Biology</i> , 2018, 18, 376.	3.6	1
28	Molecular Genetic Analysis of Drought Stress Response Traits in <i>Brachypodium</i> spp.. <i>Agronomy</i> , 2020, 10, 518.	3.0	1
29	Isolation and Molecular Characterisation of TtDro1A and TtDro1B Genes from <i>Triticum turgidum</i> Subspecies <i>durum</i> and <i>turgidum</i> , Study of Their Influences on Seedling Root Angles. <i>Plants</i> , 2022, 11, 821.	3.5	1