

Leonardo S Vanzetti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6074996/publications.pdf>

Version: 2024-02-01

27
papers

824
citations

623734

14
h-index

580821

25
g-index

30
all docs

30
docs citations

30
times ranked

1168
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide identification of MITE-derived microRNAs and their targets in bread wheat. <i>BMC Genomics</i> , 2022, 23, 154.	2.8	9
2	The physiology and genetics behind fruiting efficiency: a promising spike trait to improve wheat yield potential. <i>Journal of Experimental Botany</i> , 2021, 72, 3987-4004.	4.8	8
3	Increasing grain yield in bread wheat (<i>Triticum aestivum</i>) by selection for high spike fertility index. <i>Plant Breeding</i> , 2021, 140, 575-584.	1.9	3
4	Mapping QTL for spike fertility and related traits in two doubled haploid wheat (<i>Triticum aestivum</i> L.) populations. <i>BMC Plant Biology</i> , 2021, 21, 353.	3.6	12
5	QTL mapping of spike fertility index in bread wheat. <i>Crop Breeding and Applied Biotechnology</i> , 2021, 21, .	0.4	0
6	Genomic re-assessment of the transposable element landscape of the potato genome. <i>Plant Cell Reports</i> , 2020, 39, 1161-1174.	5.6	12
7	Identification and validation of QTL for spike fertile floret and fruiting efficiencies in hexaploid wheat (<i>Triticum aestivum</i> L.). <i>Theoretical and Applied Genetics</i> , 2020, 133, 2655-2671.	3.6	12
8	A comprehensive study of spike fruiting efficiency in wheat. <i>Crop Science</i> , 2020, 60, 1541-1555.	1.8	14
9	Haplotype block analysis of an Argentinean hexaploid wheat collection and GWAS for yield components and adaptation. <i>BMC Plant Biology</i> , 2019, 19, 553.	3.6	73
10	MITE Tracker: an accurate approach to identify miniature inverted-repeat transposable elements in large genomes. <i>BMC Bioinformatics</i> , 2018, 19, 348.	2.6	97
11	Identification and characterization of Rht25, a locus on chromosome arm 6AS affecting wheat plant height, heading time, and spike development. <i>Theoretical and Applied Genetics</i> , 2018, 131, 2021-2035.	3.6	94
12	Phenobook: an open source software for phenotypic data collection. <i>GigaScience</i> , 2017, 6, 1-5.	6.4	12
13	MS INTA 416: A new Argentinean wheat cultivar carrying Fhb1 and Lr47 resistance genes. <i>Crop Breeding and Applied Biotechnology</i> , 2017, 17, 280-286.	0.4	7
14	New insights into the wheat chromosome 4D structure and virtual gene order, revealed by survey pyrosequencing. <i>Plant Science</i> , 2015, 233, 200-212.	3.6	20
15	Fine mapping and epistatic interactions of the vernalization gene VRN-D4 in hexaploid wheat. <i>Molecular Genetics and Genomics</i> , 2014, 289, 47-62.	2.1	48
16	Effect of Vrn-1, Ppd-1 genes and earliness per se on heading time in Argentinean bread wheat cultivars. <i>Field Crops Research</i> , 2014, 158, 73-81.	5.1	46
17	Effect of high molecular weight glutenins and rye translocations on soft wheat flour cookie quality. <i>Journal of Cereal Science</i> , 2013, 58, 424-430.	3.7	16
18	Exogenous Gibberellins Induce Wheat Spike Development under Short Days Only in the Presence of <i>VERNALIZATION1</i> . <i>Plant Physiology</i> , 2013, 163, 1433-1445.	4.8	89

#	ARTICLE	IF	CITATIONS
19	Genetic structure of Argentinean hexaploid wheat germplasm. <i>Genetics and Molecular Biology</i> , 2013, 36, 391-399.	1.3	15
20	Genetic Resistance to Fusarium Head Blight in Wheat (<i>Triticum aestivum</i> L.). <i>Current Status in Argentina.</i> , 2013, , 231-240.		0
21	Relationship Between Soft Wheat Flour Physicochemical Composition and Cookieâ€™Making Performance. <i>Cereal Chemistry</i> , 2011, 88, 130-136.	2.2	47
22	Variability of duration of pre-anthesis phases as a strategy for increasing wheat grain yield. <i>Field Crops Research</i> , 2011, 124, 408-416.	5.1	32
23	Identification of leaf rust resistance genes i n selected Argentinean bread wheat cultivars by gene postulation and molecular markers. <i>Electronic Journal of Biotechnology</i> , 2011, 14, .	2.2	31
24	Small RNAs, DNA methylation and transposable elements in wheat. <i>BMC Genomics</i> , 2010, 11, 408.	2.8	82
25	Identification of a null allele at the <i>Wxâ€™A1</i> locus in durum wheat (<i>Triticum turgidum</i> L.) Tj ETQq1 1 0.784314 rgBT /Ov	1.9	
26	Registration of â€™BIOINTA 2004â€™™ Wheat. <i>Journal of Plant Registrations</i> , 2009, 3, 165-169.	0.5	20
27	Genetic variability for waxy genes in Argentinean bread wheat germplasm. <i>Electronic Journal of Biotechnology</i> , 2009, 12, 0-0.	2.2	17