

Oadi Matny

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

801
citations

933447

10
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

1058
citing authors

#	ARTICLE	IF	CITATIONS
1	Resistance gene cloning from a wild crop relative by sequence capture and association genetics. <i>Nature Biotechnology</i> , 2019, 37, 139-143.	17.5	280
2	Emergence of the Ug99 lineage of the wheat stem rust pathogen through somatic hybridisation. <i>Nature Communications</i> , 2019, 10, 5068.	12.8	121
3	Population genomic analysis of <i>Aegilops tauschii</i> identifies targets for bread wheat improvement. <i>Nature Biotechnology</i> , 2022, 40, 422-431.	17.5	102
4	A five-transgene cassette confers broad-spectrum resistance to a fungal rust pathogen in wheat. <i>Nature Biotechnology</i> , 2021, 39, 561-566.	17.5	94
5	<i>Aegilops sharonensis</i> genome-assisted identification of stem rust resistance gene Sr62. <i>Nature Communications</i> , 2022, 13, 1607.	12.8	48
6	Fusarium Head Blight and Crown Rot on Wheat & Barley: Losses and Health Risks. <i>Advances in Plants & Agriculture Research</i> , 2015, 2, .	0.3	40
7	BED domain-containing NLR from wild barley confers resistance to leaf rust. <i>Plant Biotechnology Journal</i> , 2021, 19, 1206-1215.	8.3	24
8	Genetic Mapping of Loci for Resistance to Stem Rust in a Tetraploid Wheat Collection. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3907.	4.1	20
9	The wheat <i>Sr22</i> , <i>Sr33</i> , <i>Sr35</i> and <i>Sr45</i> genes confer resistance against stem rust in barley. <i>Plant Biotechnology Journal</i> , 2021, 19, 273-284.	8.3	14
10	Efficacy Evaluation of Iraqi Propolis Against Gray Mold of Stored Orange Caused by <i>Penicillium digitatum</i> . <i>Plant Pathology Journal</i> , 2015, 14, 153-157.	0.2	10
11	Original Article. Geographic distribution of <i>Fusarium culmorum</i> chemotypes associated with wheat crown rot in Iraq. <i>Journal of Plant Protection Research</i> , 2016, 57, 43-49.	1.0	7
12	GWAS for Stripe Rust Resistance in Wild Emmer Wheat (<i>Triticum dicoccoides</i>) Population: Obstacles and Solutions. <i>Crops</i> , 2022, 2, 42-61.	1.4	7
13	<i>Rpg7</i> : A New Gene for Stem Rust Resistance from <i>Hordeum vulgare</i> ssp. <i>spontaneum</i> . <i>Phytopathology</i> , 2021, 111, 548-558.	2.2	6
14	Genome-Wide Association Study Identifies Two Loci for Stripe Rust Resistance in a Durum Wheat Panel from Iran. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4963.	2.5	4
15	First Report of Damping-Off of Okra Caused by <i>Phytophthora nicotianae</i> in Iraq. <i>Plant Disease</i> , 2013, 97, 558-558.	1.4	2
16	Molecular identification and genetic diversity study of the Iraqi truffles. <i>Journal of Phytology</i> , 0, , 121-126.	0.3	2