

Lesley Ann Boyd

List of Publications by Year in descending order

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16
papers

878
citations

759233

12
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996975

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17
times ranked

1462
citing authors

#	ARTICLE	IF	CITATIONS
1	Reprogramming of the wheat transcriptome in response to infection with <i>Claviceps purpurea</i> , the causal agent of ergot. <i>BMC Plant Biology</i> , 2021, 21, 316.	3.6	6
2	The role of the wheat Reduced height (Rht)-DELLA mutants and associated hormones in infection by <i>Claviceps purpurea</i> , the causal agent of ergot.. <i>Phytopathology</i> , 2021, , .	2.2	0
3	Genetic and transcriptional dissection of resistance to <i>Claviceps purpurea</i> in the durum wheat cultivar Greenshank. <i>Theoretical and Applied Genetics</i> , 2020, 133, 1873-1886.	3.6	16
4	The Genetic Basis and Nutritional Benefits of Pigmented Rice Grain. <i>Frontiers in Genetics</i> , 2020, 11, 229.	2.3	108
5	Exploring the genetic diversity within traditional Philippine pigmented Rice. <i>Rice</i> , 2019, 12, 27.	4.0	12
6	The utility of NBS-profiling for characterization of yellow rust resistance in an F6 durum wheat population. <i>Journal of Genetics</i> , 2019, 98, 1.	0.7	5
7	The challenges posed by global broadacre crops in delivering smart agri-robotic solutions: A fundamental rethink is required. <i>Global Food Security</i> , 2019, 23, 116-124.	8.1	56
8	Assessing the Individual and Combined Effects of QTL for Adult Plant Stripe Rust Resistance Derived from Cappelle-Desprez. <i>Agronomy</i> , 2019, 9, 154.	3.0	3
9	Development of Wheat With Hypoimmunogenic Gluten Obstructed by the Gene Editing Policy in Europe. <i>Frontiers in Plant Science</i> , 2018, 9, 1523.	3.6	50
10	BED-domain-containing immune receptors confer diverse resistance spectra to yellow rust. <i>Nature Plants</i> , 2018, 4, 662-668.	9.3	194
11	Changes in gene expression profiles as they relate to the adult plant leaf rust resistance in the wheat cv. Toropi. <i>Physiological and Molecular Plant Pathology</i> , 2015, 89, 49-54.	2.5	46
12	The identification of QTL controlling ergot sclerotia size in hexaploid wheat implicates a role for the Rht dwarfing alleles. <i>Theoretical and Applied Genetics</i> , 2015, 128, 2447-2460.	3.6	15
13	Plantâ€™pathogen interactions: disease resistance in modern agriculture. <i>Trends in Genetics</i> , 2013, 29, 233-240.	6.7	254
14	Stripe rust resistance genes in the UK winter wheat cultivar Claire. <i>Theoretical and Applied Genetics</i> , 2013, 126, 1599-1612.	3.6	13
15	Wheat blast: histopathology and transcriptome reprogramming in response to adapted and nonadapted <i>Magnaporthe</i> isolates. <i>New Phytologist</i> , 2009, 184, 473-484.	7.3	56
16	Can the durability of resistance be predicted?. <i>Journal of the Science of Food and Agriculture</i> , 2006, 86, 2523-2526.	3.5	43