

# Lesley Ann Boyd

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/679320/publications.pdf>

Version: 2024-02-01

16  
papers

878  
citations

759233

12  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1462  
citing authors

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