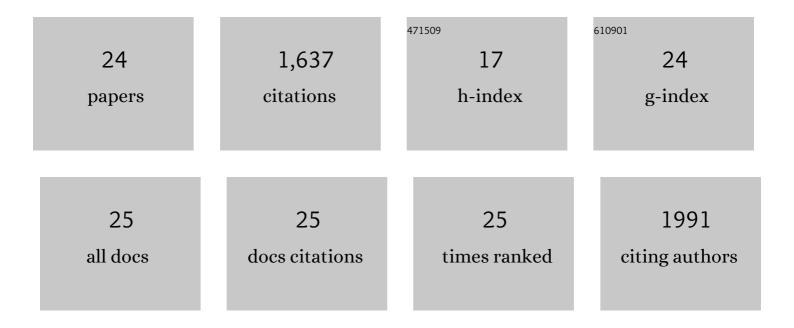
Margaret A Pallotta

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3181768/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Boron-Toxicity Tolerance in Barley Arising from Efflux Transporter Amplification. Science, 2007, 318, 1446-1449.	12.6	422
2	RFLP mapping of manganese efficiency in barley. Theoretical and Applied Genetics, 2000, 101, 1100-1108.	3.6	157
3	An <i>ALMT1</i> Gene Cluster Controlling Aluminum Tolerance at the <i>Alt4</i> Locus of Rye (<i>Secale cereale</i> L.). Genetics, 2008, 179, 669-682.	2.9	137
4	Variation at the Nor loci in triticale derived from tissue culture. Theoretical and Applied Genetics, 1986, 71, 637-643.	3.6	108
5	Molecular basis of adaptation to high soil boron in wheat landraces and elite cultivars. Nature, 2014, 514, 88-91.	27.8	106
6	Mapping of the root lesion nematode (Pratylenchus neglectus) resistance gene Rlnn1 in wheat. Theoretical and Applied Genetics, 2002, 104, 874-879.	3.6	87
7	A barley activation tagging system. Plant Molecular Biology, 2007, 64, 329-347.	3.9	72
8	A SOS3 homologue maps to HvNax4, a barley locus controlling an environmentally sensitive Na+ exclusion trait. Journal of Experimental Botany, 2011, 62, 1201-1216.	4.8	65
9	Somaclonal variation in wheat: genetic and cytogenetic characterisation of alcohol dehydrogenase 1 mutants. Theoretical and Applied Genetics, 1986, 72, 644-653.	3.6	63
10	RFLP markers associated with Sr22 and recombination between chromosome 7A of bread wheat and the diploid species Triticum boeoticum. Theoretical and Applied Genetics, 1994, 89-89, 1039-1045.	3.6	62
11	Multiple genetic loci for zinc uptake and distribution in barley (<i>Hordeum vulgare</i>). New Phytologist, 2009, 184, 168-179.	7.3	60
12	Construction of a genetic linkage map using MFLP and identification of molecular markers linked to domestication genes in narrow-leafed lupin (Lupinus angustifolius L.). Cellular and Molecular Biology Letters, 2005, 10, 331-44.	7.0	57
13	Characterization of the wheat endosperm transfer cell-specific protein TaPR60. Plant Molecular Biology, 2009, 71, 81-98.	3.9	46
14	Wheat <i>ms5</i> maleâ€sterility is induced by recessive homoeologous A and D genome nonâ€specific lipid transfer proteins. Plant Journal, 2019, 99, 673-685.	5.7	31
15	Germanium as a tool to dissect boron toxicity effects in barley and wheat. Functional Plant Biology, 2013, 40, 618.	2.1	26
16	Genes and traits associated with chromosome 2H and 5H regions controlling sensitivity of reproductive tissues to frost in barley. Theoretical and Applied Genetics, 2009, 118, 1465-1476.	3.6	24
17	Mapping of a QTL contributing to cereal cyst nematode tolerance and resistance in wheat. Australian Journal of Agricultural Research, 2003, 54, 731.	1.5	18
18	The scutellar vascular bundle–specific promoter of the wheat HDâ€Zip IV transcription factor shows similar spatial and temporal activity in transgenic wheat, barley and rice. Plant Biotechnology Journal, 2012, 10, 43-53.	8.3	15

#	Article	IF	CITATIONS
19	Diversity in boron toxicity tolerance of Australian barley (Hordeum vulgare L.) genotypes. BMC Plant Biology, 2015, 15, 231.	3.6	15
20	New eSSR and gSSR markers added to Australian barley maps. Australian Journal of Agricultural Research, 2006, 57, 953.	1.5	14
21	Construction of a barley bacterial artificial chromosome library suitable for cloning genes for boron tolerance, sodium exclusion and high grain zinc content . Plant Breeding, 2010, 129, 291-296.	1.9	14
22	Physical analysis of the complex rye (Secale cereale L.) Alt4 aluminium (aluminum) tolerance locus using a whole-genome BAC library of rye cv. Blanco. Theoretical and Applied Genetics, 2009, 119, 695-704.	3.6	13
23	A Major Locus on Wheat Chromosome 7B Associated With Late-Maturity α-Amylase Encodes a Putative ent-Copalyl Diphosphate Synthase. Frontiers in Plant Science, 2021, 12, 637685.	3.6	12
24	Genetic markers for manganese efficiency in durum wheat. Plant Breeding, 2002, 121, 224-227.	1.9	10