Peter Glen Walley

List of Publications by Citations

13 papers	594 citations	10 h-index	13 g-index
13 ext. papers	797 ext. citations	6.9 avg, IF	2.84 L-index

#	Paper	IF	Citations
13	Transcriptome and methylome profiling reveals relics of genome dominance in the mesopolyploid Brassica oleracea. *Genome Biology*, **2014**, 15, R77	18.3	306
12	Genetic regulation of glucoraphanin accumulation in Beneforté broccoli. *New Phytologist*, **2013**, 198, 1085-1095	9.8	87
11	High-resolution mapping of a fruit firmness-related quantitative trait locus in tomato reveals epistatic interactions associated with a complex combinatorial locus. *Plant Physiology*, **2012**, 159, 1644-57	6.6	60
10	Genome-Wide Linkage and Association Mapping of Halo Blight Resistance in Common Bean to Race 6 of the Globally Important Bacterial Pathogen. *Frontiers in Plant Science*, **2017**, 8, 1170	6.2	29
9	Population Structure of and in England, Scotland and Norway. *Frontiers in Microbiology*, **2017**, 8, 490	5.7	23
8	A new broccoli broccoli immortal mapping population and framework genetic map: tools for breeders and complex trait analysis. *Theoretical and Applied Genetics*, **2012**, 124, 467-84	6	20
7	Trait analysis reveals DOG1 determines initial depth of seed dormancy, but not changes during dormancy cycling that result in seedling emergence timing. *New Phytologist*, **2020**, 225, 2035-2047	9.8	17
6	Assembly and characterisation of a unique onion diversity set identifies resistance to Fusarium basal rot and improved seedling vigour. *Theoretical and Applied Genetics*, **2019**, 132, 3245-3264	6	13
5	Trait to gene analysis reveals that allelic variation in three genes determines seed vigour. *New Phytologist*, **2016**, 212, 964-976	9.8	13
4	Towards new sources of resistance to the currant-lettuce aphid (). *Molecular Breeding*, **2017**, 37, 4	3.4	10
3	Developing genetic resources for pre-breeding in Brassica oleracea L.: an overview of the UK perspective. *Journal of Plant Biotechnology*, **2012**, 39, 62-68	0.6	9
2	Addressing the threat of climate change to agriculture requires improving crop resilience to short-term abiotic stress. *Outlook on Agriculture*, **2018**, 47, 270-276	2.9	5
1	Biotechnology and Genomics: Exploiting the Potential of CWR212-223		2