

# Peter Glen Walley

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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