

David A Wright

List of Publications by Year in descending order

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12
papers

1,148
citations

933264

10
h-index

1199470

12
g-index

13
all docs

13
docs citations

13
times ranked

1516
citing authors

#	ARTICLE	IF	CITATIONS
1	The IMMUTANS Variegation Locus of Arabidopsis Defines a Mitochondrial Alternative Oxidase Homolog That Functions during Early Chloroplast Biogenesis. <i>Plant Cell</i> , 1999, 11, 43-55.	3.1	289
2	Standardized reagents and protocols for engineering zinc finger nucleases by modular assembly. <i>Nature Protocols</i> , 2006, 1, 1637-1652.	5.5	180
3	<i>Chlamydomonas reinhardtii</i> thermal tolerance enhancement mediated by a mutualistic interaction with vitamin B12-producing bacteria. <i>ISME Journal</i> , 2013, 7, 1544-1555.	4.4	140
4	Potential Retroviruses in Plants: Tat1 Is Related to a Group of Arabidopsis thaliana Ty3/gypsy Retrotransposons That Encode Envelope-Like Proteins. <i>Genetics</i> , 1998, 149, 703-715.	1.2	121
5	TALEN-mediated genome editing: prospects and perspectives. <i>Biochemical Journal</i> , 2014, 462, 15-24.	1.7	109
6	Athila4 of Arabidopsis and Calypso of Soybean Define a Lineage of Endogenous Plant Retroviruses. <i>Genome Research</i> , 2002, 12, 122-131.	2.4	100
7	Multiple Non-LTR Retrotransposons in the Genome of <i>Arabidopsis thaliana</i> . <i>Genetics</i> , 1996, 142, 569-578.	1.2	82
8	A quick guide to CRISPR sgRNA design tools. <i>GM Crops and Food</i> , 2015, 6, 266-276.	2.0	80
9	Co-targeting strategy for precise, scarless gene editing with CRISPR/Cas9 and donor ssODNs in <i>Chlamydomonas</i> . <i>Plant Physiology</i> , 2021, 187, 2637-2655.	2.3	18
10	CRISPR/Cas9 Based Site-Specific Modification of FAD2 cis-Regulatory Motifs in Peanut (Arachis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	1.1	15
11	Arabidopsis plants expressing only the redox-regulated Rca \pm isoform have constrained photosynthesis and plant growth. <i>Plant Journal</i> , 2020, 103, 2250-2262.	2.8	7
12	Application of CRISPR/Cas9 System for Efficient Gene Editing in Peanut. <i>Plants</i> , 2022, 11, 1361.	1.6	7