

# Nagaveni Budhagatapalli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5046970/publications.pdf>

Version: 2024-02-01

8  
papers

268  
citations

1307594

7  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

345  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted Modification of Gene Function Exploiting Homology-Directed Repair of TALEN-Mediated Double-Strand Breaks in Barley. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 1857-1863.	1.8	53
2	Leaf Variegation and Impaired Chloroplast Development Caused by a Truncated CCT Domain Gene in <i>albostrians</i> Barley. <i>Plant Cell</i> , 2019, 31, 1430-1445.	6.6	52
3	Site-directed mutagenesis in bread and durum wheat via pollination by <i>cas9</i> /guide RNA-transgenic maize used as haploidy inducer. <i>Plant Biotechnology Journal</i> , 2020, 18, 2376-2378.	8.3	48
4	A simple test for the cleavage activity of customized endonucleases in plants. <i>Plant Methods</i> , 2016, 12, 18.	4.3	43
5	Engineering Smut Resistance in Maize by Site-Directed Mutagenesis of LIPOXYGENASE 3. <i>Frontiers in Plant Science</i> , 2020, 11, 543895.	3.6	24
6	Targeted genome modification in protoplasts of a highly regenerable Siberian barley cultivar using RNA-guided Cas9 endonuclease. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2019, 22, 1033-1039.	1.1	21
7	Ectopic expression of AtICE1 and OsICE1 transcription factor delays stress-induced senescence and improves tolerance to abiotic stresses in tobacco. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2016, 25, 285-293.	1.7	18
8	Kmasker plants – a tool for assessing complex sequence space in plant species. <i>Plant Journal</i> , 2020, 102, 631-642.	5.7	8