Haroon Butt

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/926275/publications.pdf

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17 papers	2,127 citations	623734 14 h-index	888059 17 g-index
21 all docs	21 docs citations	21 times ranked	3193 citing authors

#	Article	IF	Citations
1	The Rice Serine/Arginine Splicing Factor RS33 Regulates Pre-mRNA Splicing during Abiotic Stress Responses. Cells, 2022, 11, 1796.	4.1	14
2	Overlapping roles of spliceosomal components SF3B1 and PHF5A in rice splicing regulation. Communications Biology, 2021, 4, 529.	4.4	8
3	CRISPR-Based Directed Evolution for Crop Improvement. Trends in Biotechnology, 2020, 38, 236-240.	9.3	34
4	Engineering herbicide resistance via prime editing in rice. Plant Biotechnology Journal, 2020, 18, 2370-2372.	8.3	142
5	Fusion of the Cas9 endonuclease and the VirD2 relaxase facilitates homology-directed repair for precise genome engineering in rice. Communications Biology, 2020, 3, 44.	4.4	91
6	Multiplex CRISPR Mutagenesis of the Serine/Arginine-Rich (SR) Gene Family in Rice. Genes, 2019, 10, 596.	2.4	23
7	CRISPR directed evolution of the spliceosome for resistance to splicing inhibitors. Genome Biology, 2019, 20, 73.	8.8	99
8	Serine/Arginine-rich protein family of splicing regulators: New approaches to study splice isoform functions. Plant Science, 2019, 283, 127-134.	3.6	27
9	Engineering RNA Virus Interference via the CRISPR/Cas13 Machinery in Arabidopsis. Viruses, 2018, 10, 732.	3.3	75
10	Engineering plant architecture via CRISPR/Cas9-mediated alteration of strigolactone biosynthesis. BMC Plant Biology, 2018, 18, 174.	3.6	106
11	RNA virus interference via CRISPR/Cas13a system in plants. Genome Biology, 2018, 19, 1.	8.8	1,148
12	Herboxidiene triggers splicing repression and abiotic stress responses in plants. BMC Genomics, 2017, 18, 260.	2.8	31
13	Preâ€‹scp›mRNA</scp› splicing repression triggers abiotic stress signaling in plants. Plant Journal, 2017, 89, 291-309.	5.7	68
14	Efficient CRISPR/Cas9-Mediated Genome Editing Using a Chimeric Single-Guide RNA Molecule. Frontiers in Plant Science, 2017, 8, 1441.	3.6	107
15	Expression analysis of Arabidopsis XH/XS-domain proteins indicates overlapping and distinct functions for members of this gene family. Journal of Experimental Botany, 2014, 65, 1217-1227.	4.8	18
16	The far side of auxin signaling: fundamental cellular activities and their contribution to a defined growth response in plants. Protoplasma, 2014, 251, 731-746.	2.1	16
17	Putative Arabidopsis Transcriptional Adaptor Protein (PROPORZ1) is required to modulate histone acetylation in response to auxin. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10308-10313.	7.1	113