

Naeem H Syed

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,540
citations

759233

12
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

2180
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting DNA methyltransferases in non-small-cell lung cancer. <i>Seminars in Cancer Biology</i> , 2022, 83, 77-87.	9.6	13
2	Stochastic Variation in DNA Methylation Modulates Nucleosome Occupancy and Alternative Splicing in <i>Arabidopsis thaliana</i> . <i>Plants</i> , 2022, 11, 1105.	3.5	2
3	Differential nucleosome occupancy modulates alternative splicing in <i>Arabidopsis thaliana</i> . <i>New Phytologist</i> , 2021, 229, 1937-1945.	7.3	19
4	Epigenetic differences in an identical genetic background modulate alternative splicing in <i>A. thaliana</i> . <i>Genomics</i> , 2021, 113, 3476-3486.	2.9	5
5	Decoding co-/post-transcriptional complexities of plant transcriptomes and epitranscriptome using next-generation sequencing technologies. <i>Biochemical Society Transactions</i> , 2020, 48, 2399-2414.	3.4	9
6	Genome-Wide Identification of Splicing Quantitative Trait Loci (sQTLs) in Diverse Ecotypes of <i>Arabidopsis thaliana</i> . <i>Frontiers in Plant Science</i> , 2019, 10, 1160.	3.6	19
7	Alternative Splicing and Protein Diversity: Plants Versus Animals. <i>Frontiers in Plant Science</i> , 2019, 10, 708.	3.6	136
8	Perspective on Alternative Splicing and Proteome Complexity in Plants. <i>Trends in Plant Science</i> , 2019, 24, 496-506.	8.8	129
9	Does co-transcriptional regulation of alternative splicing mediate plant stress responses?. <i>Nucleic Acids Research</i> , 2019, 47, 2716-2726.	14.5	86
10	Genetic Diversity and Structure of Northern Populations of the Declining Coastal Plant <i>Eryngium maritimum</i> . <i>Proceedings of the Latvian Academy of Sciences</i> , 2019, 73, 446-454.	0.1	1
11	Core clock, <i>SUB1</i> , and <i>ABAR</i> genes mediate flooding and drought responses via alternative splicing in soybean. <i>Journal of Experimental Botany</i> , 2015, 66, 7129-7149.	4.8	52
12	Comparative analysis of the drought-responsive transcriptome in soybean lines contrasting for canopy wilting. <i>Plant Science</i> , 2015, 240, 65-78.	3.6	53
13	Genome-Tagged Amplification (GTA): a PCR-based method to prepare sample-tagged amplicons from hundreds of individuals for next generation sequencing. <i>Molecular Breeding</i> , 2014, 34, 977-988.	2.1	7
14	Alternative splicing and nonsense-mediated decay modulate expression of important regulatory genes in <i>Arabidopsis</i> . <i>Nucleic Acids Research</i> , 2012, 40, 2454-2469.	14.5	439
15	Alternative splicing in plants – coming of age. <i>Trends in Plant Science</i> , 2012, 17, 616-623.	8.8	464
16	Development of retrotransposon-based SSAP molecular marker system for study of genetic diversity in sea holly (<i>Eryngium maritimum</i> L.). <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2010, 8, 258-266.	0.8	6
17	Sequence-specific amplification polymorphisms (SSAPs): a multi-locus approach for analyzing transposon insertions. <i>Nature Protocols</i> , 2006, 1, 2746-2752.	12.0	48
18	A detailed linkage map of lettuce based on SSAP, AFLP and NBS markers. <i>Theoretical and Applied Genetics</i> , 2006, 112, 517-527.	3.6	52