

CITATION REPORT

List of articles citing

N -methyl-adenosine level in *Nicotiana tabacum* is associated with tobacco mosaic virus

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Virology Journal, 2018, 15, 87.

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#	Paper	IF	Citations
35	N-methyladenosine (m ^A): Revisiting the Old with Focus on New, an Arabidopsis thaliana Centered Review. <i>Genes</i> , 2018 , 9,	4.2	13
34	Significant epitranscriptomes in heterogeneous cancer. <i>Cancer Science</i> , 2019 , 110, 2318-2327	6.9	10
33	Chemical RNA Modifications: The Plant Epitranscriptome. 2019 , 291-310		0
32	The role of RNA adenosine demethylases in the control of gene expression. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2019 , 1862, 343-355	6	17
31	Topologies of N -adenosine methylation (m ^A) in land plant mitochondria and their putative effects on organellar gene expression. <i>Plant Journal</i> , 2020 , 101, 1269-1286	6.9	12
30	Advances in the profiling of N-methyladenosine (m ^A) modifications. <i>Biotechnology Advances</i> , 2020 , 45, 107656	17.8	18
29	m ^A Editing: New Tool to Improve Crop Quality?. <i>Trends in Plant Science</i> , 2020 , 25, 859-867	13.1	9
28	Functional Implications of Active N-Methyladenosine in Plants. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 291	5.7	12
27	Occurrence and Functions of m ^A and Other Covalent Modifications in Plant mRNA. <i>Plant Physiology</i> , 2020 , 182, 79-96	6.6	32
26	RNA architecture influences plant biology. <i>Journal of Experimental Botany</i> , 2021 , 72, 4144-4160	7	4
25	Ribonucleotide base-modifying enzymes and diseases. 2021 , 69-83		
24	Transcriptome-wide analysis of epitranscriptome and translational efficiency associated with heterosis in maize. <i>Journal of Experimental Botany</i> , 2021 , 72, 2933-2946	7	7
23	Deciphering Epitranscriptome: Modification of mRNA Bases Provides a New Perspective for Post-transcriptional Regulation of Gene Expression. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 628415	5.7	20
22	Transcriptome-Wide N-Methyladenosine (m ^A) Profiling of Susceptible and Resistant Wheat Varieties Reveals the Involvement of Variety-Specific m ^A Modification Involved in Virus-Host Interaction Pathways. <i>Frontiers in Microbiology</i> , 2021 , 12, 656302	5.7	5
21	The dynamics of N-methyladenine RNA modification in interactions between rice and plant viruses. <i>Genome Biology</i> , 2021 , 22, 189	18.3	8
20	Mapping of Functional Subdomains in the ALKBH9B m ^A -Demethylase Required for Its Binding to the Viral RNA and to the Coat Protein of Alfalfa Mosaic Virus. <i>Frontiers in Plant Science</i> , 2021 , 12, 701683	6.2	1
19	N-methyladenosine modification underlies messenger RNA metabolism and plant development. <i>Current Opinion in Plant Biology</i> , 2021 , 63, 102047	9.9	7

18	Epitranscriptomics and Diseases. <i>RNA Technologies</i> , 2021 , 121-140	0.2	
17	Prediction of the molecular boundary and functionality of novel viral AlkB domains using homology modelling and principal component analysis. <i>Journal of General Virology</i> , 2019 , 100, 691-703	4.9	2
16	Overexpression of watermelon mA methyltransferase ClMTB enhances drought tolerance in tobacco by mitigating oxidative stress and photosynthesis inhibition and modulating stress-responsive gene expression. <i>Plant Physiology and Biochemistry</i> , 2021 , 168, 340-352	5.4	1
15	Transcriptome-wide N6-methyladenosine (mA) methylation in watermelon under CGMMV infection. <i>BMC Plant Biology</i> , 2021 , 21, 516	5.3	2
14	Multi-Omics Analysis Reveals the Dynamic Changes of RNA N -Methyladenosine in Pear () Defense Responses to Pathogen Infection.. <i>Frontiers in Microbiology</i> , 2021 , 12, 803512	5.7	0
13	The Reversible Methylation of m6A Is Involved in Plant Virus Infection.. <i>Biology</i> , 2022 , 11,	4.9	3
12	m A-mediated regulation of crop development and stress responses.. <i>Plant Biotechnology Journal</i> , 2022 ,	11.6	2
11	Epitranscriptomics: An Additional Regulatory Layer in Plants Development and Stress Response.. <i>Plants</i> , 2022 , 11,	4.5	1
10	AlkB RNA demethylase homologues and N 6 -methyladenosine are involved in Potyvirus infection. <i>Molecular Plant Pathology</i> ,	5.7	0
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