Vinay K Nagarajan

List of Publications by Year
in descending order

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13	1,452	858243 12	1255698 13
papers	citations	h-index	g-index

13	13	13	2370
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparative parallel analysis of RNA ends identifies mRNA substrates of a tRNA splicing endonuclease-initiated mRNA decay pathway. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	18
2	RNA degradomes reveal substrates and importance for dark and nitrogen stress responses of Arabidopsis XRN4. Nucleic Acids Research, 2019, 47, 9216-9230.	6.5	30
3	Arabidopsis MYB-Related HHO2 Exerts a Regulatory Influence on a Subset of Root Traits and Genes Governing Phosphate Homeostasis. Plant and Cell Physiology, 2016, 57, 1142-1152.	1.5	38
4	Heat-induced ribosome pausing triggers mRNA co-translational decay in Arabidopsis thaliana. Nucleic Acids Research, 2015, 43, 4121-4132.	6.5	104
5	Arabidopsis thaliana mutant lpsi reveals impairment in the root responses to local phosphate availability. Plant Physiology and Biochemistry, 2014, 77, 60-72.	2.8	19
6	XRN 5â€²â†’3â€² exoribonucleases: Structure, mechanisms and functions. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2013, 1829, 590-603.	0.9	290
7	Ethylene's Role in Phosphate Starvation Signaling: More than Just a Root Growth Regulator. Plant and Cell Physiology, 2012, 53, 277-286.	1.5	101
8	Transcriptional regulation of phosphate acquisition by higher plants. Cellular and Molecular Life Sciences, 2012, 69, 3207-3224.	2.4	77
9	Arabidopsis Pht1;5 Mobilizes Phosphate between Source and Sink Organs and Influences the Interaction between Phosphate Homeostasis and Ethylene Signaling Â Â. Plant Physiology, 2011, 156, 1149-1163.	2.3	247
10	Arabidopsis Pht1;5 plays an integral role in phosphate homeostasis. Plant Signaling and Behavior, 2011, 6, 1676-1678.	1.2	11
11	Histone H2A.Z Regulates the Expression of Several Classes of Phosphate Starvation Response Genes But Not as a Transcriptional Activator. Plant Physiology, 2010, 152, 217-225.	2.3	163
12	Variations in the Composition of Gelling Agents Affect Morphophysiological and Molecular Responses to Deficiencies of Phosphate and Other Nutrients Â Â Â. Plant Physiology, 2009, 150, 1033-1049.	2.3	76
13	Phosphate Homeostasis and Root Development in Arabidopsis Are Synchronized by the Zinc Finger Transcription Factor ZAT6. Plant Physiology, 2007, 145, 147-159.	2.3	278