

# Kamel Hammani

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

1,652  
citations

516561

16  
h-index

794469

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1320  
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA metabolism in plant mitochondria. Trends in Plant Science, 2014, 19, 380-389.	4.3	181
2	A Study of New <i>Arabidopsis</i> Chloroplast RNA Editing Mutants Reveals General Features of Editing Factors and Their Target Sites. Plant Cell, 2009, 21, 3686-3699.	3.1	179
3	The <i>Arabidopsis</i> gene <i>YS1</i> encoding a DYW protein is required for editing of <i>rpoB</i> transcripts and the rapid development of chloroplasts during early growth. Plant Journal, 2009, 58, 82-96.	2.8	178
4	An RNA recognition motif-containing protein is required for plastid RNA editing in <i>Arabidopsis</i> and maize. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1169-78.	3.3	131
5	Two Interacting Proteins Are Necessary for the Editing of the NdhD-1 Site in <i>Arabidopsis</i> Plastids. Plant Cell, 2012, 24, 3684-3694.	3.1	130
6	Protein-mediated protection as the predominant mechanism for defining processed mRNA termini in land plant chloroplasts. Nucleic Acids Research, 2012, 40, 3092-3105.	6.5	116
7	An <i>Arabidopsis</i> Dual-Localized Pentatricopeptide Repeat Protein Interacts with Nuclear Proteins Involved in Gene Expression Regulation. Plant Cell, 2011, 23, 730-740.	3.1	96
8	The pentatricopeptide repeat protein OTP82 is required for RNA editing of plastid <i>ndhB</i> and <i>ndhG</i> transcripts. Plant Journal, 2010, 61, 339-349.	2.8	92
9	RNA binding and RNA remodeling activities of the half- $\alpha$ -tetratricopeptide (HAT) protein HCF107 underlie its effects on gene expression. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 5651-5656.	3.3	88
10	An mTERF domain protein functions in group II intron splicing in maize chloroplasts. Nucleic Acids Research, 2014, 42, 5033-5042.	6.5	86
11	Helical repeats modular proteins are major players for organelle gene expression. Biochimie, 2014, 100, 141-150.	1.3	83
12	The Pentatricopeptide Repeat Protein OTP87 Is Essential for RNA Editing of <i>nad7</i> and <i>atp1</i> Transcripts in <i>Arabidopsis</i> Mitochondria. Journal of Biological Chemistry, 2011, 286, 21361-21371.	1.6	76
13	PPR336 is Associated with Polysomes in Plant Mitochondria. Journal of Molecular Biology, 2008, 375, 626-636.	2.0	67
14	A PPR protein in the PLS subfamily stabilizes the 5' end of processed <i>rpl16</i> mRNAs in maize chloroplasts. Nucleic Acids Research, 2016, 44, 4278-4288.	6.5	45
15	PPR proteins shed a new light on RNase P biology. RNA Biology, 2013, 10, 1457-1468.	1.5	41
16	The <i>Arabidopsis</i> mTERF repeat MDA1 protein plays a dual function in transcription and stabilization of specific chloroplast transcripts within the <i>psbE</i> and <i>ndhH</i> operons. New Phytologist, 2020, 227, 1376-1391.	3.5	22
17	<i>Arabidopsis</i> mTERF9 protein promotes chloroplast ribosomal assembly and translation by establishing ribonucleoprotein interactions <i>in vivo</i> . Nucleic Acids Research, 2021, 49, 1114-1132.	6.5	16
18	<i>In vivo</i> stabilization of endogenous chloroplast RNAs by customized artificial pentatricopeptide repeat proteins. Nucleic Acids Research, 2021, 49, 5985-5997.	6.5	14

#	ARTICLE	IF	CITATIONS
19	A PPR protein involved in regulating nuclear genes encoding mitochondrial proteins?. Plant Signaling and Behavior, 2011, 6, 748-750.	1.2	11