

# Hakim Mireau

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9577070/publications.pdf>

Version: 2024-02-01

20  
papers

2,157  
citations

687363

13  
h-index

839539

18  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2279  
citing authors

#	ARTICLE	IF	CITATIONS
1	MISF2 Encodes an Essential Mitochondrial Splicing Cofactor Required for nad2 mRNA Processing and Embryo Development in Arabidopsis thaliana. International Journal of Molecular Sciences, 2022, 23, 2670.	4.1	3
2	A Case of Gene Fragmentation in Plant Mitochondria Fixed by the Selection of a Compensatory Restorer of Fertility-Like PPR Gene. Molecular Biology and Evolution, 2021, 38, 3445-3458.	8.9	9
3	The radish Ogura fertility restorer impedes translation elongation along its cognate CMS-causing mRNA. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	20
4	Plant organellar RNA editing: what 30 years of research has revealed. Plant Journal, 2020, 101, 1040-1056.	5.7	193
5	Rerouting of ribosomal proteins into splicing in plant organelles. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29979-29987.	7.1	16
6	The Consequences of a Disruption in Cyto-Nuclear Coadaptation on the Molecular Response to a Nitrate Starvation in Arabidopsis. Plants, 2020, 9, 573.	3.5	0
7	Small is big in Arabidopsis mitochondrial ribosome. Nature Plants, 2019, 5, 106-117.	9.3	96
8	Three new pentatricopeptide repeat proteins facilitate the splicing of mitochondrial transcripts and complex I biogenesis in Arabidopsis. Journal of Experimental Botany, 2018, 69, 5131-5140.	4.8	36
9	The translational landscape of Arabidopsis mitochondria. Nucleic Acids Research, 2018, 46, 6218-6228.	14.5	40
10	The pentatricopeptide repeat protein MTSF2 stabilizes a nad1 precursor transcript and defines the 3', end of its 5',-half intron. Nucleic Acids Research, 2017, 45, 6119-6134.	14.5	48
11	The Propensity of Pentatricopeptide Repeat Genes to Evolve into Restorers of Cytoplasmic Male Sterility. Frontiers in Plant Science, 2016, 7, 1816.	3.6	83
12	The MTL1 Pentatricopeptide Repeat Protein Is Required for Both Translation and Splicing of the Mitochondrial <i>NADH DEHYDROGENASE SUBUNIT7</i> mRNA in Arabidopsis. Plant Physiology, 2016, 170, 354-366.	4.8	77
13	In vivo functional analysis of a nuclear restorer PPR protein. BMC Plant Biology, 2014, 14, 313.	3.6	14
14	Disruption of the <i>CYTOCHROME C OXIDASE DEFICIENT1</i> Gene Leads to Cytochrome c Oxidase Depletion and Reorchestrated Respiratory Metabolism in Arabidopsis. Plant Physiology, 2014, 166, 1788-1802.	4.8	77
15	A restorer fertility like pentatricopeptide repeat gene directs ribonucleolytic processing within the coding sequence of <i>rps3</i> and <i>rpl16</i> and <i>orf240a</i> mitochondrial transcripts in <i>Arabidopsis thaliana</i> . Plant Journal, 2014, 78, 134-145.	5.7	25
16	The pentatricopeptide repeat MTSF1 protein stabilizes the nad4 mRNA in Arabidopsis mitochondria. Nucleic Acids Research, 2013, 41, 6650-6663.	14.5	98
17	The Rf and Rf-like PPR in higher plants, a fast-evolving subclass of PPR genes. RNA Biology, 2013, 10, 1469-1476.	3.1	118
18	PPR336 is Associated with Polysomes in Plant Mitochondria. Journal of Molecular Biology, 2008, 375, 626-636.	4.2	67

#	ARTICLE	IF	CITATIONS
19	Genome-Wide Analysis of Arabidopsis Pentatricopeptide Repeat Proteins Reveals Their Essential Role in Organelle Biogenesis[W]. Plant Cell, 2004, 16, 2089-2103.	6.6	1,132
20	THE CROSS-TALK BETWEEN GENOMES. , 0, , 33-66.		0