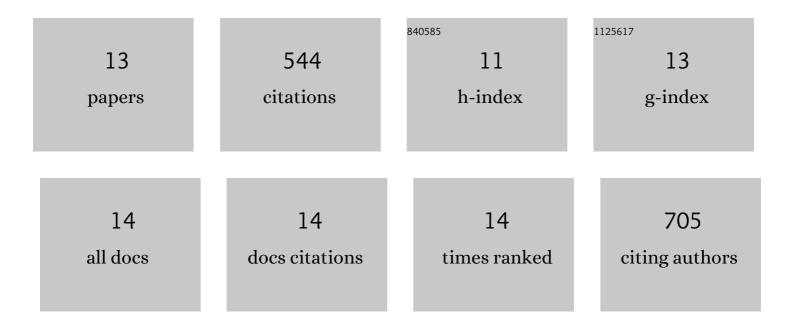
HélÃ"ne Zuber

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3416538/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A NYN domain protein directly interacts with DECAPPING1 and is required for phyllotactic pattern. Plant Physiology, 2022, 188, 1174-1188.	2.3	9
2	The TUTase URT1 connects decapping activators and prevents the accumulation of excessively deadenylated mRNAs to avoid siRNA biogenesis. Nature Communications, 2021, 12, 1298.	5.8	32
3	High-Resolution Mapping of 3' Extremities of RNA Exosome Substrates by 3' RACE-Seq. Methods in Molecular Biology, 2020, 2062, 147-167.	0.4	2
4	<scp>RNA</scp> uridylation: a key posttranscriptional modification shaping the coding and noncoding transcriptome. Wiley Interdisciplinary Reviews RNA, 2018, 9, e1440.	3.2	73
5	RNA uridylation and decay in plants. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20180163.	1.8	14
6	Respective Contributions of URT1 and HESO1 to the Uridylation of 5′ Fragments Produced From RISC-Cleaved mRNAs. Frontiers in Plant Science, 2018, 9, 1438.	1.7	17
7	The UPF1 interactome reveals interaction networks between RNA degradation and translation repression factors in Arabidopsis. Plant Journal, 2018, 96, 119-132.	2.8	47
8	RNA degradation by the plant RNA exosome involves both phosphorolytic and hydrolytic activities. Nature Communications, 2017, 8, 2162.	5.8	44
9	Uridylation Earmarks mRNAs for Degradation… and More. Trends in Genetics, 2016, 32, 607-619.	2.9	45
10	Uridylation and PABP Cooperate to Repair mRNA Deadenylated Ends in Arabidopsis. Cell Reports, 2016, 14, 2707-2717.	2.9	54
11	Distinct 18S <scp>rRNA</scp> precursors are targets of the exosome complex, the exoribonuclease <scp>RRP</scp> 6L2 and the terminal nucleotidyltransferase <scp>TRL</scp> in <i>Arabidopsis thaliana</i> . Plant Journal, 2015, 83, 991-1004.	2.8	26
12	The RNA Helicases AtMTR4 and HEN2 Target Specific Subsets of Nuclear Transcripts for Degradation by the Nuclear Exosome in Arabidopsis thaliana. PLoS Genetics, 2014, 10, e1004564.	1.5	97
13	Uridylation prevents 3' trimming of oligoadenylated mRNAs. Nucleic Acids Research, 2013, 41, 7115-7127.	6.5	83