

# Thierry Lagrange

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8660204/publications.pdf>

Version: 2024-02-01

19  
papers

2,002  
citations

567144

15  
h-index

839398

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1972  
citing authors

#	ARTICLE	IF	CITATIONS
1	An ARGONAUTE4-Containing Nuclear Processing Center Colocalized with Cajal Bodies in <i>Arabidopsis thaliana</i> . <i>Cell</i> , 2006, 126, 93-106.	13.5	350
2	Reinforcement of silencing at transposons and highly repeated sequences requires the concerted action of two distinct RNA polymerases IV in <i>Arabidopsis</i> . <i>Genes and Development</i> , 2005, 19, 2030-2040.	2.7	347
3	Reiterated WG/GW motifs form functionally and evolutionarily conserved ARGONAUTE-binding platforms in RNAi-related components. <i>Genes and Development</i> , 2007, 21, 2539-2544.	2.7	280
4	Argonaute quenching and global changes in Dicer homeostasis caused by a pathogen-encoded GW repeat protein. <i>Genes and Development</i> , 2010, 24, 904-915.	2.7	228
5	NERD, a Plant-Specific GW Protein, Defines an Additional RNAi-Dependent Chromatin-Based Pathway in <i>Arabidopsis</i> . <i>Molecular Cell</i> , 2012, 48, 121-132.	4.5	134
6	RNA-directed DNA methylation requires an AGO4-interacting member of the SPT5 elongation factor family. <i>EMBO Reports</i> , 2009, 10, 649-654.	2.0	130
7	Ago Hook and RNA Helicase Motifs Underpin Dual Roles for SDE3 in Antiviral Defense and Silencing of Nonconserved Intergenic Regions. <i>Molecular Cell</i> , 2012, 48, 109-120.	4.5	77
8	Evidence for ARGONAUTE4-DNA interactions in RNA-directed DNA methylation in plants. <i>Genes and Development</i> , 2016, 30, 2565-2570.	2.7	75
9	Dynamic Regulation of ARGONAUTE4 within Multiple Nuclear Bodies in <i>Arabidopsis thaliana</i> . <i>PLoS Genetics</i> , 2008, 4, e27.	1.5	73
10	PolIV(PolIVb) function in RNA-directed DNA methylation requires the conserved active site and an additional plant-specific subunit. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 941-946.	3.3	72
11	The m <sup>6</sup> A pathway protects the transcriptome integrity by restricting RNA chimera formation in plants. <i>Life Science Alliance</i> , 2019, 2, e201900393.	1.3	53
12	Genome-wide computational identification of WG/GW Argonaute-binding proteins in <i>Arabidopsis</i> . <i>Nucleic Acids Research</i> , 2010, 38, 4231-4245.	6.5	47
13	Transcription Factor IIB (TFIIB)-Related Protein (pBrp), a Plant-Specific Member of the TFIIB-Related Protein Family. <i>Molecular and Cellular Biology</i> , 2003, 23, 3274-3286.	1.1	43
14	Plant-specific multisubunit RNA polymerase in gene silencing. <i>Epigenetics</i> , 2010, 5, 4-8.	1.3	36
15	Taking RISCs with Ago hookers. <i>Current Opinion in Plant Biology</i> , 2011, 14, 594-600.	3.5	22
16	A plant-like mechanism coupling m <sup>6</sup> A reading to polyadenylation safeguards transcriptome integrity and developmental gene partitioning in <i>Toxoplasma</i> . <i>ELife</i> , 2021, 10, .	2.8	19
17	A Plant-Specific Transcription Factor IIB-Related Protein, pBRP2, Is Involved in Endosperm Growth Control. <i>PLoS ONE</i> , 2011, 6, e17216.	1.1	11
18	UAP56 associates with DRM2 and is localized to chromatin in <i>Arabidopsis</i> . <i>FEBS Open Bio</i> , 2019, 9, 973-985.	1.0	3

#	ARTICLE	IF	CITATIONS
19	Loss of Polycomb proteins CLF and LHP1 leads to excessive RNA degradation in Arabidopsis. Journal of Experimental Botany, 0, , .	2.4	0