

# Plinio Guzmán

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

5,326  
citations

687363

13  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

7668  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-Wide Insertional Mutagenesis of <i>Arabidopsis thaliana</i> . <i>Science</i> , 2003, 301, 653-657.	12.6	4,667
2	The ATL Gene Family from <i>Arabidopsis thaliana</i> and <i>Oryza sativa</i> Comprises a Large Number of Putative Ubiquitin Ligases of the RING-H2 Type. <i>Journal of Molecular Evolution</i> , 2006, 62, 434-445.	1.8	110
3	Early elicitor induction in members of a novel multigene family coding for highly related RING-H2 proteins in <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology</i> , 1999, 40, 579-590.	3.9	108
4	Isolation and Gene Expression Analysis of <i>Arabidopsis thaliana</i> Mutants With Constitutive Expression of ATL2, an Early Elicitor-Response RING-H2 Zinc-Finger Gene This article is dedicated to the memory of the late Gilberto Mosqueda Cano.. <i>Genetics</i> , 2004, 167, 919-929.	2.9	107
5	The prolific ATL family of RING-H2 ubiquitin ligases. <i>Plant Signaling and Behavior</i> , 2012, 7, 1014-1021.	2.4	57
6	Diversity in the Architecture of ATLs, a Family of Plant Ubiquitin-Ligases, Leads to Recognition and Targeting of Substrates in Different Cellular Environments. <i>PLoS ONE</i> , 2011, 6, e23934.	2.5	55
7	Four distinct classes of proteins as interaction partners of the PABC domain of <i>Arabidopsis thaliana</i> Poly(A)-binding proteins. <i>Molecular Genetics and Genomics</i> , 2005, 272, 651-665.	2.1	40
8	Insights into the evolution and domain structure of ataxin-2 proteins across eukaryotes. <i>BMC Research Notes</i> , 2014, 7, 453.	1.4	40
9	Repertoire of plant RING E3 ubiquitin ligases revisited: New groups counting gene families and single genes. <i>PLoS ONE</i> , 2018, 13, e0203442.	2.5	26
10	CONSTITUTIVE TRIPLE RESPONSE1 and PIN2 act in a coordinate manner to support the indeterminate root growth and meristem cell proliferating activity in <i>Arabidopsis</i> seedlings. <i>Plant Science</i> , 2019, 280, 175-186.	3.6	23
11	ATLs and BTLs, plant-specific and general eukaryotic structurally-related E3 ubiquitin ligases. <i>Plant Science</i> , 2014, 215-216, 69-75.	3.6	21
12	Evolutionary history exposes radical diversification among classes of interaction partners of the MLE domain of plant poly(A)-binding proteins. <i>BMC Evolutionary Biology</i> , 2015, 15, 195.	3.2	20
13	Genetic interactions of a putative <i>Arabidopsis thaliana</i> ubiquitin-ligase with components of the <i>Saccharomyces cerevisiae</i> ubiquitination machinery. <i>Current Genetics</i> , 2006, 50, 257-268.	1.7	17
14	Spliceosomal introns in the 5' untranslated region of plant BTL RING-H2 ubiquitin ligases are evolutionary conserved and required for gene expression. <i>BMC Plant Biology</i> , 2013, 13, 179.	3.6	13
15	Expansion and Diversification of BTL Ring-H2 Ubiquitin Ligases in Angiosperms: Putative Rabring7/BCA2 Orthologs. <i>PLoS ONE</i> , 2013, 8, e72729.	2.5	12
16	CTLs, a new class of RING-H2 ubiquitin ligases uncovered by YEELL, a motif close to the RING domain that is present across eukaryotes. <i>PLoS ONE</i> , 2018, 13, e0190969.	2.5	4
17	Molecular basis for neofunctionalization of duplicated E3 ubiquitin ligases underlying adaptation to drought tolerance in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2020, 104, 474-492.	5.7	3
18	The ATXN2 Orthologs CID3 and CID4, Act Redundantly to Influence Developmental Pathways throughout the Life Cycle of <i>Arabidopsis thaliana</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 3068.	4.1	2

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19	The fate of tandemly duplicated genes assessed by the expression analysis of a group of <i>Arabidopsis thaliana</i> RING-H2 ubiquitin ligase genes of the ATL family. <i>Plant Molecular Biology</i> , 2014, 84, 429-441.	3.9	1