

# Aurora Lara-Nã°Ã±ez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9123581/publications.pdf>

Version: 2024-02-01

23  
papers

674  
citations

516710

16  
h-index

642732

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1003  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two cyclin Bs are differentially modulated by glucose and sucrose during maize germination. <i>Biochimie</i> , 2021, 182, 108-119.	2.6	5
2	Glucose modulates proliferation in root apical meristems via TOR in maize during germination. <i>Plant Physiology and Biochemistry</i> , 2020, 155, 126-135.	5.8	13
3	Maize E2F transcription factors. Expression, association to promoters of S-phase genes and interaction with the RBR1 protein in chromatin during seed germination. <i>Plant Science</i> , 2020, 296, 110491.	3.6	5
4	Proliferating cell nuclear antigen associates to protein complexes containing cyclins/cyclin dependent kinases susceptible of inhibition by KRPs during maize germination. <i>Plant Science</i> , 2019, 280, 297-304.	3.6	6
5	Modulation of CycD3;1â€CDK complexes by phytohormones and sucrose during maize germination. <i>Physiologia Plantarum</i> , 2017, 160, 84-97.	5.2	19
6	Glucose and sucrose differentially modify cell proliferation in maize during germination. <i>Plant Physiology and Biochemistry</i> , 2017, 113, 20-31.	5.8	22
7	Phytotoxicity of <i>Sicyos deppei</i> during tomato germination and its effects on the role of ABA and cell wall enzymes. <i>Botanical Sciences</i> , 2015, 93, 771-781.	0.8	4
8	Comparative genomics and functional analysis of the NiaP family uncover nicotinate transporters from bacteria, plants, and mammals. <i>Functional and Integrative Genomics</i> , 2012, 12, 25-34.	3.5	25
9	Synergistic use of plant-prokaryote comparative genomics for functional annotations. <i>BMC Genomics</i> , 2011, 12, S2.	2.8	43
10	A 5-formyltetrahydrofolate cycloligase paralog from all domains of life: comparative genomic and experimental evidence for a cryptic role in thiamin metabolism. <i>Functional and Integrative Genomics</i> , 2011, 11, 467-478.	3.5	21
11	Functional analysis of folate polyglutamylaton and its essential role in plant metabolism and development. <i>Plant Journal</i> , 2010, 64, 267-279.	5.7	67
12	A central role for gamma-glutamyl hydrolases in plant folate homeostasis. <i>Plant Journal</i> , 2010, 64, 256-266.	5.7	48
13	Moonlighting Glutamate Formiminotransferases Can Functionally Replace 5-Formyltetrahydrofolate Cycloligase*. <i>Journal of Biological Chemistry</i> , 2010, 285, 41557-41566.	3.4	25
14	A role for tetrahydrofolates in the metabolism of iron-sulfur clusters in all domains of life. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10412-10417.	7.1	81
15	FolX and FolM Are Essential for Tetrahydromonapterin Synthesis in <i>Escherichia coli</i> and <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 2010, 192, 475-482.	2.2	46
16	Developmental and Feedforward Control of the Expression of Folate Biosynthesis Genes in Tomato Fruit. <i>Molecular Plant</i> , 2010, 3, 66-77.	8.3	44
17	6-Pyruvoyltetrahydropterin Synthase Paralogs Replace the Folate Synthesis Enzyme Dihydroneopterin Aldolase in Diverse Bacteria. <i>Journal of Bacteriology</i> , 2009, 191, 4158-4165.	2.2	23
18	Phytotoxic effects of <i>Sicyos deppei</i> ( <i>Cucurbitaceae</i> ) in germinating tomato seeds. <i>Physiologia Plantarum</i> , 2009, 136, 180-192.	5.2	23

#	ARTICLE	IF	CITATIONS
19	Cyclins D, phyto regulators and cell cycle onset in germinating maize. <i>Plant Signaling and Behavior</i> , 2008, 3, 578-579.	2.4	2
20	Allelochemical Stress Can Trigger Oxidative Damage in Receptor Plants. <i>Plant Signaling and Behavior</i> , 2007, 2, 269-270.	2.4	43
21	Maize D4;1 and D5 cyclin proteins in germinating maize. Associated kinase activity and regulation by phytohormones. <i>Physiologia Plantarum</i> , 2007, 132, 071115143317002-???	5.2	20
22	Allelochemical stress causes inhibition of growth and oxidative damage in <i>Lycopersicon esculentum</i> Mill. <i>Plant, Cell and Environment</i> , 2006, 29, 2009-2016.	5.7	80
23	Characterization of a dicarboxylate exchange system able to exchange pyrophosphate for $\gamma$ -malate in non-photosynthetic plastids from developing maize embryos. <i>Plant Science</i> , 2004, 166, 1335-1343.	3.6	9