

# Lucia F Zacchi

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

591  
citations

840585

11  
h-index

642610

23  
g-index

30  
all docs

30  
docs citations

30  
times ranked

808  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biocontrol and PGPR Features in Native Strains Isolated from Saline Soils of Argentina. <i>Current Microbiology</i> , 2007, 55, 314-322.	1.0	97
2	SWATH-MS Glycoproteomics Reveals Consequences of Defects in the Glycosylation Machinery. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 2435-2447.	2.5	86
3	Shuttle vectors for facile gap repair cloning and integration into a neutral locus in <i>Candida albicans</i> . <i>Microbiology (United Kingdom)</i> , 2013, 159, 565-579.	0.7	74
4	N-glycoprotein macroheterogeneity: biological implications and proteomic characterization. <i>Glycoconjugate Journal</i> , 2016, 33, 359-376.	1.4	68
5	Mds3 Regulates Morphogenesis in <i>Candida albicans</i> through the TOR Pathway. <i>Molecular and Cellular Biology</i> , 2010, 30, 3695-3710.	1.1	46
6	HOS2 and HDA1 Encode Histone Deacetylases with Opposing Roles in <i>Candida albicans</i> Morphogenesis. <i>PLoS ONE</i> , 2010, 5, e12171.	1.1	34
7	The BiP Molecular Chaperone Plays Multiple Roles during the Biogenesis of TorsinA, an AAA+ ATPase Associated with the Neurological Disease Early-onset Torsion Dystonia. <i>Journal of Biological Chemistry</i> , 2014, 289, 12727-12747.	1.6	25
8	Adipose tissue proteomic analyses to study puberty in Brahman heifers. <i>Journal of Animal Science</i> , 2018, 96, 2392-2398.	0.2	21
9	Pre- and post-puberty expression of genes and proteins in the uterus of <i>Bos indicus</i> heifers: the luteal phase effect post-puberty. <i>Animal Genetics</i> , 2018, 49, 539-549.	0.6	20
10	N-glycosylation Triggers a Dual Selection Pressure in Eukaryotic Secretory Proteins. <i>Scientific Reports</i> , 2017, 7, 8788.	1.6	19
11	DIALib: an automated ion library generator for data independent acquisition mass spectrometry analysis of peptides and glycopeptides. <i>Molecular Omics</i> , 2020, 16, 100-112.	1.4	13
12	A novel high-throughput yeast genetic screen for factors modifying protein levels of the Early-Onset Torsion Dystonia-associated variant torsinA <sup>E</sup> . <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 1129-1140.	1.2	11
13	Identification of novel glycosylation events on human serum-derived factor IX. <i>Glycoconjugate Journal</i> , 2020, 37, 471-483.	1.4	10
14	The histone chaperone HIR maintains chromatin states to control nitrogen assimilation and fungal virulence. <i>Cell Reports</i> , 2021, 36, 109406.	2.9	10
15	Low Dosage of Histone H4 Leads to Growth Defects and Morphological Changes in <i>Candida albicans</i> . <i>PLoS ONE</i> , 2010, 5, e10629.	1.1	10
16	Intracellular complexes of the early-onset torsion dystonia-associated AAA+ ATPase TorsinA. <i>SpringerPlus</i> , 2014, 3, 743.	1.2	8
17	Coagulation factor IX analysis in bioreactor cell culture supernatant predicts quality of the purified product. <i>Communications Biology</i> , 2021, 4, 390.	2.0	8
18	S-Trap Eliminates Cell Culture Media Polymeric Surfactants for Effective Proteomic Analysis of Mammalian Cell Bioreactor Supernatants. <i>Journal of Proteome Research</i> , 2020, 19, 2149-2158.	1.8	7

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19	Data-Independent Acquisition for Yeast Glycoproteomics. <i>Methods in Molecular Biology</i> , 2019, 2049, 191-202.	0.4	6
20	Glycoproteomic measurement of site-specific polysialylation. <i>Analytical Biochemistry</i> , 2020, 596, 113625.	1.1	5
21	Resolving the TorsinA Oligomerization Conundrum: The Glycan Hypothesis. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 585643.	1.6	3
22	N-glycosylation on <i>Oryza sativa</i> root germin-like protein 1 is conserved but not required for stability or activity. <i>Biochemical and Biophysical Research Communications</i> , 2021, 553, 72-77.	1.0	2
23	TorsinA folding and N-linked glycosylation are sensitive to redox homeostasis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 119073.	1.9	2