

# Lina R Riego-Ruiz

## List of Publications by Year in descending order

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15  
papers

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#	ARTICLE	IF	CITATIONS
1	High Resistance to Oxidative Stress in the Fungal Pathogen <i>Candida glabrata</i> Is Mediated by a Single Catalase, Cta1p, and Is Controlled by the Transcription Factors Yap1p, Skn7p, Msn2p, and Msn4p. <i>Eukaryotic Cell</i> , 2008, 7, 814-825.	3.4	147
2	DNA-binding specificity determinants of replication proteins encoded by eukaryotic ssDNA viruses are adjacent to widely separated RCR conserved motifs. <i>Archives of Virology</i> , 2010, 155, 1033-1046.	2.1	46
3	Ancestry informative markers and admixture proportions in northeastern Mexico. <i>Journal of Human Genetics</i> , 2009, 54, 504-509.	2.3	40
4	Diversification of Transcriptional Regulation Determines Subfunctionalization of Paralogous Branched Chain Aminotransferases in the Yeast <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2017, 207, 975-991.	2.9	27
5	Genetic diversity of the <i>Mycobacterium tuberculosis</i> Complex in San Luis Potosí, México. <i>BMC Research Notes</i> , 2013, 6, 172.	1.4	24
6	Whole-Genome Duplication and Yeast's Fruitful Way of Life. <i>Trends in Genetics</i> , 2019, 35, 42-54.	6.7	23
7	Haemosporidian parasite prevalence, parasitemia, and diversity in three resident bird species at a shrubland dominated landscape of the Mexican highland plateau. <i>Parasites and Vectors</i> , 2016, 9, 307.	2.5	19
8	Npa3/ScGpn1 carboxy-terminal tail is dispensable for cell viability and RNA polymerase II nuclear targeting but critical for microtubule stability and function. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 451-462.	4.1	15
9	A Lineage of Begomoviruses Encode Rep and AC4 Proteins of Enigmatic Ancestry: Hints on the Evolution of Geminiviruses in the New World. <i>Viruses</i> , 2019, 11, 644.	3.3	13
10	Functional roles of a predicted branched chain aminotransferase encoded by the LkBAT1 gene of the yeast <i>Lachancea kluyveri</i> . <i>Fungal Genetics and Biology</i> , 2015, 85, 71-82.	2.1	9
11	Diversification of the kinetic properties of yeast NADP-glutamate dehydrogenase isozymes proceeds independently of their evolutionary origin. <i>MicrobiologyOpen</i> , 2017, 6, e00419.	3.0	9
12	In <i>Kluyveromyces lactis</i> a Pair of Paralogous Isozymes Catalyze the First Committed Step of Leucine Biosynthesis in Either the Mitochondria or the Cytosol. <i>Frontiers in Microbiology</i> , 2020, 11, 1843.	3.5	4
13	Synthetic negative genome screen of the GPN-loop GTPase NPA3 in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 2022, 68, 343-360.	1.7	3
14	Long-insert clone experimental evidence for assembly improvement and chimeric chromosomes detection in an allopolyploid beer yeast. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	1.8	2
15	Two alpha isopropylmalate synthase isozymes with similar kinetic properties are extant in the yeast <i>Lachancea kluyveri</i> . <i>FEMS Yeast Research</i> , 2022, 22, .	2.3	2