

Mnica Lamas

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

313

citations

9

h-index

16

g-index

29

ext. papers

390

ext. citations

4.5

avg, IF

2.89

L-index

#	Paper	IF	Citations
26	Amplification and disruption of the phenylacetyl-CoA ligase gene of <i>Penicillium chrysogenum</i> encoding an aryl-capping enzyme that supplies phenylacetic acid to the isopenicillin N-acyltransferase. <i>Biochemical Journal</i> , 2006 , 395, 147-55	3.8	67
25	Transcriptome analysis of the thermotolerant yeast <i>Kluyveromyces marxianus</i> CCT 7735 under ethanol stress. <i>Applied Microbiology and Biotechnology</i> , 2017 , 101, 6969-6980	5.7	35
24	In vivo transport of the intermediates of the penicillin biosynthetic pathway in tailored strains of <i>Penicillium chrysogenum</i> . <i>Applied Microbiology and Biotechnology</i> , 2007 , 76, 169-82	5.7	35
23	High Mobility Group B Proteins, Their Partners, and Other Redox Sensors in Ovarian and Prostate Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 5845061	6.7	19
22	Inactivation of the <i>lys7</i> gene, encoding saccharopine reductase in <i>Penicillium chrysogenum</i> , leads to accumulation of the secondary metabolite precursors piperidine-6-carboxylic acid and pipercolic acid from alpha-aminoadipic acid. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 1031-9	4.8	17
21	Functional characterization of KIHAP1: a model to foresee different mechanisms of transcriptional regulation by Hap1p in yeasts. <i>Gene</i> , 2007 , 405, 96-107	3.8	16
20	Ixr1p and the control of the <i>Saccharomyces cerevisiae</i> hypoxic response. <i>Applied Microbiology and Biotechnology</i> , 2012 , 94, 173-84	5.7	14
19	The Challenges and Opportunities of LncRNAs in Ovarian Cancer Research and Clinical Use. <i>Cancers</i> , 2020 , 12,	6.6	13
18	Regulatory factors controlling transcription of <i>Saccharomyces cerevisiae</i> IXR1 by oxygen levels: a model of transcriptional adaptation from aerobiosis to hypoxia implicating ROX1 and IXR1 cross-regulation. <i>Biochemical Journal</i> , 2009 , 425, 235-43	3.8	13
17	Involvement of Pta1, Pcf11 and a KLCYC1 AU-rich element in alternative RNA 3'end processing selection in yeast. <i>FEBS Letters</i> , 2009 , 583, 2843-8	3.8	8
16	<i>Kluyveromyces lactis</i> HIS4 transcriptional regulation: similarities and differences to <i>Saccharomyces cerevisiae</i> HIS4 gene. <i>FEBS Letters</i> , 1999 , 458, 72-6	3.8	8
15	Ixr1 Regulates Ribosomal Gene Transcription and Yeast Response to Cisplatin. <i>Scientific Reports</i> , 2018 , 8, 3090	4.9	7
14	Ixr1p regulates oxygen-dependent HEM13 transcription. <i>FEMS Yeast Research</i> , 2010 , 10, 309-21	3.1	7
13	Characterization of the <i>oat1</i> gene of <i>Penicillium chrysogenum</i> encoding an omega-aminotransferase: induction by L-lysine, L-ornithine and L-arginine and repression by ammonium. <i>Molecular Genetics and Genomics</i> , 2005 , 274, 283-94	3.1	7
12	Delineating the HMGB1 and HMGB2 interactome in prostate and ovary epithelial cells and its relationship with cancer. <i>Oncotarget</i> , 2018 , 9, 19050-19064	3.3	7
11	Promoter-Terminator Gene Loops Affect Alternative 3'End Processing in Yeast. <i>Journal of Biological Chemistry</i> , 2016 , 291, 8960-8	5.4	7
10	KlGcr1 controls glucose-6-phosphate dehydrogenase activity and responses to H ₂ O ₂ , cadmium and arsenate in <i>Kluyveromyces lactis</i> . <i>Fungal Genetics and Biology</i> , 2015 , 82, 95-103	3.9	6

9	Characterization of HMGB1/2 Interactome in Prostate Cancer by Yeast Two Hybrid Approach: Potential Pathobiological Implications. <i>Cancers</i> , 2019 , 11,	6.6	5
8	Structurally conserved and functionally divergent yeast Ssu72 phosphatases. <i>FEBS Letters</i> , 2013 , 587, 2617-22	3.8	5
7	Transcriptional repression by <i>Kluyveromyces lactis</i> Tup1 in <i>Saccharomyces cerevisiae</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2011 , 38, 79-84	4.2	4
6	Transcriptional upregulation of four genes of the lysine biosynthetic pathway by homocitrate accumulation in <i>Penicillium chrysogenum</i> : homocitrate as a sensor of lysine-pathway distress. <i>Microbiology (United Kingdom)</i> , 2009 , 155, 3881-3892	2.9	4
5	A stress response related to the carbon source and the absence of KlHAP2 in <i>Kluyveromyces lactis</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2011 , 38, 43-9	4.2	3
4	The HMGB1-2 Ovarian Cancer Interactome. The Role of HMGB Proteins and Their Interacting Partners MIEN1 and NOP53 in Ovary Cancer and Drug-Response. <i>Cancers</i> , 2020 , 12,	6.6	3
3	The HMGB protein Ixr1 interacts with Ssn8 and Tdh3 involved in transcriptional regulation. <i>FEMS Yeast Research</i> , 2018 , 18,	3.1	1
2	A functional analysis of KLSRB10: implications in <i>Kluyveromyces lactis</i> transcriptional regulation. <i>Yeast</i> , 2007 , 24, 1061-73	3.4	1
1	Differential Characteristics of HMGB2 Versus HMGB1 and their Perspectives in Ovary and Prostate Cancer. <i>Current Medicinal Chemistry</i> , 2020 , 27, 3271-3289	4.3	1