

In-Joon Baek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/631761/publications.pdf>

Version: 2024-02-01

9
papers

122
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel protein, Pho92, has a conserved YTH domain and regulates phosphate metabolism by decreasing the mRNA stability of <i>PHO4</i> in <i>Saccharomyces cerevisiae</i> . <i>Biochemical Journal</i> , 2014, 457, 391-400.	3.7	51
2	Cadmium regulates copper homeostasis by inhibiting the activity of Mac1, a transcriptional activator of the copper regulon, in <i>Saccharomyces cerevisiae</i> . <i>Biochemical Journal</i> , 2010, 431, 257-265.	3.7	17
3	Precision targeting tumor cells using cancer-specific InDel mutations with CRISPR-Cas9. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	15
4	A novel function of Aft1 in regulating ferrioxamine B uptake: Aft1 modulates Arn3 ubiquitination in <i>Saccharomyces cerevisiae</i> . <i>Biochemical Journal</i> , 2009, 422, 181-191.	3.7	10
5	Cd ²⁺ binds to Atx1 and affects the physical interaction between Atx1 and Ccc2 in <i>Saccharomyces cerevisiae</i> . <i>Biotechnology Letters</i> , 2012, 34, 303-307.	2.2	10
6	FgEnd1 is a putative component of the endocytic machinery and mediates ferrichrome uptake in <i>F. Agraminearum</i> . <i>Current Genetics</i> , 2009, 55, 593-600.	1.7	7
7	Kdx1 regulates RCK1 gene expression by interacting with Rlm1 in <i>Saccharomyces cerevisiae</i> . <i>Biochemical and Biophysical Research Communications</i> , 2013, 435, 350-355.	2.1	7
8	Cadmium inhibits the protein degradation of Sml1 by inhibiting the phosphorylation of Sml1 in <i>Saccharomyces cerevisiae</i> . <i>Biochemical and Biophysical Research Communications</i> , 2012, 424, 385-390.	2.1	4
9	The mre11 A470 alleles influence the heritability and the segregation of telosomes in <i>Saccharomyces cerevisiae</i> . <i>PLoS ONE</i> , 2017, 12, e0183549.	2.5	1