Slobodan Barbaric

List of Publications by Year
in descending order

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23 papers	773 citations	623734 14 h-index	677142 22 g-index
24 all docs	24 docs citations	24 times ranked	607 citing authors

#	Article	IF	Citations
1	Multiple Mechanistically Distinct Functions of SAGA at the PHO5 Promoter. Molecular and Cellular Biology, 2003, 23, 3468-3476.	2.3	99
2	The Histone Chaperone Asf1 Increases the Rate of Histone Eviction at the Yeast PHO5 and PHO8 Promoters. Journal of Biological Chemistry, 2006, 281, 5539-5545.	3.4	96
3	Redundancy of Chromatin Remodeling Pathways for the Induction of the Yeast PHO5 Promoter in Vivo. Journal of Biological Chemistry, 2007, 282, 27610-27621.	3.4	90
4	Cooperative Pho2-Pho4 Interactions at the PHO5 Promoter Are Critical for Binding of Pho4 to UASp1 and for Efficient Transactivation by Pho4 at UASp2. Molecular and Cellular Biology, 1998, 18, 2629-2639.	2.3	68
5	Activation of the weakly regulated PHO8 promoter inS.cerevisiae:chromatin transition and binding sites for the positive regulatory protein PHO4. Nucleic Acids Research, 1992, 20, 1031-1038.	14.5	53
6	The yeast PHO5 promoter: from single locus to systems biology of a paradigm for gene regulation through chromatin. Nucleic Acids Research, 2014, 42, 10888-10902.	14.5	51
7	Role of the carbohydrate part of yeast acid phosphatase. Archives of Biochemistry and Biophysics, 1984, 234, 567-575.	3.0	35
8	The RSC chromatin remodeling complex has a crucial role in the complete remodeler set for yeast PHO5 promoter opening. Nucleic Acids Research, 2014, 42, 4270-4282.	14.5	35
9	Differential Cofactor Requirements for Histone Eviction from Two Nucleosomes at the Yeast PHO84 Promoter Are Determined by Intrinsic Nucleosome Stability. Molecular and Cellular Biology, 2009, 29, 2960-2981.	2.3	34
10	Study of the carbohydrate part of yeast acid phosphatase. Biochemical and Biophysical Research Communications, 1984, 122, 1083-1090.	2.1	33
11	Transcriptional Regulation of the Yeast PHO8 Promoter in Comparison to the Coregulated PHO5 Promoter. Journal of Biological Chemistry, 2000, 275, 22678-22685.	3.4	27
12	Preparation of the stabilized glycoenzymes by cross-linking their carbohydrate chains. Applied Biochemistry and Biotechnology, 1987, 15, 265-278.	2.9	25
13	Restriction Nucleases as Probes for Chromatin Structure. , 1999, 119, 417-426.		25
14	Acid phosphatase and adenosine triphosphatase activities in the cell wall of Baker's yeast. Biochimica Et Biophysica Acta - Biomembranes, 1975, 391, 67-74.	2.6	18
15	Purification of protoplast-secreted acid phosphatase from baker's yeast Effect on adenosine triphosphatase activity. Biochimica Et Biophysica Acta - Biomembranes, 1976, 429, 274-282.	2.6	17
16	Analyzing Chromatin Structure and Transcription Factor Binding in Yeast. Methods, 1998, 15, 295-302.	3.8	14
17	Role of glycosylation in secretion of yeast acid phosphatase. FEBS Letters, 1987, 217, 174-179.	2.8	12
18	Specific dephosphorylation of phosphopeptides by the yeast alkaline phosphatase encoded by PHO8 gene. Biochimica Et Biophysica Acta - Molecular Cell Research, 1993, 1177, 221-228.	4.1	12

#	Article	IF	Citations
19	Influence of glycosylation on the oligomeric structure of yeast acid phosphatase. Archives of Biochemistry and Biophysics, 1989, 273, 121-127.	3.0	9
20	Repressible acid phosphatase from yeast efficiently dephosphorylates in vitro some phosphorylated proteins and peptides. Biochemical and Biophysical Research Communications, 1985, 129, 350-357.	2.1	6
21	Distinct specificities of repressible acid phosphatase from yeast toward phosphoseryl and phosphotyrosyl phosphopeptides. Biochemical and Biophysical Research Communications, 1986, 139, 1202-1209.	2.1	6
22	Binding of Saccharomyces cerevisiae extracellular proteins to glucane. Archives of Biochemistry and Biophysics, 1992, 296, 569-574.	3.0	6
23	Expression, glycosylation and secretion of yeast acid phosphatase in hamster BHK cells. Glycoconjugate Journal, 1992, 9, 39-44.	2.7	2