

Ales Vancura

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

846
citations

687220

13
h-index

887953

17
g-index

19
all docs

19
docs citations

19
times ranked

2152
citing authors

#	ARTICLE	IF	CITATIONS
1	Metformin as an Anticancer Agent. Trends in Pharmacological Sciences, 2018, 39, 867-878.	4.0	196
2	Acetyl-CoA Carboxylase Regulates Global Histone Acetylation. Journal of Biological Chemistry, 2012, 287, 23865-23876.	1.6	165
3	Protein Acetylation and Acetyl Coenzyme A Metabolism in Budding Yeast. Eukaryotic Cell, 2014, 13, 1472-1483.	3.4	96
4	Activation of AMP-activated Protein Kinase by Metformin Induces Protein Acetylation in Prostate and Ovarian Cancer Cells. Journal of Biological Chemistry, 2016, 291, 25154-25166.	1.6	71
5	Proteasome Inhibition Increases Recruitment of I κ B Kinase \hat{I}^2 (IKK \hat{I}^2), S536P-p65, and Transcription Factor EGR1 to Interleukin-8 (IL-8) Promoter, Resulting in Increased IL-8 Production in Ovarian Cancer Cells. Journal of Biological Chemistry, 2014, 289, 2687-2700.	1.6	55
6	Increased heme synthesis in yeast induces a metabolic switch from fermentation to respiration even under conditions of glucose repression. Journal of Biological Chemistry, 2017, 292, 16942-16954.	1.6	48
7	Reciprocal Regulation of AMPK/SNF1 and Protein Acetylation. International Journal of Molecular Sciences, 2018, 19, 3314.	1.8	41
8	The proto-oncogene Bcl3 induces immune checkpoint PD-L1 expression, mediating proliferation of ovarian cancer cells. Journal of Biological Chemistry, 2018, 293, 15483-15496.	1.6	35
9	Regulation of Phosphatidylinositol 4-Phosphate 5-Kinase from <i>Schizosaccharomyces pombe</i> by Casein Kinase I. Journal of Biological Chemistry, 1999, 274, 1147-1155.	1.6	27
10	Reduced Histone Expression or a Defect in Chromatin Assembly Induces Respiration. Molecular and Cellular Biology, 2016, 36, 1064-1077.	1.1	26
11	<i>Saccharomyces cerevisiae</i> Phospholipase C Regulates Transcription of Msn2p-Dependent Stress-Responsive Genes. Eukaryotic Cell, 2008, 7, 967-979.	3.4	21
12	DNA damage response activates respiration and thereby enlarges dNTP pools to promote cell survival in budding yeast. Journal of Biological Chemistry, 2019, 294, 9771-9786.	1.6	15
13	Activated heme synthesis regulates glycolysis and oxidative metabolism in breast and ovarian cancer cells. PLoS ONE, 2021, 16, e0260400.	1.1	15
14	Plc1p is required for proper chromatin structure and activity of the kinetochore in <i>Saccharomyces cerevisiae</i> by facilitating recruitment of the RSC complex. Molecular Genetics and Genomics, 2009, 281, 511-523.	1.0	14
15	Histone hypoacetylation-activated genes are repressed by acetyl-CoA- and chromatin-mediated mechanism. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2014, 1839, 751-763.	0.9	13
16	Replication stress inhibits synthesis of histone mRNAs in yeast by removing Spt10p and Spt21p from the histone promoters. Journal of Biological Chemistry, 2021, 297, 101246.	1.6	7
17	Probing Metabolic Changes in IFN \hat{I}^3 -Treated Ovarian Cancer Cells. Methods in Molecular Biology, 2020, 2108, 197-207.	0.4	1
18	Yeast phospholipase C is required for stability of casein kinase I Yck2p and expression of hexose transporters. FEMS Microbiology Letters, 2017, 364, .	0.7	0

#	ARTICLE	IF	CITATIONS
19	Synthesis of nucleocytoplasmic acetyl-CoA regulates mitochondrial respiration and ATP synthesis in budding yeast. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 119025.	1.9	0