

Ales Vancura

List of Publications by Year in descending order

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19
papers

846
citations

687220

13
h-index

887953

17
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19
all docs

19
docs citations

19
times ranked

2152
citing authors

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

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Regulation of Phosphatidylinositol 4-Phosphate 5-Kinase from Schizosaccharomyces pombe by Casein Kinase I. Journal of Biological Chemistry, 1999, 274, 1147-1155. | 1.6 | 27 |