

CITATION REPORT

List of articles citing

Division of labour between Myc and G1 cyclins in cell cycle commitment and pace control

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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.

#	Paper	IF	Citations
67	MYC, Metabolism, and Cancer. <i>Cancer Discovery</i> , 2015 , 5, 1024-39	24.4	627
66	Getting to S: CDK functions and targets on the path to cell-cycle commitment. <i>F1000Research</i> , 2016 , 5, 2374	3.6	20
65	Fluorescence activated cell sorting followed by small RNA sequencing reveals stable microRNA expression during cell cycle progression. <i>BMC Genomics</i> , 2016 , 17, 412	4.5	7
64	Timing of Tissue-specific Cell Division Requires a Differential Onset of Zygotic Transcription during Metazoan Embryogenesis. <i>Journal of Biological Chemistry</i> , 2016 , 291, 12501-12513	5.4	8
63	E2F Transcription Factors Control the Roller Coaster Ride of Cell Cycle Gene Expression. <i>Methods in Molecular Biology</i> , 2016 , 1342, 71-88	1.4	40
62	Expression level is a key determinant of E2F1-mediated cell fate. <i>Cell Death and Differentiation</i> , 2017 , 24, 626-637	12.7	26
61	Shaping development by stochasticity and dynamics in gene regulation. <i>Open Biology</i> , 2017 , 7,	7	9
60	Diterpenes and Their Derivatives as Potential Anticancer Agents. <i>Phytotherapy Research</i> , 2017 , 31, 691-702	7.2	36
59	Grb2 regulates the proliferation of hematopoietic stem and progenitors cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017 , 1864, 2449-2459	4.9	8
58	A Cell-Cycle "Safe Space" for Surviving Chemotherapy. <i>Cell Systems</i> , 2017 , 5, 161-162	10.6	4
57	Cell cycle proliferation decisions: the impact of single cell analyses. <i>FEBS Journal</i> , 2017 , 284, 362-375	5.7	73
56	MYC and AMPK-Save Energy or Die!. <i>Frontiers in Cell and Developmental Biology</i> , 2017 , 5, 38	5.7	11
55	A Precise Cdk Activity Threshold Determines Passage through the Restriction Point. <i>Molecular Cell</i> , 2018 , 69, 253-264.e5	17.6	45
54	NRF2 regulates endothelial glycolysis and proliferation with miR-93 and mediates the effects of oxidized phospholipids on endothelial activation. <i>Nucleic Acids Research</i> , 2018 , 46, 1124-1138	20.1	33
53	Study Quiescence Heterogeneity by Coupling Single-Cell Measurements and Computer Modeling. <i>Methods in Molecular Biology</i> , 2018 , 1686, 287-299	1.4	
52	Diosmetin suppresses human prostate cancer cell proliferation through the induction of apoptosis and cell cycle arrest. <i>International Journal of Oncology</i> , 2018 , 53, 835-843	4.4	25
51	Disproportionate feedback interactions govern cell-type specific proliferation in mammalian cells. <i>FEBS Letters</i> , 2018 , 592, 3248-3263	3.8	4

50	Mathematical modelling of reversible transition between quiescence and proliferation. <i>PLoS ONE</i> , 2018 , 13, e0198420	3.7	0
49	Mathematical modelling of interacting mechanisms for hypoxia mediated cell cycle commitment for mesenchymal stromal cells. <i>BMC Systems Biology</i> , 2018 , 12, 35	3.5	4
48	Cyclin D/CDK4/6 activity controls G1 length in mammalian cells. <i>PLoS ONE</i> , 2018 , 13, e0185637	3.7	24
47	The Natural Compound Neobractatin Induces Cell Cycle Arrest by Regulating E2F1 and Gadd45□ <i>Frontiers in Oncology</i> , 2019 , 9, 654	5.3	6
46	Long noncoding RNA EMS connects c-Myc to cell cycle control and tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 14620-14629	11.5	37
45	Signal-dependent regulation of early-response genes and cell cycle: a quantitative view. <i>Current Opinion in Systems Biology</i> , 2019 , 15, 100-108	3.2	2
44	Evidence that the human cell cycle is a series of uncoupled, memoryless phases. <i>Molecular Systems Biology</i> , 2019 , 15, e8604	12.2	40
43	Engineering microbial consortia by division of labor. <i>Microbial Cell Factories</i> , 2019 , 18, 35	6.4	95
42	A mathematical modelling for estradiol influence on DNA damage response and G1/S transition phase regulations in early stage of breast cancer. 2019 ,		1
41	Downregulation of CXXC Finger Protein 4 Leads to a Tamoxifen-resistant Phenotype in Breast Cancer Cells Through Activation of the Wnt/βcatenin Pathway. <i>Translational Oncology</i> , 2020 , 13, 423-440 ^{4.9}	4.9	5
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35	Quantifying E2F1 protein dynamics in single cells. <i>Quantitative Biology</i> , 2020 , 8, 20-30	3.9	1
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28	MicroRNAs as Potential Biomarkers in Pituitary Adenomas. <i>Non-coding RNA</i> , 2021 , 7,	7.1	2
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26	Disproportionate feedback interactions govern cell-type specific proliferation in mammalian cells.		
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24	Evidence that the cell cycle is a series of uncoupled, memoryless phases.		3
23	Monepantel antitumor activity is mediated through inhibition of major cell cycle and tumor growth signaling pathways. <i>American Journal of Cancer Research</i> , 2021 , 11, 3098-3110	4.4	
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9 Transcriptional fluctuations govern the serum dependent cell cycle duration heterogeneities in Mammalian cells.

8 Metabolic Rewiring and Cultivation Optimization for Photosynthetic Biofuel Production in Cyanobacteria. *Clean Energy Production Technologies*, **2022**, 45-80

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3 Proteins as fuzzy controllers: Auto tuning a biological fuzzy inference system to predict protein dynamics in complex biological networks. **2023**, 104826

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2 An Updated Review on Recent Advances in the Usage of Novel Therapeutic Peptides for Breast Cancer Treatment. **2023**, 29,

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