

Larisa Litovchick

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,192
citations

304743

22
h-index

345221

36
g-index

38
all docs

38
docs citations

38
times ranked

3137
citing authors

#	ARTICLE	IF	CITATIONS
1	Interpreting cancer genomes using systematic host network perturbations by tumour virus proteins. <i>Nature</i> , 2012, 487, 491-495.	27.8	349
2	Evolutionarily Conserved Multisubunit RBL2/p130 and E2F4 Protein Complex Represses Human Cell Cycle-Dependent Genes in Quiescence. <i>Molecular Cell</i> , 2007, 26, 539-551.	9.7	347
3	DYRK1A protein kinase promotes quiescence and senescence through DREAM complex assembly. <i>Genes and Development</i> , 2011, 25, 801-813.	5.9	231
4	A kinase shRNA screen links LATS2 and the pRB tumor suppressor. <i>Genes and Development</i> , 2011, 25, 814-830.	5.9	107
5	Structural mechanisms of DREAM complex assembly and regulation. <i>Genes and Development</i> , 2015, 29, 961-974.	5.9	93
6	The CHR promoter element controls cell cycle-dependent gene transcription and binds the DREAM and MMB complexes. <i>Nucleic Acids Research</i> , 2012, 40, 1561-1578.	14.5	90
7	The DREAM Complex Mediates GIST Cell Quiescence and Is a Novel Therapeutic Target to Enhance Imatinib-Induced Apoptosis. <i>Cancer Research</i> , 2013, 73, 5120-5129.	0.9	72
8	Coordinated repression of cell cycle genes by KDM5A and E2F4 during differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 18499-18504.	7.1	67
9	Nucleocytoplasmic Shuttling of p130/RBL2: Novel Regulatory Mechanism. <i>Molecular and Cellular Biology</i> , 2002, 22, 453-468.	2.3	60
10	Identification of FAM111A as an SV40 Host Range Restriction and Adenovirus Helper Factor. <i>PLoS Pathogens</i> , 2012, 8, e1002949.	4.7	58
11	The cell cycle regulatory DREAM complex is disrupted by high expression of oncogenic B-Myb. <i>Oncogene</i> , 2019, 38, 1080-1092.	5.9	54
12	Phosphorylation of the retinoblastoma-related protein p130 in growth-arrested cells. <i>Oncogene</i> , 2000, 19, 5116-5122.	5.9	53
13	PP2A-Mediated Regulation of Ras Signaling in G2 Is Essential for Stable Quiescence and Normal G1 Length. <i>Molecular Cell</i> , 2014, 54, 932-945.	9.7	52
14	Structural basis for LIN54 recognition of CHR elements in cell cycle-regulated promoters. <i>Nature Communications</i> , 2016, 7, 12301.	12.8	52
15	Unveiling the Substrate Specificity of Meprin $\hat{1}^2$ on the Basis of the Site in Protein Kinase A Cleaved by the Kinase Splitting Membranal Proteinase. <i>Journal of Biological Chemistry</i> , 1997, 272, 3153-3160.	3.4	50
16	Glycogen Synthase Kinase 3 Phosphorylates RBL2/p130 during Quiescence. <i>Molecular and Cellular Biology</i> , 2004, 24, 8970-8980.	2.3	47
17	A Selective Interaction between OS-9 and the Carboxyl-terminal Tail of Meprin $\hat{1}^2$. <i>Journal of Biological Chemistry</i> , 2002, 277, 34413-34423.	3.4	43
18	PAF remodels the DREAM complex to bypass cell quiescence and promote lung tumorigenesis. <i>Molecular Cell</i> , 2021, 81, 1698-1714.e6.	9.7	35

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19	DYRK1A regulates the recruitment of 53BP1 to the sites of DNA damage in part through interaction with RNF169. <i>Cell Cycle</i> , 2019, 18, 531-551.	2.6	32
20	The HDAC-Associated Sin3B Protein Represses DREAM Complex Targets and Cooperates with APC/C to Promote Quiescence. <i>Cell Reports</i> , 2018, 25, 2797-2807.e8.	6.4	30
21	Structural mechanism of Myb-MuvB assembly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10016-10021.	7.1	30
22	The Cleavage of Protein Kinase A by the Kinase-splitting Membranal Proteinase Is Reproduced by Meprin \hat{I}^2 . <i>Journal of Biological Chemistry</i> , 1996, 271, 30272-30280.	3.4	28
23	Loss of the Mammalian DREAM Complex Deregulates Chondrocyte Proliferation. <i>Molecular and Cellular Biology</i> , 2014, 34, 2221-2234.	2.3	28
24	DREAM On: Cell Cycle Control in Development and Disease. <i>Annual Review of Genetics</i> , 2021, 55, 309-329.	7.6	26
25	MuvB: A Key to Cell Cycle Control in Ovarian Cancer. <i>Frontiers in Oncology</i> , 2018, 8, 223.	2.8	24
26	Functional Malleability of the Carboxyl-terminal Tail in Protein Kinase A. <i>Journal of Biological Chemistry</i> , 1996, 271, 10175-10182.	3.4	22
27	Proteomic Landscape of Tissue-Specific Cyclin E Functions in Vivo. <i>PLoS Genetics</i> , 2016, 12, e1006429.	3.5	20
28	Nitric oxide-donor/PARP-inhibitor combination: A new approach for sensitization to ionizing radiation. <i>Redox Biology</i> , 2019, 24, 101169.	9.0	17
29	A membrane fusion protein, Ykt6, regulates epithelial cell migration via microRNA-mediated suppression of Junctional Adhesion Molecule A. <i>Cell Cycle</i> , 2018, 17, 1812-1831.	2.6	13
30	CtBP determines ovarian cancer cell fate through repression of death receptors. <i>Cell Death and Disease</i> , 2020, 11, 286.	6.3	13
31	The Carboxyl-terminal Tail of Kinase Splitting Membranal Proteinase/Meprin \hat{I}^2 Is Involved in Its Intracellular Trafficking. <i>Journal of Biological Chemistry</i> , 1998, 273, 29043-29051.	3.4	10
32	Anti-head and anti-tail antibodies against distinct epitopes in the catalytic subunit of protein kinase A Use in the study of the kinase splitting membranal proteinase KSMP. <i>FEBS Letters</i> , 1996, 382, 265-270.	2.8	9
33	Progesterone Receptors Promote Quiescence and Ovarian Cancer Cell Phenotypes via DREAM in p53-Mutant Fallopian Tube Models. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1929-1955.	3.6	9
34	Simultaneous expression of MMB-FOXM1 complex components enables efficient bypass of senescence. <i>Scientific Reports</i> , 2021, 11, 21506.	3.3	8
35	Oncogenic B-Myb Is Associated With Deregulation of the DREAM-Mediated Cell Cycle Gene Expression Program in High Grade Serous Ovarian Carcinoma Clinical Tumor Samples. <i>Frontiers in Oncology</i> , 2021, 11, 637193.	2.8	6
36	Restoring the DREAM Complex Inhibits the Proliferation of High-Risk HPV Positive Human Cells. <i>Cancers</i> , 2021, 13, 489.	3.7	5