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List of Publications by Year
in descending order

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34 papers	1,566 citations	394421 19 h-index	377865 34 g-index
37 all docs	37 docs citations	37 times ranked	3293 citing authors

#	Article	IF	Citations
1	Targeting ATR in cancer. Nature Reviews Cancer, 2018, 18, 586-595.	28.4	243
2	Annexin-1 modulates T-cell activation and differentiation. Blood, 2007, 109, 1095-1102.	1.4	146
3	MBT domain proteins in development and disease. Seminars in Cell and Developmental Biology, 2010, 21, 221-230.	5.0	138
4	Replication stress and cancer: It takes two to tango. Experimental Cell Research, 2014, 329, 26-34.	2.6	119
5	USP7 is a SUMO deubiquitinase essential for DNA replication. Nature Structural and Molecular Biology, 2016, 23, 270-277.	8.2	117
6	Deoxycholic and chenodeoxycholic bile acids induce apoptosis via oxidative stress in human colon adenocarcinoma cells. Apoptosis: an International Journal on Programmed Cell Death, 2011, 16, 1054-1067.	4.9	90
7	Upregulation of Annexin A1 Expression by Butyrate in Human Colon Adenocarcinoma Cells: Role of p53, NF-Y, and p38 Mitogen-Activated Protein Kinase. Molecular and Cellular Biology, 2008, 28, 4665-4674.	2.3	65
8	Efficacy of ATR inhibitors as single agents in Ewing sarcoma. Oncotarget, 2016, 7, 58759-58767.	1.8	59
9	Differentiation of human colon adenocarcinoma cells alters the expression and intracellular localization of annexins A1, A2, and A5. Journal of Cellular Biochemistry, 2005, 94, 178-193.	2.6	56
10	USP7 Cooperates with SCML2 To Regulate the Activity of PRC1. Molecular and Cellular Biology, 2015, 35, 1157-1168.	2.3	50
11	<scp>NSMCE</scp> 2 suppresses cancer and aging in mice independently of its <scp>SUMO</scp> ligase activity. EMBO Journal, 2015, 34, 2604-2619.	7.8	49
12	Interactions with RNA direct the Polycomb group protein SCML2 to chromatin where it represses target genes. ELife, 2014, 3, e02637.	6.0	46
13	4F2hc-silencing impairs tumorigenicity of HeLa cells via modulation of galectin-3 and Î²-catenin signaling, and MMP-2 expression. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 2045-2056.	4.1	37
14	Kinetic analysis of butyrate transport in human colon adenocarcinoma cells reveals two different carrier-mediated mechanisms. Biochemical Journal, 2008, 409, 311-320.	3.7	35
15	POLD3 Is Haploinsufficient for DNA Replication in Mice. Molecular Cell, 2016, 63, 877-883.	9.7	34
16	Acquisition of Resistance to Butyrate Enhances Survival after Stress and Induces Malignancy of Human Colon Carcinoma Cells. Cancer Research, 2004, 64, 4593-4600.	0.9	33
17	Structureâ€“function relationship in annexin A13, the founder member of the vertebrate family of annexins. Biochemical Journal, 2005, 389, 899-911.	3.7	28
18	Polycomb Protein SCML2 Regulates the Cell Cycle by Binding and Modulating CDK/CYCLIN/p21 Complexes. PLoS Biology, 2013, 11, e1001737.	5.6	28

#	Article	IF	Citations
19	Structural and functional characterization of recombinant mouse annexin A11: influence of calcium binding. Biochemical Journal, 2003, 373, 437-449.	3.7	27
20	USP7 limits CDK1 activity throughout the cell cycle. EMBO Journal, 2021, 40, e99692.	7.8	23
21	Histone deacetylase inhibitors upregulate MMP11 gene expression through Sp1/Smad complexes in human colon adenocarcinoma cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 570-581.	4.1	21
22	In vitro models for the study of the effect of butyrate on human colon adenocarcinoma cells. Toxicology in Vitro, 2007, 21, 262-270.	2.4	13
23	ERF deletion rescues RAS deficiency in mouse embryonic stem cells. Genes and Development, 2018, 32, 568-576.	5.9	13
24	USP7 and VCPFAF1 define the SUMO/Ubiquitin landscape at the DNA replication fork. Cell Reports, 2021, 37, 109819.	6.4	13
25	Effect of Bile Acids on Butyrate-Sensitive and -Resistant Human Colon Adenocarcinoma Cells. Nutrition and Cancer, 2005, 53, 208-219.	2.0	11
26	A SUMO and ubiquitin code coordinates protein traffic at replication factories. BioEssays, 2016, 38, 1209-1217.	2.5	11
27	SUMOylation modulates the stability and function of PI3K-p110Î². Cellular and Molecular Life Sciences, 2021, 78, 4053-4065.	5.4	11
28	Acquisition of resistance to butyrate induces resistance to luminal components and other types of stress in human colon adenocarcinoma cells. Toxicology in Vitro, 2007, 21, 254-261.	2.4	9
29	A Single Conserved Residue Mediates Binding of the Ribonucleotide Reductase Catalytic Subunit RRM1 to RRM2 and Is Essential for Mouse Development. Molecular and Cellular Biology, 2015, 35, 2910-2917.	2.3	9
30	Key role of the Nâ€terminus of chicken annexin A5 in vesicle aggregation. Protein Science, 2009, 18, 1095-1106.	7.6	8
31	Ubiquitin and SUMO as timers during DNA replication. Seminars in Cell and Developmental Biology, 2022, 132, 62-73.	5.0	8
32	Structural and lipid-binding characterization of human annexin A13a reveals strong differences with its long A13b isoform. Biological Chemistry, 2017, 398, 359-371.	2.5	7
33	Coordinating DNA Replication and Mitosis through Ubiquitin/SUMO and CDK1. International Journal of Molecular Sciences, 2021, 22, 8796.	4.1	7
34	Control of DNA Replication by ATR. Cancer Drug Discovery and Development, 2018, , 35-61.	0.4	0