

Emilio Lecona

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,566
citations

393982

19
h-index

377514

34
g-index

37
all docs

37
docs citations

37
times ranked

3293
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting ATR in cancer. <i>Nature Reviews Cancer</i> , 2018, 18, 586-595.	12.8	243
2	Annexin-1 modulates T-cell activation and differentiation. <i>Blood</i> , 2007, 109, 1095-1102.	0.6	146
3	MBT domain proteins in development and disease. <i>Seminars in Cell and Developmental Biology</i> , 2010, 21, 221-230.	2.3	138
4	Replication stress and cancer: It takes two to tango. <i>Experimental Cell Research</i> , 2014, 329, 26-34.	1.2	119
5	USP7 is a SUMO deubiquitinase essential for DNA replication. <i>Nature Structural and Molecular Biology</i> , 2016, 23, 270-277.	3.6	117
6	Deoxycholic and chenodeoxycholic bile acids induce apoptosis via oxidative stress in human colon adenocarcinoma cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2011, 16, 1054-1067.	2.2	90
7	Upregulation of Annexin A1 Expression by Butyrate in Human Colon Adenocarcinoma Cells: Role of p53, NF- κ B, and p38 Mitogen-Activated Protein Kinase. <i>Molecular and Cellular Biology</i> , 2008, 28, 4665-4674.	1.1	65
8	Efficacy of ATR inhibitors as single agents in Ewing sarcoma. <i>Oncotarget</i> , 2016, 7, 58759-58767.	0.8	59
9	Differentiation of human colon adenocarcinoma cells alters the expression and intracellular localization of annexins A1, A2, and A5. <i>Journal of Cellular Biochemistry</i> , 2005, 94, 178-193.	1.2	56
10	USP7 Cooperates with SCML2 To Regulate the Activity of PRC1. <i>Molecular and Cellular Biology</i> , 2015, 35, 1157-1168.	1.1	50
11	<scp>NSMCE</scp> 2 suppresses cancer and aging in mice independently of its <scp>SUMO</scp> ligase activity. <i>EMBO Journal</i> , 2015, 34, 2604-2619.	3.5	49
12	Interactions with RNA direct the Polycomb group protein SCML2 to chromatin where it represses target genes. <i>ELife</i> , 2014, 3, e02637.	2.8	46
13	4F2hc-silencing impairs tumorigenicity of HeLa cells via modulation of galectin-3 and β -catenin signaling, and MMP-2 expression. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 2045-2056.	1.9	37
14	Kinetic analysis of butyrate transport in human colon adenocarcinoma cells reveals two different carrier-mediated mechanisms. <i>Biochemical Journal</i> , 2008, 409, 311-320.	1.7	35
15	POLD3 Is Haploinsufficient for DNA Replication in Mice. <i>Molecular Cell</i> , 2016, 63, 877-883.	4.5	34
16	Acquisition of Resistance to Butyrate Enhances Survival after Stress and Induces Malignancy of Human Colon Carcinoma Cells. <i>Cancer Research</i> , 2004, 64, 4593-4600.	0.4	33
17	Structure-function relationship in annexin A13, the founder member of the vertebrate family of annexins. <i>Biochemical Journal</i> , 2005, 389, 899-911.	1.7	28
18	Polycomb Protein SCML2 Regulates the Cell Cycle by Binding and Modulating CDK/CYCLIN/p21 Complexes. <i>PLoS Biology</i> , 2013, 11, e1001737.	2.6	28

#	ARTICLE	IF	CITATIONS
19	Structural and functional characterization of recombinant mouse annexin A11: influence of calcium binding. <i>Biochemical Journal</i> , 2003, 373, 437-449.	1.7	27
20	USP7 limits CDK1 activity throughout the cell cycle. <i>EMBO Journal</i> , 2021, 40, e99692.	3.5	23
21	Histone deacetylase inhibitors upregulate MMP11 gene expression through Sp1/Smad complexes in human colon adenocarcinoma cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 570-581.	1.9	21
22	In vitro models for the study of the effect of butyrate on human colon adenocarcinoma cells. <i>Toxicology in Vitro</i> , 2007, 21, 262-270.	1.1	13
23	ERF deletion rescues RAS deficiency in mouse embryonic stem cells. <i>Genes and Development</i> , 2018, 32, 568-576.	2.7	13
24	USP7 and VCPFAF1 define the SUMO/Ubiquitin landscape at the DNA replication fork. <i>Cell Reports</i> , 2021, 37, 109819.	2.9	13
25	Effect of Bile Acids on Butyrate-Sensitive and -Resistant Human Colon Adenocarcinoma Cells. <i>Nutrition and Cancer</i> , 2005, 53, 208-219.	0.9	11
26	A SUMO and ubiquitin code coordinates protein traffic at replication factories. <i>BioEssays</i> , 2016, 38, 1209-1217.	1.2	11
27	SUMOylation modulates the stability and function of PI3K-p110 β . <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 4053-4065.	2.4	11
28	Acquisition of resistance to butyrate induces resistance to luminal components and other types of stress in human colon adenocarcinoma cells. <i>Toxicology in Vitro</i> , 2007, 21, 254-261.	1.1	9
29	A Single Conserved Residue Mediates Binding of the Ribonucleotide Reductase Catalytic Subunit RRM1 to RRM2 and Is Essential for Mouse Development. <i>Molecular and Cellular Biology</i> , 2015, 35, 2910-2917.	1.1	9
30	Key role of the N-terminus of chicken annexin A5 in vesicle aggregation. <i>Protein Science</i> , 2009, 18, 1095-1106.	3.1	8
31	Ubiquitin and SUMO as timers during DNA replication. <i>Seminars in Cell and Developmental Biology</i> , 2022, 132, 62-73.	2.3	8
32	Structural and lipid-binding characterization of human annexin A13a reveals strong differences with its long A13b isoform. <i>Biological Chemistry</i> , 2017, 398, 359-371.	1.2	7
33	Coordinating DNA Replication and Mitosis through Ubiquitin/SUMO and CDK1. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8796.	1.8	7
34	Control of DNA Replication by ATR. <i>Cancer Drug Discovery and Development</i> , 2018, , 35-61.	0.2	0