Ramon Amat

List of Publications by Year
in descending order

16 papers	1,202 citations	759233 12 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	2567 citing authors

#	Article	IF	Citations
1	High levels of chromosomal aberrations negatively associate with benefit to checkpoint inhibition in NSCLC. , 2022, 10, e004197.		5
2	Overview of Checkpoint Inhibitors Mechanism of Action: Role of Immune-Related Adverse Events and Their Treatment on Progression of Underlying Cancer. Frontiers in Medicine, 2022, 9, .	2.6	19
3	Molecular profiling of longâ€term responders to immune checkpoint inhibitors in advanced nonâ€small cell lung cancer. Molecular Oncology, 2021, 15, 887-900.	4.6	24
4	LRRC8A-containing chloride channel is crucial for cell volume recovery and survival under hypertonic conditions. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	23
5	Interrelations between Patientsâ€™ Clinicopathological Characteristics and Their Association with Response to Immunotherapy in a Real-World Cohort of NSCLC Patients. Cancers, 2021, 13, 3249.	3.7	9
6	Efficacy of chemotherapy for malignant pleural mesothelioma according to histology in a real-world cohort. Scientific Reports, 2021, 11, 21357.	3.3	6
7	Rapid reversible changes in compartments and local chromatin organization revealed by hyperosmotic shock. Genome Research, 2019, 29, 18-28.	5.5	40
8	P465Lâ€PPARÎ³ mutation confers partial resistance to the hypolipidaemic action of fibrates. Diabetes, Obesity and Metabolism, 2018, 20, 2339-2350.	4.4	4
9	Activation of the p53 Transcriptional Program Sensitizes Cancer Cells to Cdk7 Inhibitors. Cell Reports, 2017, 21, 467-481.	6.4	65
10	The N-Terminal Phosphorylation of RB by p38 Bypasses Its Inactivation by CDKs and Prevents Proliferation in Cancer Cells. Molecular Cell, 2016, 64, 25-36.	9.7	82
11	Chemical Genetics Reveals a Specific Requirement for Cdk2 Activity in the DNA Damage Response and Identifies Nbs1 as a Cdk2 Substrate in Human Cells. PLoS Genetics, 2012, 8, e1002935.	3.5	54
12	Cyclin-dependent kinase control of the initiation-to-elongation switch of RNA polymerase II. Nature Structural and Molecular Biology, 2012, 19, 1108-1115.	8.2	556
13	RARÎ³ is required for correct deposition and removal of Suz12 and H2A.Z in embryonic stem cells. Journal of Cellular Physiology, 2011, 226, 293-298.	4.1	24
14	SIRT1 Controls the Transcription of the Peroxisome Proliferator-activated Receptor-Î³ Co-activator-1Î± (PGC-1Î±) Gene in Skeletal Muscle through the PGC-1Î± Autoregulatory Loop and Interaction with MyoD. Journal of Biological Chemistry, 2009, 284, 21872-21880.	3.4	184
15	Differential 3,5,3â€²-Triiodothyronine-Mediated Regulation of Uncoupling Protein 3 Transcription: Role of Fatty Acids. Endocrinology, 2007, 148, 4064-4072.	2.8	33
16	SIRT1 Is Involved in Glucocorticoid-mediated Control of Uncoupling Protein-3 Gene Transcription. Journal of Biological Chemistry, 2007, 282, 34066-34076.	3.4	74