

# Monica Alvarez

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

2,285  
citations

304743

22  
h-index

414414

32  
g-index

34  
all docs

34  
docs citations

34  
times ranked

3888  
citing authors

#	ARTICLE	IF	CITATIONS
1	Kif15 Cooperates with Eg5 to Promote Bipolar Spindle Assembly. <i>Current Biology</i> , 2009, 19, 1703-1711.	3.9	250
2	Mechanisms of Sensitivity and Resistance to CDK4/6 Inhibition. <i>Cancer Cell</i> , 2020, 37, 514-529.	16.8	201
3	Activation of nuclear factor-kappa B signalling promotes cellular senescence. <i>Oncogene</i> , 2011, 30, 2356-2366.	5.9	158
4	DYRK1A accumulates in splicing speckles through a novel targeting signal and induces speckle disassembly. <i>Journal of Cell Science</i> , 2003, 116, 3099-3107.	2.0	137
5	Activation of FoxM1 during G <sub>2</sub> Requires Cyclin A/Cdk-Dependent Relief of Autorepression by the FoxM1 N-Terminal Domain. <i>Molecular and Cellular Biology</i> , 2008, 28, 3076-3087.	2.3	131
6	Dyrk1A expression pattern supports specific roles of this kinase in the adult central nervous system. <i>Brain Research</i> , 2003, 964, 250-263.	2.2	125
7	A link between lipid metabolism and epithelial-mesenchymal transition provides a target for colon cancer therapy. <i>Oncotarget</i> , 2015, 6, 38719-38736.	1.8	124
8	CDK4/6 Inhibitors Impair Recovery from Cytotoxic Chemotherapy in Pancreatic Adenocarcinoma. <i>Cancer Cell</i> , 2020, 37, 340-353.e6.	16.8	114
9	Structure of the FoxM1 DNA-recognition domain bound to a promoter sequence. <i>Nucleic Acids Research</i> , 2010, 38, 4527-4538.	14.5	109
10	Greatwall is essential to prevent mitotic collapse after nuclear envelope breakdown in mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17374-17379.	7.1	98
11	FoxM1 is degraded at mitotic exit in a Cdh1-dependent manner. <i>Cell Cycle</i> , 2008, 7, 2720-2726.	2.6	82
12	DYRK1A Autophosphorylation on Serine Residue 520 Modulates Its Kinase Activity via 14-3-3 Binding. <i>Molecular Biology of the Cell</i> , 2007, 18, 1167-1178.	2.1	73
13	Therapeutic relevance of the PP2A-B55 inhibitory kinase MASTL/Greatwall in breast cancer. <i>Cell Death and Differentiation</i> , 2018, 25, 828-840.	11.2	67
14	Novel functions of FoxM1: from molecular mechanisms to cancer therapy. <i>Frontiers in Oncology</i> , 2013, 3, 30.	2.8	66
15	Sprouty2-Mediated Inhibition of Fibroblast Growth Factor Signaling Is Modulated by the Protein Kinase DYRK1A. <i>Molecular and Cellular Biology</i> , 2008, 28, 5899-5911.	2.3	62
16	Two Interlinked Bistable Switches Govern Mitotic Control in Mammalian Cells. <i>Current Biology</i> , 2018, 28, 3824-3832.e6.	3.9	62
17	Missense mutations in the cystic fibrosis gene in adult patients with asthma. <i>Human Mutation</i> , 1999, 14, 510-519.	2.5	51
18	Recovery from a DNA damage-induced G <sub>2</sub> arrest requires Cdk-dependent activation of FoxM1. <i>EMBO Reports</i> , 2010, 11, 452-458.	4.5	50

#	ARTICLE	IF	CITATIONS
19	A Synthetic Lethal Interaction between APC/C and Topoisomerase Poisons Uncovered by Proteomic Screens. <i>Cell Reports</i> , 2014, 6, 670-683.	6.4	48
20	An E2F7-dependent transcriptional program modulates DNA damage repair and genomic stability. <i>Nucleic Acids Research</i> , 2018, 46, 4546-4559.	14.5	41
21	Protein Phosphatase 2A (B55 <sup>±</sup> ) Prevents Premature Activation of Forkhead Transcription Factor FoxM1 by Antagonizing Cyclin A/Cyclin-dependent Kinase-mediated Phosphorylation. <i>Journal of Biological Chemistry</i> , 2011, 286, 33029-33036.	3.4	31
22	Preparing a cell for nuclear envelope breakdown: Spatio-temporal control of phosphorylation during mitotic entry. <i>BioEssays</i> , 2014, 36, 757-765.	2.5	23
23	Thrombocytopenia-associated mutations in Ser/Thr kinase MASTL deregulate actin cytoskeletal dynamics in platelets. <i>Journal of Clinical Investigation</i> , 2018, 128, 5351-5367.	8.2	21
24	Comparative Phosphoproteomic Analysis of Checkpoint Recovery Identifies New Regulators of the DNA Damage Response. <i>Science Signaling</i> , 2013, 6, rs9.	3.6	18
25	Prognostic Significance of the Pluripotency Factors NANOG, SOX2, and OCT4 in Head and Neck Squamous Cell Carcinomas. <i>Cancers</i> , 2020, 12, 1794.	3.7	18
26	Transient exposure to miR-203 enhances the differentiation capacity of established pluripotent stem cells. <i>EMBO Journal</i> , 2020, 39, e104324.	7.8	16
27	Impact of notch signaling on the prognosis of patients with head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2020, 110, 105003.	1.5	12
28	Transcriptional regulation underlying recovery from a DNA damage-induced arrest. <i>Transcription</i> , 2010, 1, 32-35.	3.1	6
29	A new role for Cdks in the DNA damage response. <i>Cell Cycle</i> , 2010, 9, 2915-2916.	2.6	3
30	An Atypical Oncogene Within the Atypical E2Fs. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv180-djv180.	6.3	2