

Julio C Morales

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,407
citations

471061

17
h-index

580395

25
g-index

25
all docs

25
docs citations

25
times ranked

3538
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA damage-induced G2/M checkpoint activation by histone H2AX and 53BP1. <i>Nature Cell Biology</i> , 2002, 4, 993-997.	4.6	601
2	Review of Poly (ADP-ribose) Polymerase (PARP) Mechanisms of Action and Rationale for Targeting in Cancer and Other Diseases. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2014, 24, 15-28.	0.4	438
3	53BP1 links DNA damage-response pathways to immunoglobulin heavy chain class-switch recombination. <i>Nature Immunology</i> , 2004, 5, 481-487.	7.0	305
4	H2AX Prevents DNA Breaks from Progressing to Chromosome Breaks and Translocations. <i>Molecular Cell</i> , 2006, 21, 201-214.	4.5	258
5	Role for the BRCA1 C-terminal Repeats (BRCT) Protein 53BP1 in Maintaining Genomic Stability. <i>Journal of Biological Chemistry</i> , 2003, 278, 14971-14977.	1.6	122
6	XRN2 Links Transcription Termination to DNA Damage and Replication Stress. <i>PLoS Genetics</i> , 2016, 12, e1006107.	1.5	88
7	Negative Cell Cycle Regulation and DNA Damage-inducible Phosphorylation of the BRCT Protein 53BP1. <i>Journal of Biological Chemistry</i> , 2001, 276, 2708-2718.	1.6	83
8	53BP1 and p53 synergize to suppress genomic instability and lymphomagenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 3310-3315.	3.3	72
9	Focal Adhesion Kinase Regulates the DNA Damage Response and Its Inhibition Radiosensitizes Mutant <i>KRAS</i> Lung Cancer. <i>Clinical Cancer Research</i> , 2016, 22, 5851-5863.	3.2	67
10	53BP1 Oligomerization is Independent of its Methylation by PRMT1. <i>Cell Cycle</i> , 2005, 4, 1854-1861.	1.3	66
11	DNA mismatch repair (MMR)-dependent 5-fluorouracil cytotoxicity and the potential for new therapeutic targets. <i>British Journal of Pharmacology</i> , 2009, 158, 679-692.	2.7	66
12	ATM-dependent IGF-1 induction regulates secretory clusterin expression after DNA damage and in genetic instability. <i>Oncogene</i> , 2011, 30, 3745-3754.	2.6	40
13	Tumor-Selective, Futile Redox Cycle-Induced Bystander Effects Elicited by NQO1 Bioactivatable Radiosensitizing Drugs in Triple-Negative Breast Cancers. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 237-250.	2.5	37
14	Kub5-Hera, the human Rtt103 homolog, plays dual functional roles in transcription termination and DNA repair. <i>Nucleic Acids Research</i> , 2014, 42, 4996-5006.	6.5	36
15	DNA Mismatch Repair-dependent Activation of c-Abl/p73/GADD45-mediated Apoptosis. <i>Journal of Biological Chemistry</i> , 2008, 283, 21394-21403.	1.6	29
16	Role of c-Abl Kinase in DNA Mismatch Repair-dependent G2 Cell Cycle Checkpoint Arrest Responses. <i>Journal of Biological Chemistry</i> , 2008, 283, 21382-21393.	1.6	27
17	The Kub5-Hera/RPRD1B interactome: a novel role in preserving genetic stability by regulating DNA mismatch repair. <i>Nucleic Acids Research</i> , 2016, 44, 1718-1731.	6.5	21
18	XRN2 Links RNA:DNA Hybrid Resolution to Double Strand Break Repair Pathway Choice. <i>Cancers</i> , 2020, 12, 1821.	1.7	12

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19	Kub5-Hera<i>RPRD1B</i> Deficiency Promotes "BRCAness" and Vulnerability to PARP Inhibition in BRCA-proficient Breast Cancers. <i>Clinical Cancer Research</i> , 2018, 24, 6459-6470.	3.2	11
20	XRN2 interactome reveals its synthetic lethal relationship with PARP1 inhibition. <i>Scientific Reports</i> , 2020, 10, 14253.	1.6	8
21	Involvement of POLA2 in Double Strand Break Repair and Genotoxic Stress. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4245.	1.8	8
22	Breaking in a New Function for Casein Kinase 2. <i>Science of Aging Knowledge Environment: SAGE KE</i> , 2004, 2004, pe24-pe24.	0.9	7
23	Loss of CENP-I Impairs Homologous Recombination and Sensitizes Cells to PARP1 Inhibition. <i>Cancers</i> , 2021, 13, 3202.	1.7	2
24	XRN2 Is Required for Cell Motility and Invasion in Glioblastomas. <i>Cells</i> , 2022, 11, 1481.	1.8	2
25	Secretory clusterin (sCLU) is a hallmark sensor of DNA damage, cell stress, and cellular senescence: Evidence for similar regulation of sCLU expression after cellular stress and replicative senescence. <i>International Congress Series</i> , 2007, 1299, 150-157.	0.2	1