

Ivan Muñoz Muñoz

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,063
citations

567281

15
h-index

839539

18
g-index

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20
docs citations

20
times ranked

1916
citing authors

#	ARTICLE	IF	CITATIONS
1	Coordination of Structure-Specific Nucleases by Human SLX4/BTBD12 Is Required for DNA Repair. <i>Molecular Cell</i> , 2009, 35, 116-127.	9.7	300
2	Phospho-epitope binding by the BRCT domains of hPTIP controls multiple aspects of the cellular response to DNA damage. <i>Nucleic Acids Research</i> , 2007, 35, 5312-5322.	14.5	91
3	Molecular Characterization of Ypi1, a Novel <i>Saccharomyces cerevisiae</i> Type 1 Protein Phosphatase Inhibitor. <i>Journal of Biological Chemistry</i> , 2003, 278, 47744-47752.	3.4	69
4	Endogenous DNA 3' Blocks Are Vulnerabilities for BRCA1 and BRCA2 Deficiency and Are Reversed by the APE2 Nuclease. <i>Molecular Cell</i> , 2020, 78, 1152-1165.e8.	9.7	69
5	RPA-Mediated Recruitment of the E3 Ligase RFW3 Is Vital for Interstrand Crosslink Repair and Human Health. <i>Molecular Cell</i> , 2017, 66, 610-621.e4.	9.7	59
6	Phosphoproteomic screening identifies physiological substrates of the <sc>CDKL</sc> 5 kinase. <i>EMBO Journal</i> , 2018, 37, .	7.8	56
7	Moonlighting proteins Hal3 and Vhs3 form a heteromeric PPCDC with Ykl088w in yeast CoA biosynthesis. <i>Nature Chemical Biology</i> , 2009, 5, 920-928.	8.0	53
8	Improved Genome Editing in Human Cell Lines Using the CRISPR Method. <i>PLoS ONE</i> , 2014, 9, e109752.	2.5	48
9	Functional Characterization of the <i>Saccharomyces cerevisiae</i> VHS3 Gene. <i>Journal of Biological Chemistry</i> , 2004, 279, 34421-34430.	3.4	45
10	Family with Sequence Similarity 60A (FAM60A) Protein Is a Cell Cycle-fluctuating Regulator of the SIN3-HDAC1 Histone Deacetylase Complex. <i>Journal of Biological Chemistry</i> , 2012, 287, 32346-32353.	3.4	45
11	Distinct functional roles for the SLX4 ubiquitin-binding UBZ domains mutated in Fanconi anemia. <i>Journal of Cell Science</i> , 2014, 127, 2811-7.	2.0	44
12	Identification of multicopy suppressors of cell cycle arrest at the G1-S transition in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2003, 20, 157-169.	1.7	40
13	PTIP/Swift is required for efficient PCNA ubiquitination in response to DNA damage. <i>DNA Repair</i> , 2008, 7, 775-787.	2.8	35
14	Control of histone methylation and genome stability by PTIP. <i>EMBO Reports</i> , 2009, 10, 239-245.	4.5	34
15	Functional Characterization of the Yeast Ppz1 Phosphatase Inhibitory Subunit Hal3. <i>Journal of Biological Chemistry</i> , 2004, 279, 42619-42627.	3.4	32
16	CDKL5 kinase controls transcription-coupled responses to DNA damage. <i>EMBO Journal</i> , 2021, 40, e108271.	7.8	16
17	Modulation of Yeast Alkaline Cation Tolerance by Ypi1 Requires Calcineurin. <i>Genetics</i> , 2012, 190, 1355-1364.	2.9	14
18	The HAL3-PPZ1 dependent regulation of nonsense suppression efficiency in yeast and its influence on manifestation of the yeast prion-like determinant [ISP+]. <i>Genes To Cells</i> , 2007, 12, 435-445.	1.2	13