

Jonathan Barroso-Gonzalez

List of Publications by Year in descending order

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18
papers

698
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687363

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1168
citing authors

#	ARTICLE	IF	CITATIONS
1	Moesin is required for HIV-1-induced CD4-CXCR4 interaction, F-actin redistribution, membrane fusion and viral infection in lymphocytes. <i>Journal of Cell Science</i> , 2009, 122, 103-113.	2.0	115
2	Proteomic Profiling Reveals a Specific Role for Translesion DNA Polymerase β in the Alternative Lengthening of Telomeres. <i>Cell Reports</i> , 2016, 17, 1858-1871.	6.4	113
3	RAD51AP1 Is an Essential Mediator of Alternative Lengthening of Telomeres. <i>Molecular Cell</i> , 2019, 76, 11-26.e7.	9.7	62
4	The Multifunctional Sorting Protein PACS-2 Regulates SIRT1-Mediated Deacetylation of p53 to Modulate p21-Dependent Cell-Cycle Arrest. <i>Cell Reports</i> , 2014, 8, 1545-1557.	6.4	59
5	The HDAC6/APOBEC3G complex regulates HIV-1 infectiveness by inducing Vif autophagic degradation. <i>Retrovirology</i> , 2015, 12, 53.	2.0	48
6	HIV-1 requires Arf6-mediated membrane dynamics to efficiently enter and infect T lymphocytes. <i>Molecular Biology of the Cell</i> , 2011, 22, 1148-1166.	2.1	47
7	Gelsolin activity controls efficient early HIV-1 infection. <i>Retrovirology</i> , 2013, 10, 39.	2.0	39
8	PI4P5-Kinase β Is Required for Efficient HIV-1 Entry and Infection of T Cells. <i>Journal of Immunology</i> , 2008, 181, 6882-6888.	0.8	38
9	Moesin Regulates the Trafficking of Nascent Clathrin-coated Vesicles. <i>Journal of Biological Chemistry</i> , 2009, 284, 2419-2434.	3.4	32
10	The human Shu complex functions with PDS5B and SPIDR to promote homologous recombination. <i>Nucleic Acids Research</i> , 2019, 47, 10151-10165.	14.5	29
11	Regulation of ALT-associated homology-directed repair by polyADP-ribosylation. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 1152-1164.	8.2	27
12	PACS-2 mediates the ATM and NF- κ B-dependent induction of anti-apoptotic Bcl-xL in response to DNA damage. <i>Cell Death and Differentiation</i> , 2016, 23, 1448-1457.	11.2	23
13	The Lupane-type Triterpene 30-Oxo-calenduladiol Is a CCR5 Antagonist with Anti-HIV-1 and Anti-chemotactic Activities. <i>Journal of Biological Chemistry</i> , 2009, 284, 16609-16620.	3.4	22
14	Anti-recombination function of MutS β restricts telomere extension by ALT-associated homology-directed repair. <i>Cell Reports</i> , 2021, 37, 110088.	6.4	15
15	HIV-1 Nef Targets HDAC6 to Assure Viral Production and Virus Infection. <i>Frontiers in Microbiology</i> , 2019, 10, 2437.	3.5	13
16	Viral infection. <i>Communicative and Integrative Biology</i> , 2011, 4, 398-408.	1.4	7
17	Viral infection: Moving through complex and dynamic cell-membrane structures. <i>Communicative and Integrative Biology</i> , 2011, 4, 398-408.	1.4	5
18	Endosome traffic machinery meets the p53-p21 axis. <i>Molecular and Cellular Oncology</i> , 2015, 2, e975075.	0.7	4