

Robert F Lera

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

144
citations

6
h-index

10
g-index

10
ext. papers

189
ext. citations

6.8
avg, IF

2.54
L-index

#	Paper	IF	Citations
10	High mitotic activity of Polo-like kinase 1 is required for chromosome segregation and genomic integrity in human epithelial cells. <i>Journal of Biological Chemistry</i> , 2012 , 287, 42812-25	5.4	41
9	Decoding Polo-like kinase 1 signaling along the kinetochore-centromere axis. <i>Nature Chemical Biology</i> , 2016 , 12, 411-8	11.7	32
8	Anillin Phosphorylation Controls Timely Membrane Association and Successful Cytokinesis. <i>PLoS Genetics</i> , 2017 , 13, e1006511	6	20
7	Interphase cytofission maintains genomic integrity of human cells after failed cytokinesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 13026-31	11.5	19
6	Identification of Selective Lead Compounds for Treatment of High-Ploidy Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 48-59	6.1	16
5	Plk1 protects kinetochore-centromere architecture against microtubule pulling forces. <i>EMBO Reports</i> , 2019 , 20, e48711	6.5	8
4	Chromosomal instability upregulates interferon in acute myeloid leukemia. <i>Genes Chromosomes and Cancer</i> , 2020 , 59, 627-638	5	3
3	The final link: tapping the power of chemical genetics to connect the molecular and biologic functions of mitotic protein kinases. <i>Molecules</i> , 2012 , 17, 12172-86	4.8	3
2	Paclitaxel Induces Micronucleation and Activates Pro-Inflammatory cGAS-STING Signaling in Triple-Negative Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2021 , 20, 2553-2567	6.1	2
1	A Genetic Toggle for Chemical Control of Individual Plk1 Substrates. <i>Cell Chemical Biology</i> , 2020 , 27, 3508-3522.e8	8.62	8