

Roberto Bellelli

List of Publications by Year in descending order

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18
papers

1,273
citations

623734

14
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

2142
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of DNA-protein crosslink repair. <i>Nature Reviews Molecular Cell Biology</i> , 2017, 18, 563-573.	37.0	208
2	Mechanism and Regulation of DNA-Protein Crosslink Repair by the DNA-Dependent Metalloprotease SPRTN. <i>Molecular Cell</i> , 2016, 64, 688-703.	9.7	189
3	NCOA4 Deficiency Impairs Systemic Iron Homeostasis. <i>Cell Reports</i> , 2016, 14, 411-421.	6.4	167
4	POLE3-POLE4 Is a Histone H3-H4 Chaperone that Maintains Chromatin Integrity during DNA Replication. <i>Molecular Cell</i> , 2018, 72, 112-126.e5.	9.7	87
5	The β -Catenin Axis Integrates Multiple Signals Downstream from RET/Papillary Thyroid Carcinoma Leading to Cell Proliferation. <i>Cancer Research</i> , 2009, 69, 1867-1876.	0.9	82
6	Stabilization of Reversed Replication Forks by Telomerase Drives Telomere Catastrophe. <i>Cell</i> , 2018, 172, 439-453.e14.	28.9	79
7	Induction of APOBEC3 Exacerbates DNA Replication Stress and Chromosomal Instability in Early Breast and Lung Cancer Evolution. <i>Cancer Discovery</i> , 2021, 11, 2456-2473.	9.4	74
8	Defective ALC1 nucleosome remodeling confers PARPi sensitization and synthetic lethality with HRD. <i>Molecular Cell</i> , 2021, 81, 767-783.e11.	9.7	72
9	DNA Polymerase Epsilon Deficiency Causes IMAGe Syndrome with Variable Immunodeficiency. <i>American Journal of Human Genetics</i> , 2018, 103, 1038-1044.	6.2	71
10	Pol μ Instability Drives Replication Stress, Abnormal Development, and Tumorigenesis. <i>Molecular Cell</i> , 2018, 70, 707-721.e7.	9.7	69
11	NCOA4 Transcriptional Coactivator Inhibits Activation of DNA Replication Origins. <i>Molecular Cell</i> , 2014, 55, 123-137.	9.7	54
12	FOXM1 is a molecular determinant of the mitogenic and invasive phenotype of anaplastic thyroid carcinoma. <i>Endocrine-Related Cancer</i> , 2012, 19, 695-710.	3.1	36
13	Spotlight on the Replisome: Aetiology of DNA Replication-Associated Genetic Diseases. <i>Trends in Genetics</i> , 2021, 37, 317-336.	6.7	33
14	Extracellular Superoxide Dismutase Induces Mouse Embryonic Fibroblast Proliferative Burst, Growth Arrest, Immortalization, and Consequent <i>In Vivo</i> Tumorigenesis. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 1460-1474.	5.4	25
15	Oncogene-induced senescence and its evasion in a mouse model of thyroid neoplasia. <i>Molecular and Cellular Endocrinology</i> , 2018, 460, 24-35.	3.2	13
16	Synthetic Lethality between DNA Polymerase Epsilon and RTEL1 in Metazoan DNA Replication. <i>Cell Reports</i> , 2020, 31, 107675.	6.4	11
17	Disrupted control of origin activation compromises genome integrity upon destabilization of Pol μ and dysfunction of the TRP53-CDKN1A/P21 axis. <i>Cell Reports</i> , 2022, 39, 110871.	6.4	2
18	Multiple roles of Pol epsilon in eukaryotic chromosome replication. <i>Biochemical Society Transactions</i> , 2022, , .	3.4	1