Josep V Forment

List of Publications by Year
in descending order

26 papers	2,432 citations	394421 19 h-index	580821 25 g-index
29 all docs	29 docs citations	29 times ranked	4796 citing authors

#	Article	IF	Citations
1	Small-moleculeâ€“induced DNA damage identifies alternative DNA structures in human genes. Nature Chemical Biology, 2012, 8, 301-310.	8.0	576
2	Chromothripsis and cancer: causes and consequences of chromosome shattering. Nature Reviews Cancer, 2012, 12, 663-670.	28.4	333
3	Synthetic lethality between androgen receptor signalling and the PARP pathway in prostate cancer. Nature Communications, 2017, 8, 374.	12.8	180
4	Systematic characterization of deubiquitylating enzymes for roles in maintaining genome integrity. Nature Cell Biology, 2014, 16, 1016-1026.	10.3	134
5	ATM orchestrates the DNA-damage response to counter toxic non-homologous end-joining at broken replication forks. Nature Communications, 2019, 10, 87.	12.8	133
6	Targeting the replication stress response in cancer. , 2018, 188, 155-167.		124
7	A phospho-proteomic screen identifies substrates of the checkpoint kinase Chk1. Genome Biology, 2011, 12, R78.	9.6	123
8	Structure-Specific DNA Endonuclease Mus81/Eme1 Generates DNA Damage Caused by Chk1 Inactivation. PLoS ONE, 2011, 6, e23517.	2.5	97
9	CDK targeting of NBS1 promotes DNAâ€end resection, replication restart and homologous recombination. EMBO Reports, 2012, 13, 561-568.	4.5	86
10	Disruption of Mouse Cenpj, a Regulator of Centriole Biogenesis, Phenocopies Seckel Syndrome. PLoS Genetics, 2012, 8, e1003022.	3.5	84
11	Use of Saccharomyces cerevisiae and Caenorhabditis elegans as Model Organisms To Study the Effect of Cocoa Polyphenols in the Resistance to Oxidative Stress. Journal of Agricultural and Food Chemistry, 2011, 59, 2077-2085.	5.2	76
12	A highâ€throughput, flow cytometryâ€based method to quantify DNAâ€end resection in mammalian cells. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 922-928.	1.5	67
13	CtIP tetramer assembly is required for DNA-end resection and repair. Nature Structural and Molecular Biology, 2015, 22, 150-157.	8.2	63
14	A flow cytometryâ€“based method to simplify the analysis and quantification of protein association to chromatin in mammalian cells. Nature Protocols, 2015, 10, 1297-1307.	12.0	62
15	Consecutive gene deletions in Aspergillus nidulans: application of the Cre/loxP system. Current Genetics, 2006, 50, 217-224.	1.7	50
16	Identification of the mstE Gene Encoding a Glucose-inducible, Low Affinity Glucose Transporter in Aspergillus nidulans. Journal of Biological Chemistry, 2006, 281, 8339-8346.	3.4	43
17	Preclinical In Vivo Validation of the RAD51 Test for Identification of Homologous Recombination-Deficient Tumors and Patient Stratification. Cancer Research, 2022, 82, 1646-1657.	0.9	40
18	Genome-wide genetic screening with chemically mutagenized haploid embryonic stem cells. Nature Chemical Biology, 2017, 13, 12-14.	8.0	36

#	Article	IF	Citations
19	Loss of Cyclin C or CDK8 provides ATR inhibitor resistance by suppressing transcription-associated replication stress. Nucleic Acids Research, 2021, 49, 8665-8683.	14.5	25
20	High-Affinity Glucose Transport in Aspergillus nidulans Is Mediated by the Products of Two Related but Differentially Expressed Genes. PLoS ONE, 2014, 9, e94662.	2.5	22
21	Preventing and Overcoming Resistance to PARP Inhibitors: A Focus on the Clinical Landscape. Cancers, 2022, 14, 44.	3.7	16
22	E2 enzymes in genome stability: pulling the strings behind the scenes. Trends in Cell Biology, 2021, 31, 628-643.	7.9	15
23	Concentration dependent effects of commonly used pesticides on activation versus inhibition of the quince (Cydonia Oblonga) polyphenol oxidase. Food and Chemical Toxicology, 2010, 48, 957-963.	3.6	14
24	Detection of functional protein domains by unbiased genome-wide forward genetic screening. Scientific Reports, 2018, 8, 6161.	3.3	14
25	Derivation and maintenance of mouse haploid embryonic stem cells. Nature Protocols, 2019, 14, 1991-2014.	12.0	12
26	When two is not enough: a CtIP tetramer is required for DNA repair by Homologous Recombination. Nucleus, 2015, 6, 344-348.	2.2	7