Jeremy A Daniel

List of Publications by Year
in descending order

27 papers	4,627 citations	257450 24 h-index	501196 28 g-index
29 all docs	29 docs citations	29 times ranked	7734 citing authors

#	Article	IF	Citations
1	Replication fork stability confers chemoresistance in BRCA-deficient cells. Nature, 2016, 535, 382-387.	27.8	685
2	Lysine Succinylation Is a Frequently Occurring Modification in Prokaryotes and Eukaryotes and Extensively Overlaps with Acetylation. Cell Reports, 2013, 4, 842-851.	6.4	619
3	Chd1 chromodomain links histone H3 methylation with SAGA- and SLIK-dependent acetylation. Nature, 2005, 433, 434-438.	27.8	449
4	Tudor, MBT and chromo domains gauge the degree of lysine methylation. EMBO Reports, 2006, 7, 397-403.	4.5	438
5	53BP1 Mediates Productive and Mutagenic DNA Repair through Distinct Phosphoprotein Interactions. Cell, 2013, 153, 1266-1280.	28.9	292
6	Deubiquitination of Histone H2B by a Yeast Acetyltransferase Complex Regulates Transcription. Journal of Biological Chemistry, 2004, 279, 1867-1871.	3.4	254
7	Proteome-wide analysis of arginine monomethylation reveals widespread occurrence in human cells. Science Signaling, 2016, 9, rs9.	3.6	241
8	Multiple Organ System Defects and Transcriptional Dysregulation in the Nipbl+/â˜' Mouse, a Model of Cornelia de Lange Syndrome. PLoS Genetics, 2009, 5, e1000650.	3.5	222
9	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	27.8	183
10	ATM Prevents the Persistence and Propagation of Chromosome Breaks in Lymphocytes. Cell, 2007, 130, 63-75.	28.9	173
11	Site-specific characterization of endogenous SUMOylation across species and organs. Nature Communications, 2018, 9, 2456.	12.8	139
12	PTIP Promotes Chromatin Changes Critical for Immunoglobulin Class Switch Recombination. Science, 2010, 329, 917-923.	12.6	137
13	Multiple autophosphorylation sites are dispensable for murine ATM activation in vivo. Journal of Cell Biology, 2008, 183, 777-783.	5.2	100
14	Multi-tasking on chromatin with the SAGA coactivator complexes. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2007, 618, 135-148.	1.0	94
15	Loss of ATM kinase activity leads to embryonic lethality in mice. Journal of Cell Biology, 2012, 198, 295-304.	5.2	94
16	Effector Proteins for Methylated Histones: An Expanding Family. Cell Cycle, 2005, 4, 919-926.	2.6	92
17	Cellular Barcoding Links B-1a B Cell Potential to a Fetal Hematopoietic Stem Cell State at the Single-Cell Level. Immunity, 2016, 45, 346-357.	14.3	84
18	The AID-Induced DNA Damage Response in Chromatin. Molecular Cell, 2013, 50, 309-321.	9.7	69

#	Article	IF	Citations
19	Functional Intersection of ATM and DNA-Dependent Protein Kinase Catalytic Subunit in Coding End Joining during V(D)J Recombination. Molecular and Cellular Biology, 2013, 33, 3568-3579.	2.3	39
20	The DNA Damage- and Transcription-Associated Protein Paxip1 Controls Thymocyte Development and Emigration. Immunity, 2012, 37, 971-985.	14.3	35
21	SCAI promotes DNA double-strand break repair in distinct chromosomal contexts. Nature Cell Biology, 2016, 18, 1357-1366.	10.3	32
22	DEK is required for homologous recombination repair of DNA breaks. Scientific Reports, 2017, 7, 44662.	3.3	30
23	A PTIPâ€“PA1 subcomplex promotes transcription for IgH class switching independently from the associated MLL3/MLL4 methyltransferase complex. Genes and Development, 2016, 30, 149-163.	5.9	27
24	Roles for histone H3K4 methyltransferase activities during immunoglobulin class-switch recombination. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2012, 1819, 733-738.	1.9	24
25	Synthetic lethality between murine DNA repair factors XLF and DNA-PKcs is rescued by inactivation of Ku70. DNA Repair, 2017, 57, 133-138.	2.8	21
26	PTIP chromatin regulator controls development and activation of B cell subsets to license humoral immunity in mice. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9328-E9337.	7.1	12
27	Acetyltransferases GCN5 and PCAF Are Required for B Lymphocyte Maturation in Mice. Biomolecules, 2022, 12, 61.	4.0	4