

Martin A Cohn

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

3,861
citations

430754

18
h-index

580701

25
g-index

27
all docs

27
docs citations

27
times ranked

5089
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale characterization of HeLa cell nuclear phosphoproteins. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 12130-12135.	3.3	1,434
2	Regulation of monoubiquitinated PCNA by DUB autocleavage. Nature Cell Biology, 2006, 8, 341-347.	4.6	486
3	A UAF1-Containing Multisubunit Protein Complex Regulates the Fanconi Anemia Pathway. Molecular Cell, 2007, 28, 786-797.	4.5	312
4	The Fanconi Anemia Pathway Maintains Genome Stability by Coordinating Replication and Transcription. Molecular Cell, 2015, 60, 351-361.	4.5	283
5	Tumor Suppressor p53 Protein Is a New Target for the Metastasis-associated Mts1/S100A4 Protein. Journal of Biological Chemistry, 2001, 276, 22699-22708.	1.6	268
6	UAF1 Is a Subunit of Multiple Deubiquitinating Enzyme Complexes. Journal of Biological Chemistry, 2009, 284, 5343-5351.	1.6	151
7	DNA interstrand cross-link repair requires replication-fork convergence. Nature Structural and Molecular Biology, 2015, 22, 242-247.	3.6	127
8	Human ELG1 Regulates the Level of Ubiquitinated Proliferating Cell Nuclear Antigen (PCNA) through Its Interactions with PCNA and USP1. Journal of Biological Chemistry, 2010, 285, 10362-10369.	1.6	110
9	Cellular response to DNA interstrand crosslinks: the Fanconi anemia pathway. Cellular and Molecular Life Sciences, 2016, 73, 3097-3114.	2.4	97
10	WDR20 Regulates Activity of the USP12-UAF1 Deubiquitinating Enzyme Complex. Journal of Biological Chemistry, 2010, 285, 11252-11257.	1.6	79
11	Chromatin Recruitment of DNA Repair Proteins: Lessons from the Fanconi Anemia and Double-Strand Break Repair Pathways. Molecular Cell, 2008, 32, 306-312.	4.5	73
12	UHRF1 Is a Sensor for DNA Interstrand Crosslinks and Recruits FANCD2 to Initiate the Fanconi Anemia Pathway. Cell Reports, 2015, 10, 1947-1956.	2.9	73
13	The FANCD2-FANCI complex is recruited to DNA interstrand crosslinks before monoubiquitination of FANCD2. Nature Communications, 2016, 7, 12124.	5.8	69
14	The Ubiquitin-specific Protease 12 (USP12) Is a Negative Regulator of Notch Signaling Acting on Notch Receptor Trafficking toward Degradation. Journal of Biological Chemistry, 2012, 287, 29429-29441.	1.6	57
15	A human DNA polymerase β complex containing Rad18, Rad6 and Rev1; proteomic analysis and targeting of the complex to the chromatin-bound fraction of cells undergoing replication fork arrest. Genes To Cells, 2006, 11, 731-744.	0.5	55
16	The ability of Fos family members to produce phenotypic changes in epithelioid cells is not directly linked to their transactivation potentials. Oncogene, 2002, 21, 4843-4848.	2.6	38
17	Phosphorylation of FANCD2 Inhibits the FANCD2/FANCI Complex and Suppresses the Fanconi Anemia Pathway in the Absence of DNA Damage. Cell Reports, 2019, 27, 2990-3005.e5.	2.9	29
18	The β and V(D)J Recombination Signal Sequence Binding Protein KRC Regulates Transcription of the Mouse Metastasis-associated Gene S100A4/mts1. Journal of Biological Chemistry, 2000, 275, 913-920.	1.6	24

#	ARTICLE	IF	CITATIONS
19	Phosphorylation regulates human pol η stability and damage bypass throughout the cell cycle. Nucleic Acids Research, 2017, 45, 9441-9454.	6.5	18
20	Identification of UHRF2 as a novel DNA interstrand crosslink sensor protein. PLoS Genetics, 2018, 14, e1007643.	1.5	17
21	The differentiation antigen Ly-6E.1 is expressed in mouse metastatic tumor cell lines. FEBS Letters, 1997, 403, 181-185.	1.3	16
22	UBR5 interacts with the replication fork and protects DNA replication from DNA polymerase η toxicity. Nucleic Acids Research, 2019, 47, 11268-11283.	6.5	16
23	WRNIP1 Is Recruited to DNA Interstrand Crosslinks and Promotes Repair. Cell Reports, 2020, 32, 107850.	2.9	15
24	UHRF1 is a sensor for DNA interstrand crosslinks. Oncotarget, 2016, 7, 3-4.	0.8	13
25	Purification of DNA repair protein complexes from mammalian cells. STAR Protocols, 2021, 2, 100348.	0.5	1