

# Manuel Stucki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7168608/publications.pdf>

Version: 2024-02-01

22  
papers

2,631  
citations

471509

17  
h-index

713466

21  
g-index

25  
all docs

25  
docs citations

25  
times ranked

3668  
citing authors

#	ARTICLE	IF	CITATIONS
1	MDC1 Directly Binds Phosphorylated Histone H2AX to Regulate Cellular Responses to DNA Double-Strand Breaks. <i>Cell</i> , 2005, 123, 1213-1226.	28.9	957
2	$\gamma$ H2AX and MDC1: Anchoring the DNA-damage-response machinery to broken chromosomes. <i>DNA Repair</i> , 2006, 5, 534-543.	2.8	371
3	Constitutive phosphorylation of MDC1 physically links the MRE11-RAD50-NBS1 complex to damaged chromatin. <i>Journal of Cell Biology</i> , 2008, 181, 227-240.	5.2	206
4	Interactome Rewiring Following Pharmacological Targeting of BET Bromodomains. <i>Molecular Cell</i> , 2019, 73, 621-638.e17.	9.7	135
5	The NBS1-Treacle complex controls ribosomal RNA transcription in response to DNA damage. <i>Nature Cell Biology</i> , 2014, 16, 792-803.	10.3	127
6	Loss of ARID1A expression sensitizes cancer cells to PI3K- and AKT-inhibition. <i>Oncotarget</i> , 2014, 5, 5295-5303.	1.8	120
7	MDC1 Interacts with TOPBP1 to Maintain Chromosomal Stability during Mitosis. <i>Molecular Cell</i> , 2019, 74, 571-583.e8.	9.7	97
8	MDC1: The art of keeping things in focus. <i>Chromosoma</i> , 2010, 119, 337-349.	2.2	83
9	Effect of MRE11 Loss on PARP-Inhibitor Sensitivity in Endometrial Cancer In Vitro. <i>PLoS ONE</i> , 2014, 9, e100041.	2.5	65
10	Nucleolar responses to DNA double-strand breaks. <i>Nucleic Acids Research</i> , 2016, 44, 538-544.	14.5	63
11	NBS1 promotes the endonuclease activity of the MRE11-RAD50 complex by sensing CtIP phosphorylation. <i>EMBO Journal</i> , 2019, 38, .	7.8	63
12	Dynamics of histone H3.3 deposition in proliferating and senescent cells reveals a DAXX-dependent targeting to PML-NBs important for pericentromeric heterochromatin organization. <i>Cell Cycle</i> , 2014, 13, 249-267.	2.6	58
13	The CIP2-TOPBP1 axis safeguards chromosome stability and is a synthetic lethal target for BRCA-mutated cancer. <i>Nature Cancer</i> , 2021, 2, 1357-1371.	13.2	55
14	Treacle controls the nucleolar response to rDNA breaks via TOPBP1 recruitment and ATR activation. <i>Nature Communications</i> , 2020, 11, 123.	12.8	53
15	How Cells Respond to DNA Breaks in Mitosis. <i>Trends in Biochemical Sciences</i> , 2020, 45, 321-331.	7.5	44
16	Histone H2A.X Tyr142 phosphorylation: A novel switch for apoptosis?. <i>DNA Repair</i> , 2009, 8, 873-876.	2.8	36
17	A divalent FHA/BRCT-binding mechanism couples the MRE11-RAD50-NBS1 complex to damaged chromatin. <i>EMBO Reports</i> , 2010, 11, 387-392.	4.5	35
18	The CIP2-TOPBP1 complex safeguards chromosomal stability during mitosis. <i>Nature Communications</i> , 2022, 13, .	12.8	20

#	ARTICLE	IF	CITATIONS
19	Expression of leukemia inhibitory factor in Müller glia cells is regulated by a redox-dependent mRNA stability mechanism. BMC Biology, 2015, 13, 30.	3.8	11
20	Intracellular C4BPA Levels Regulate NF- $\kappa$ B-Dependent Apoptosis. IScience, 2020, 23, 101594.	4.1	10
21	Mechanisms of genome stability maintenance during cell division. DNA Repair, 2021, 108, 103215.	2.8	9
22	TORC2 inhibition may boost DNA-damaging chemotherapy. Oncotarget, 2015, 6, 586-587.	1.8	0