

Michael S Y Huen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8030580/publications.pdf>

Version: 2024-02-01

32
papers

2,104
citations

516215

16
h-index

433756

31
g-index

32
all docs

32
docs citations

32
times ranked

3283
citing authors

#	ARTICLE	IF	CITATIONS
1	RNF8 Transduces the DNA-Damage Signal via Histone Ubiquitylation and Checkpoint Protein Assembly. <i>Cell</i> , 2007, 131, 901-914.	13.5	906
2	BRCA1 and its toolbox for the maintenance of genome integrity. <i>Nature Reviews Molecular Cell Biology</i> , 2010, 11, 138-148.	16.1	424
3	Ring Finger Protein RNF169 Antagonizes the Ubiquitin-dependent Signaling Cascade at Sites of DNA Damage. <i>Journal of Biological Chemistry</i> , 2012, 287, 27715-27722.	1.6	63
4	Regulation of Chromatin Architecture by the PWWP Domain-Containing DNA Damage-Responsive Factor EXPAND1/MUM1. <i>Molecular Cell</i> , 2010, 37, 854-864.	4.5	62
5	The Human SRCAP Chromatin Remodeling Complex Promotes DNA-End Resection. <i>Current Biology</i> , 2014, 24, 2097-2110.	1.8	55
6	Dual-utility NLS drives RNF169-dependent DNA damage responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2872-E2881.	3.3	51
7	Covalent Inhibition of Ubc13 Affects Ubiquitin Signaling and Reveals Active Site Elements Important for Targeting. <i>ACS Chemical Biology</i> , 2015, 10, 1718-1728.	1.6	50
8	The involvement of replication in single stranded oligonucleotide-mediated gene repair. <i>Nucleic Acids Research</i> , 2006, 34, 6183-6194.	6.5	49
9	SON is a spliceosome-associated factor required for mitotic progression. <i>Cell Cycle</i> , 2010, 9, 2679-2685.	1.3	41
10	RNF169 limits 53BP1 deposition at DSBs to stimulate single-strand annealing repair. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8286-E8295.	3.3	38
11	BRCA2 antagonizes classical and alternative nonhomologous end-joining to prevent gross genomic instability. <i>Nature Communications</i> , 2017, 8, 1470.	5.8	37
12	AUNIP/C1orf135 directs DNA double-strand breaks towards the homologous recombination repair pathway. <i>Nature Communications</i> , 2017, 8, 985.	5.8	34
13	LC8/DYNLL1 is a 53BP1 effector and regulates checkpoint activation. <i>Nucleic Acids Research</i> , 2019, 47, 6236-6249.	6.5	34
14	A comprehensive proteomics-based interaction screen that links DYRK1A to RNF169 and to the DNA damage response. <i>Scientific Reports</i> , 2019, 9, 6014.	1.6	34
15	Association study of developmental dyslexia candidate genes DCDC2 and KIAA0319 in Chinese population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 627-634.	1.1	21
16	Epstein-Barr virus BZLF1 protein impairs accumulation of host DNA damage proteins at damage sites in response to DNA damage. <i>Laboratory Investigation</i> , 2015, 95, 937-950.	1.7	21
17	53BP1 loss rescues embryonic lethality but not genomic instability of BRCA1 total knockout mice. <i>Cell Death and Differentiation</i> , 2020, 27, 2552-2567.	5.0	21
18	Regulation of Wnt/PCP signaling through p97/VCP-KBTBD7-mediated Vangl ubiquitination and endoplasmic reticulum-associated degradation. <i>Science Advances</i> , 2021, 7, .	4.7	21

#	ARTICLE	IF	CITATIONS
19	PRMT6 deficiency induces autophagy in hostile microenvironments of hepatocellular carcinoma tumors by regulating BAG5-associated HSC70 stability. <i>Cancer Letters</i> , 2021, 501, 247-262.	3.2	18
20	C9orf140, a novel Axin1-interacting protein, mediates the negative feedback loop of Wnt/ β -catenin signaling. <i>Oncogene</i> , 2018, 37, 2992-3005.	2.6	15
21	Overexpression of Fox only protein 31 predicts poor prognosis and deregulates p38 and JNK-mediated apoptosis in esophageal squamous cell carcinoma. <i>International Journal of Cancer</i> , 2018, 142, 145-155.	2.3	15
22	Structural basis for role of ring finger protein RNF168 RING domain. <i>Cell Cycle</i> , 2013, 12, 312-321.	1.3	14
23	ATM controls the extent of DNA end resection by eliciting sequential posttranslational modifications of CtIP. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	14
24	Screen identifies DYRK1B network as mediator of transcription repression on damaged chromatin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17019-17030.	3.3	12
25	A DYRK1B-dependent pathway suppresses rDNA transcription in response to DNA damage. <i>Nucleic Acids Research</i> , 2021, 49, 1485-1496.	6.5	10
26	Perfecting DNA double-strand break repair on transcribed chromatin. <i>Essays in Biochemistry</i> , 2020, 64, 705-719.	2.1	10
27	Association study of stuttering candidate genes GNPTAB, GNPTG and NAGPA with dyslexia in Chinese population. <i>BMC Genetics</i> , 2015, 16, 7.	2.7	9
28	RNF4 controls the extent of replication fork reversal to preserve genome stability. <i>Nucleic Acids Research</i> , 2022, 50, 5672-5687.	6.5	9
29	Loss of Np63 promotes mitotic exit in epithelial cells. <i>FEBS Letters</i> , 2011, 585, 2720-2726.	1.3	7
30	Nucleolar residence of the seckel syndrome protein TRAIP is coupled to ribosomal DNA transcription. <i>Nucleic Acids Research</i> , 2018, 46, 10119-10131.	6.5	7
31	Deacetylation of a deacetylase drives the DNA damage response. <i>Genome Instability & Disease</i> , 2020, 1, 151-154.	0.5	2
32	Roles of histone ubiquitylation in DNA damage signaling. <i>Frontiers in Biology</i> , 2011, 6, 390-397.	0.7	0