John Rouse

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7747574/publications.pdf

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15	550	933447 10	996975 15
papers	citations	h-index	g-index

17	17	17	1351
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ubiquitinated Fancd2 recruits Fan1 to stalled replication forks to prevent genome instability. Science, 2016, 351, 846-849.	12.6	102
2	Endogenous DNA 3â€² Blocks Are Vulnerabilities for BRCA1 and BRCA2 Deficiency and Are Reversed by the APE2 Nuclease. Molecular Cell, 2020, 78, 1152-1165.e8.	9.7	69
3	RPA-Mediated Recruitment of the E3 Ligase RFWD3 Is Vital for Interstrand Crosslink Repair and Human Health. Molecular Cell, 2017, 66, 610-621.e4.	9.7	59
4	Phosphoproteomic screening identifies physiological substrates of the <scp>CDKL</scp> 5 kinase. EMBO Journal, 2018, 37, .	7.8	56
5	Improved Genome Editing in Human Cell Lines Using the CRISPR Method. PLoS ONE, 2014, 9, e109752.	2.5	48
6	<scp>USP</scp> 45 deubiquitylase controls <scp>ERCC</scp> 1â€“ <scp>XPF</scp> endonucleaseâ€mediated <scp>DNA</scp> damage responses. EMBO Journal, 2015, 34, 326-343.	7.8	48
7	Distinct functional roles for the SLX4 ubiquitin-binding UBZ domains mutated in Fanconi anemia. Journal of Cell Science, 2014, 127, 2811-7.	2.0	44
8	Karyomegalic interstitial nephritis and DNA damage-induced polyploidy in Fan1 nuclease-defective knock-in mice. Genes and Development, 2016, 30, 639-644.	5.9	40
9	FAN1 Activity on Asymmetric Repair Intermediates Is Mediated by an Atypical Monomeric Virus-type Replication-Repair Nuclease Domain. Cell Reports, 2014, 8, 84-93.	6.4	23
10	Identification and characterization of MUS81 point mutations that abolish interaction with the SLX4 scaffold protein. DNA Repair, 2014, 24, 131-137.	2.8	18
11	CDKL5 kinase controls transcriptionâ€coupled responses to DNA damage. EMBO Journal, 2021, 40, e108271.	7.8	16
12	Expanding the phenotype of the CDKL5 deficiency disorder: Are seizures mandatory?. American Journal of Medical Genetics, Part A, 2020, 182, 1217-1222.	1.2	11
13	A complex comprising C15ORF41 and Codanin-1: the products of two genes mutated in congenital dyserythropoietic anaemia type I (CDA-I). Biochemical Journal, 2020, 477, 1893-1905.	3.7	7
14	Ways to unwind with HROB, a new player in homologous recombination. Genes and Development, 2019, 33, 1293-1294.	5.9	6
15	A route to new cancer therapies: the FA pathway is essential in BRCA1- or BRCA2-deficient cells. Nature Structural and Molecular Biology, 2016, 23, 701-703.	8.2	3