John Rouse

List of Publications by Year
in descending order

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

Version: 2024-02-01

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	CDKL5 kinase controls transcriptionâ€coupled responses to DNA damage. EMBO Journal, 2021, 40, e108271.	7.8	16
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	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
4	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
5	Ways to unwind with HROB, a new player in homologous recombination. Genes and Development, 2019, 33, 1293-1294.	5.9	6
6	Phosphoproteomic screening identifies physiological substrates of the <scp>CDKL</scp> 5 kinase. EMBO Journal, 2018, 37, .	7.8	56
7	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
8	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
9	Ubiquitinated Fancd2 recruits Fan1 to stalled replication forks to prevent genome instability. Science, 2016, 351, 846-849.	12.6	102
10	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
11	<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
12	Improved Genome Editing in Human Cell Lines Using the CRISPR Method. PLoS ONE, 2014, 9, e109752.	2.5	48
13	Identification and characterization of MUS81 point mutations that abolish interaction with the SLX4 scaffold protein. DNA Repair, 2014, 24, 131-137.	2.8	18
14	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
15	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