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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5627885/publications.pdf

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28	1,743	394286	526166
papers	citations	19 h-index	27 g-index

28	28	28	3369
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Unexpected gene activation following CRISPRâ€Cas9â€mediated genome editing. EMBO Reports, 2022, 23, e53902.	2.0	5
2	Life of double minutes: generation, maintenance, and elimination. Chromosoma, 2022, 131, 107-125.	1.0	6
3	Centrosomes: Please keep your social distance!. EMBO Journal, 2021, 40, e107525.	3.5	1
4	Combined Inactivation of Pocket Proteins and APC/CCdh1 by Cdk4/6 Controls Recovery from DNA Damage in G1 Phase. Cells, 2021, 10, 550.	1.8	0
5	PHF6 promotes nonâ€homologous end joining and G2 checkpoint recovery. EMBO Reports, 2020, 21, e48460.	2.0	22
6	Killing a zombie: a full deletion of the <scp>BUB</scp> 1 gene in <scp>HAP</scp> 1 cells. EMBO Journal, 2019, 38, e102423.	3.5	14
7	Doxorubicin-induced DNA Damage Causes Extensive Ubiquitination of Ribosomal Proteins Associated with a Decrease in Protein Translation*. Molecular and Cellular Proteomics, 2018, 17, 2297-2308.	2.5	28
8	BUB1 Is Essential for the Viability of Human Cells in which the Spindle Assembly Checkpoint Is Compromised. Cell Reports, 2018, 22, 1424-1438.	2.9	80
9	Chromosomes trapped in micronuclei are liable to segregation errors. Journal of Cell Science, 2018, 131, .	1.2	59
10	Mps1 inhibitors synergise with low doses of taxanes in promoting tumour cell death by enhancement of errors in cell division. British Journal of Cancer, 2018, 118, 1586-1595.	2.9	29
11	p53 Prohibits Propagation of Chromosome Segregation Errors that Produce Structural Aneuploidies. Cell Reports, 2017, 19, 2423-2431.	2.9	127
12	<scp>ATM</scp> /Wip1 activities at chromatin control Plk1 reâ€activation to determine G2 checkpoint duration. EMBO Journal, 2017, 36, 2161-2176.	3.5	37
13	Understanding inhibitor resistance in Mps1 kinase through novel biophysical assays and structures. Journal of Biological Chemistry, 2017, 292, 14496-14504.	1.6	23
14	Aurora A, MCAK, and Kif18b promote Eg5-independent spindle formation. Chromosoma, 2017, 126, 473-486.	1.0	30
15	Tousledâ€like kinase 2 regulates recovery from a <scp>DNA</scp> damageâ€induced G2 arrest. EMBO Reports, 2016, 17, 659-670.	2.0	29
16	Chromosome misalignments induce spindleâ€positioning defects. EMBO Reports, 2016, 17, 317-325.	2.0	37
17	Breaks in the 45S rDNA Lead to Recombination-Mediated Loss of Repeats. Cell Reports, 2016, 14, 2519-2527.	2.9	79
18	The same, only different â€“ DNA damage checkpoints and their reversal throughout the cell cycle. Journal of Cell Science, 2015, 128, 607-20.	1.2	243

#	Article	IF	Citations
19	Enter the nucleus to exit the cycle. Cell Cycle, 2014, 13, 2651-2652.	1.3	3
20	Balanced Activity of Three Mitotic Motors Is Required for Bipolar Spindle Assembly and Chromosome Segregation. Cell Reports, 2014, 8, 948-956.	2.9	78
21	Distinct phosphatases antagonize the p53 response in different phases of the cell cycle. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7313-7318.	3.3	73
22	Function and regulation of dynein in mitotic chromosome segregation. Chromosoma, 2014, 123, 407-422.	1.0	62
23	Transient Activation of p53 in G2 Phase Is Sufficient to Induce Senescence. Molecular Cell, 2014, 55, 59-72.	4.5	177
24	Comparative Phosphoproteomic Analysis of Checkpoint Recovery Identifies New Regulators of the DNA Damage Response. Science Signaling, 2013, 6, rs9.	1.6	18
25	Nuclear envelope-associated dynein cooperates with Eg5 to drive prophase centrosome separation. Communicative and Integrative Biology, 2013, 6, e23841.	0.6	15
26	Intravital FRET Imaging of Tumor Cell Viability and Mitosis during Chemotherapy. PLoS ONE, 2013, 8, e64029.	1.1	52
27	Optimizing RNA interference for application in mammalian cells. Biochemical Journal, 2004, 380, 593-603.	1.7	41
28	Decisions on life and death: FOXO Forkhead transcription factors are in command when PKB/Akt is off duty. Journal of Leukocyte Biology, 2003, 73, 689-701.	1.5	375