

Katarzyna Jonak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7346719/publications.pdf>

Version: 2024-02-01

10
papers

318
citations

1683934

5
h-index

1372474

10
g-index

13
all docs

13
docs citations

13
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	NPDock: a web server for proteinâ€“nucleic acid docking. <i>Nucleic Acids Research</i> , 2015, 43, W425-W430.	6.5	180
2	Casein Kinase 1 Coordinates Cohesin Cleavage, Gametogenesis, and Exit from M Phase in Meiosis II. <i>Developmental Cell</i> , 2017, 40, 37-52.	3.1	48
3	A novel mathematical model of ATM/p53/NF- κ B pathways points to the importance of the DDR switch-off mechanisms. <i>BMC Systems Biology</i> , 2016, 10, 75.	3.0	31
4	APC/C-Cdc20 mediates deprotection of centromeric cohesin at meiosis II in yeast. <i>Cell Cycle</i> , 2017, 16, 1145-1152.	1.3	25
5	Deprotection of centromeric cohesin at meiosis II requires APC/C activity but not kinetochore tension. <i>EMBO Journal</i> , 2021, 40, e106812.	3.5	16
6	Application of Image Processing Algorithms in Proteomics: Automatic Analysis of 2-D Gel Electrophoresis Images from Western Blot Assay. <i>Lecture Notes in Computer Science</i> , 2012, , 433-440.	1.0	4
7	The Spo13/Meikin pathway confines the onset of gamete differentiation to meiosis II in yeast. <i>EMBO Journal</i> , 2022, 41, e109446.	3.5	4
8	Prediction of the Behavior of Mammalian Cells after Exposure to Ionizing Radiation Based on the New Mathematical Model of ATM-Mdm2-p53 Regulatory Pathway. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 349-362.	0.5	3
9	The Resection Mechanism Promotes Cell Survival After Exposure to IR. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 225-235.	0.5	0
10	Single stranded-DNA detection: the role of Wip1 in ATR-dependent pathway. <i>Mathematica Applicanda</i> , 2018, 46, .	0.2	0