

Wolfgang Zachariae

List of Publications by Year in descending order

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13
papers

1,131
citations

840585

11
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1125617

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docs citations

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times ranked

1161
citing authors

#	ARTICLE	IF	CITATIONS
1	Rec8 Phosphorylation by Casein Kinase 1 and Cdc7-Dbf4 Kinase Regulates Cohesin Cleavage by Separase during Meiosis. <i>Developmental Cell</i> , 2010, 18, 397-409.	3.1	192
2	The CCT Chaperonin Promotes Activation of the Anaphase-Promoting Complex through the Generation of Functional Cdc20. <i>Molecular Cell</i> , 2003, 12, 87-100.	4.5	170
3	Monopolar Attachment of Sister Kinetochores at Meiosis I Requires Casein Kinase 1. <i>Cell</i> , 2006, 126, 1049-1064.	13.5	168
4	Dbf4-Dependent Cdc7 Kinase Links DNA Replication to the Segregation of Homologous Chromosomes in Meiosis I. <i>Cell</i> , 2008, 135, 662-678.	13.5	168
5	Meiotic Prophase Requires Proteolysis of M Phase Regulators Mediated by the Meiosis-Specific APC/C ^{Ama1} . <i>Cell</i> , 2012, 151, 603-618.	13.5	93
6	Spo13 Facilitates Monopole Recruitment to Kinetochores and Regulates Maintenance of Centromeric Cohesion during Yeast Meiosis. <i>Current Biology</i> , 2004, 14, 2183-2196.	1.8	91
7	The Yeast APC/C Subunit Mnd2 Prevents Premature Sister Chromatid Separation Triggered by the Meiosis-Specific APC/C ^{Ama1} . <i>Cell</i> , 2005, 120, 773-788.	13.5	89
8	Swm1/Apc13 Is an Evolutionarily Conserved Subunit of the Anaphase-Promoting Complex Stabilizing the Association of Cdc16 and Cdc27. <i>Molecular and Cellular Biology</i> , 2004, 24, 3562-3576.	1.1	62
9	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
10	APC/C-Cdc20 mediates deprotection of centromeric cohesin at meiosis II in yeast. <i>Cell Cycle</i> , 2017, 16, 1145-1152.	1.3	25
11	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
12	Cell Division: Flipping the Mitotic Switches. <i>Current Biology</i> , 2016, 26, R1272-R1274.	1.8	5
13	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