

Lin Deng

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

865
citations

759233

12
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1362
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of a novel wheat NAC transcription factor gene involved in defense response against stripe rust pathogen infection and abiotic stresses. <i>Molecular Biology Reports</i> , 2010, 37, 3703-3712.	2.3	167
2	TRAIP is a master regulator of DNA interstrand crosslink repair. <i>Nature</i> , 2019, 567, 267-272.	27.8	128
3	Mitotic CDK Promotes Replisome Disassembly, Fork Breakage, and Complex DNA Rearrangements. <i>Molecular Cell</i> , 2019, 73, 915-929.e6.	9.7	110
4	Role of endoplasmic reticulum stress signalling in diabetic endothelial dysfunction and atherosclerosis. <i>Diabetes and Vascular Disease Research</i> , 2017, 14, 14-23.	2.0	83
5	Quantitative Phosphoproteomics Reveals Pathways for Coordination of Cell Growth and Division by the Conserved Fission Yeast Kinase Pom1*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1275-1287.	3.8	80
6	Characterization of a pathogenesis-related thaumatin-like protein gene <i>TaPR5</i> from wheat induced by stripe rust fungus. <i>Physiologia Plantarum</i> , 2010, 139, 27-38.	5.2	76
7	TaADF3, an Actin-Depolymerizing Factor, Negatively Modulates Wheat Resistance Against <i>Puccinia striiformis</i> . <i>Frontiers in Plant Science</i> , 2015, 6, 1214.	3.6	41
8	Dueling Kinases Regulate Cell Size at Division through the SAD Kinase Cdr2. <i>Current Biology</i> , 2014, 24, 428-433.	3.9	37
9	Compartmentalized nodes control mitotic entry signaling in fission yeast. <i>Molecular Biology of the Cell</i> , 2013, 24, 1872-1881.	2.1	36
10	Wheat TaNPSN SNARE homologues are involved in vesicle-mediated resistance to stripe rust (<i>Puccinia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	4.85	29
11	Epsin-mediated degradation of IP3R1 fuels atherosclerosis. <i>Nature Communications</i> , 2020, 11, 3984.	12.8	24
12	TaSYP71, a Qc-SNARE, Contributes to Wheat Resistance against <i>Puccinia striiformis</i> f. sp. <i>tritici</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 544.	3.6	16
13	Phosphatases Generate Signal Specificity Downstream of Ssp1 Kinase in Fission Yeast. <i>Molecular and Cellular Biology</i> , 2017, 37, .	2.3	14
14	CAG Expansions Are Genetically Stable and Form Nontoxic Aggregates in Cells Lacking Endogenous Polyglutamine Proteins. <i>MBio</i> , 2016, 7, .	4.1	10
15	Megadalton-node assembly by binding of Skb1 to the membrane anchor Slf1. <i>Molecular Biology of the Cell</i> , 2014, 25, 2660-2668.	2.1	8
16	Metabolic Syndrome, Inflammation, and Cancer. <i>Mediators of Inflammation</i> , 2017, 2017, 1-2.	3.0	4
17	Nuclear envelope integrity, DNA replication, damage repair and genome stability. <i>Genome Instability & Disease</i> , 2021, 2, 102-114.	1.1	2