

Mihkel Ærd

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

678
citations

932766

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887659

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23
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23
docs citations

23
times ranked

690
citing authors

#	ARTICLE	IF	CITATIONS
1	The Eukaryotic Linear Motif resource: 2022 release. <i>Nucleic Acids Research</i> , 2022, 50, D497-D508.	6.5	144
2	The sequence at Spike S1/S2 site enables cleavage by furin and phospho-regulation in SARS-CoV2 but not in SARS-CoV1 or MERS-CoV. <i>Scientific Reports</i> , 2020, 10, 16944.	1.6	125
3	Multisite phosphorylation networks as signal processors for Cdk1. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 1415-1424.	3.6	112
4	Multisite phosphorylation code of CDK. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 649-658.	3.6	64
5	Cyclin-Specific Docking Mechanisms Reveal the Complexity of M-CDK Function in the Cell Cycle. <i>Molecular Cell</i> , 2019, 75, 76-89.e3.	4.5	50
6	Multistep phosphorylation systems: tunable components of biological signaling circuits. <i>Molecular Biology of the Cell</i> , 2014, 25, 3456-3460.	0.9	38
7	How the cell cycle clock ticks. <i>Molecular Biology of the Cell</i> , 2019, 30, 169-172.	0.9	29
8	A new linear cyclin docking motif that mediates exclusively Sâ€phase CDKâ€specific signaling. <i>EMBO Journal</i> , 2021, 40, e105839.	3.5	23
9	Comprehensive Analysis of G1 Cyclin Docking Motif Sequences that Control CDK Regulatory Potency InÂVivo. <i>Current Biology</i> , 2020, 30, 4454-4466.e5.	1.8	21
10	Proline-Rich Motifs Control G2-CDK Target Phosphorylation and Priming an Anchoring Protein for Polo Kinase Localization. <i>Cell Reports</i> , 2020, 31, 107757.	2.9	16
11	A processive phosphorylation circuit with multiple kinase inputs and mutually diversional routes controls G1/S decision. <i>Nature Communications</i> , 2020, 11, 1836.	5.8	12
12	Regulation of trehalase activity by multi-site phosphorylation and 14-3-3 interaction. <i>Scientific Reports</i> , 2021, 11, 962.	1.6	11
13	Detection of Multisite Phosphorylation of Intrinsically Disordered Proteins Using Phos-tag SDS-PAGE. <i>Methods in Molecular Biology</i> , 2020, 2141, 779-792.	0.4	8
14	Multisite phosphorylation by Cdk1 initiates delayed negative feedback to control mitotic transcription. <i>Current Biology</i> , 2022, 32, 256-263.e4.	1.8	7
15	Cdc4 phospho-degrons allow differential regulation of Ame1CENP-U protein stability across the cell cycle. <i>ELife</i> , 2021, 10, .	2.8	6
16	Cdc6 is sequentially regulated by PP2A-Cdc55, Cdc14, and Sic1 for origin licensing in <i>S. cerevisiae</i> . <i>ELife</i> , 2022, 11, .	2.8	6
17	Docking to a Basic Helix Promotes Specific Phosphorylation by G1-Cdk1. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9514.	1.8	2