

# Franz Meitinger

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

1,047  
citations

566801

15  
h-index

752256

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1554  
citing authors

#	ARTICLE	IF	CITATIONS
1	53BP1 and USP28 mediate p53 activation and G1 arrest after centrosome loss or extended mitotic duration. <i>Journal of Cell Biology</i> , 2016, 214, 155-166.	2.3	178
2	Promoter-proximal CTCF binding promotes distal enhancer-dependent gene activation. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 152-161.	3.6	172
3	Phosphorylation-dependent regulation of the F-BAR protein Hof1 during cytokinesis. <i>Genes and Development</i> , 2011, 25, 875-888.	2.7	91
4	Targeted localization of Inn1, Cyk3 and Chs2 by the mitotic-exit network regulates cytokinesis in budding yeast. <i>Journal of Cell Science</i> , 2010, 123, 1851-1861.	1.2	83
5	TRIM37 controls cancer-specific vulnerability to PLK4 inhibition. <i>Nature</i> , 2020, 585, 440-446.	13.7	78
6	The power of MEN in cytokinesis. <i>Cell Cycle</i> , 2012, 11, 219-228.	1.3	65
7	Kinetochores accelerate or delay APC/C activation by directing Cdc20 to opposing fates. <i>Genes and Development</i> , 2017, 31, 1089-1094.	2.7	52
8	A Memory System of Negative Polarity Cues Prevents Replicative Aging. <i>Cell</i> , 2014, 159, 1056-1069.	13.5	50
9	Cdc14-dependent dephosphorylation of Inn1 contributes to Inn1-Cyk3 complex formation. <i>Journal of Cell Science</i> , 2012, 125, 3091-6.	1.2	43
10	Dual function of the NDR-kinase Dbf2 in the regulation of the F-BAR protein Hof1 during cytokinesis. <i>Molecular Biology of the Cell</i> , 2013, 24, 1290-1304.	0.9	43
11	NDF, a nucleosome-destabilizing factor that facilitates transcription through nucleosomes. <i>Genes and Development</i> , 2018, 32, 682-694.	2.7	38
12	A Safeguard Mechanism Regulates Rho GTPases to Coordinate Cytokinesis with the Establishment of Cell Polarity. <i>PLoS Biology</i> , 2013, 11, e1001495.	2.6	35
13	Actomyosin ring driven cytokinesis in budding yeast. <i>Seminars in Cell and Developmental Biology</i> , 2016, 53, 19-27.	2.3	29
14	Centriole-independent mitotic spindle assembly relies on the PCNT-CDK5RAP2 pericentriolar matrix. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	28
15	Centromere Dysfunction Compromises Mitotic Spindle Pole Integrity. <i>Current Biology</i> , 2019, 29, 3072-3080.e5.	1.8	23
16	Lre1 Directly Inhibits the NDR/Lats Kinase Cbk1 at the Cell Division Site in a Phosphorylation-Dependent Manner. <i>Current Biology</i> , 2013, 23, 1736-1745.	1.8	15
17	The septin-associated kinase Gin4 recruits Gps1 to the site of cell division. <i>Molecular Biology of the Cell</i> , 2017, 28, 883-889.	0.9	8
18	TRIM37 prevents formation of condensate-organized ectopic spindle poles to ensure mitotic fidelity. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	7

#	ARTICLE	IF	CITATIONS
19	Detection of Phosphorylation Status of Cytokinetic Components. Methods in Molecular Biology, 2016, 1369, 219-237.	0.4	5
20	Visualization of Cytokinesis Events in Budding Yeast by Transmission Electron Microscopy. Methods in Molecular Biology, 2016, 1369, 87-95.	0.4	4
21	A Positive Feedback Mechanism Drives Membrane Ingression During Cytokinesis in an Actomyosin-Ring Independent Manner. SSRN Electronic Journal, 0, , .	0.4	0