

Miho Ohsugi

List of Publications by Year in descending order

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31
papers

1,995
citations

304602

22
h-index

434063

31
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33
all docs

33
docs citations

33
times ranked

3072
citing authors

#	ARTICLE	IF	CITATIONS
1	Complete Kinetochore Tracking Reveals Error-Prone Homologous Chromosome Biorientation in Mammalian Oocytes. <i>Cell</i> , 2011, 146, 568-581.	13.5	266
2	Human Bub1 Defines the Persistent Cohesion Site along the Mitotic Chromosome by Affecting Shugoshin Localization. <i>Current Biology</i> , 2005, 15, 353-359.	1.8	233
3	<i>Schizosaccharomyces pombe</i> gad7 + encodes a phosphoprotein with a bZIP domain, which is required for proper G1 arrest and gene expression under nitrogen starvation. <i>Genes To Cells</i> , 1996, 1, 391-408.	0.5	135
4	Tob2, a novel anti-proliferative Tob/BTG1 family member, associates with a component of the CCR4 transcriptional regulatory complex capable of binding cyclin-dependent kinases. <i>Oncogene</i> , 1999, 18, 7432-7441.	2.6	131
5	The Plk1 target Kizuna stabilizes mitotic centrosomes to ensure spindle bipolarity. <i>Nature Cell Biology</i> , 2006, 8, 1095-1101.	4.6	130
6	Mitotic chromosome assembly despite nucleosome depletion in <i>Xenopus</i> egg extracts. <i>Science</i> , 2017, 356, 1284-1287.	6.0	94
7	Kid-Mediated Chromosome Compaction Ensures Proper Nuclear Envelope Formation. <i>Cell</i> , 2008, 132, 771-782.	13.5	88
8	Inferring the choreography of parental genomes during fertilization from ultralarge-scale whole-transcriptome analysis. <i>Genes and Development</i> , 2013, 27, 2736-2748.	2.7	86
9	LATS2-Ajuba complex regulates $\hat{1}^3$ -tubulin recruitment to centrosomes and spindle organization during mitosis. <i>FEBS Letters</i> , 2006, 580, 782-788.	1.3	82
10	Identification of a novel Sry-related gene and its germ cell-specific expression. <i>Nucleic Acids Research</i> , 1999, 27, 2503-2510.	6.5	77
11	Cep72 regulates the localization of key centrosomal proteins and proper bipolar spindle formation. <i>EMBO Journal</i> , 2009, 28, 2066-2076.	3.5	76
12	The Chromokinesin Kid Is Required for Maintenance of Proper Metaphase Spindle Size. <i>Molecular Biology of the Cell</i> , 2005, 16, 5455-5463.	0.9	72
13	DBTMEE: a database of transcriptome in mouse early embryos. <i>Nucleic Acids Research</i> , 2015, 43, D771-D776.	6.5	71
14	Cdc2-mediated phosphorylation of Kid controls its distribution to spindle and chromosomes. <i>EMBO Journal</i> , 2003, 22, 2091-2103.	3.5	55
15	Importin- $\hat{1}^2$ and the small guanosine triphosphatase Ran mediate chromosome loading of the human chromokinesin Kid. <i>Journal of Cell Biology</i> , 2008, 180, 493-506.	2.3	53
16	Poly-ADP Ribosylation of Miki by tankyrase-1 Promotes Centrosome Maturation. <i>Molecular Cell</i> , 2012, 47, 694-706.	4.5	53
17	Ajuba negatively regulates the Wnt signaling pathway by promoting GSK-3 $\hat{1}^2$ -mediated phosphorylation of $\hat{1}^2$ -catenin. <i>Oncogene</i> , 2008, 27, 274-284.	2.6	51
18	Involvement of proteinâ€tyrosine phosphatase PTPMEG in motor learning and cerebellar longâ€term depression. <i>European Journal of Neuroscience</i> , 2007, 26, 2269-2278.	1.2	47

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19	Molecular cloning and characterization of Byp, a murine receptor-type tyrosine phosphatase similar to human DEP-1. <i>FEBS Letters</i> , 1996, 378, 7-14.	1.3	36
20	The Second Microtubule-binding Site of Monomeric Kid Enhances the Microtubule Affinity. <i>Journal of Biological Chemistry</i> , 2003, 278, 22460-22465.	1.6	34
21	ZRP-1 controls Rho GTPase-mediated actin reorganization by localizing at cell-matrix and cell-cell adhesions. <i>Journal of Cell Science</i> , 2007, 120, 2828-2837.	1.2	29
22	Molecular Cloning and Characterization of a Novel Cytoplasmic Protein-tyrosine Phosphatase That Is Specifically Expressed in Spermatocytes. <i>Journal of Biological Chemistry</i> , 1997, 272, 33092-33099.	1.6	26
23	Involvement of CNOT3 in mitotic progression through inhibition of MAD1 expression. <i>Biochemical and Biophysical Research Communications</i> , 2012, 419, 268-273.	1.0	15
24	Cloning and characterization of the mouse <i>tob2</i> gene. <i>Gene</i> , 2000, 253, 215-220.	1.0	14
25	The microtubule-binding and coiled-coil domains of Kid are required for turning off the polar ejection force at anaphase. <i>Journal of Cell Science</i> , 2016, 129, 3609-3619.	1.2	10
26	Human <i>TUBG2</i> gene is expressed as two splice variant mRNA and involved in cell growth. <i>FEBS Letters</i> , 2016, 590, 1053-1063.	1.3	9
27	RSK-MASTL Pathway Delays Meiotic Exit in Mouse Zygotes to Ensure Paternal Chromosome Stability. <i>Developmental Cell</i> , 2018, 47, 363-376.e5.	3.1	8
28	Microtubule Stabilization Triggers the Plus-End Accumulation of Kif18A/kinesin-8. <i>Cell Structure and Function</i> , 2011, 36, 261-267.	0.5	6
29	Inactivation of mitogen-activated protein kinase is neither necessary nor sufficient for the onset of pronuclear formation in mouse oocytes. <i>Genes To Cells</i> , 2013, 18, 850-858.	0.5	5
30	Complete Kinetochores Tracking Reveals Error-Prone Homologous Chromosome Biorientation in Mammalian Oocytes. <i>Cell</i> , 2011, 146, 1042.	13.5	1
31	Production of mouse androgenetic embryos using spindle perturbation. <i>Scientific Reports</i> , 2020, 10, 6556.	1.6	1