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NO	著者	雑誌名	タイトル	巻 (vol.) ・ ページ 数	掲載年	備考
1	Kiriya, K., Tsuyuzaki, H., Sato, M.	Gene	Module-based systematic construction of plasmids for episomal gene expression in fission yeast	637:14-24	2017	
2	Dodgson, J., Chessel, A., Vaggi, F., Giordan, M., Yamamoto, M., Arai, K., Madrid, M., Geymonat, M., Abenza, J.F., Cansado, J. Sato, M., Csikasz-Nagy, A., Carazo- Salas, R.E.	bioRxiv	Reconstructing regulatory pathways by systematically mapping protein localization interdependency networks	116749	2017	
3	Kakui, Y. and Sato, M.	Chromosoma	Differentiating the roles of microtubule-associated proteins at meiotic kinetochores during chromosome segregation	125 (2) :309-20	2016	
4	Akera, T., Goto, Y., Sato, M., Yamamoto, M., and Watanabe, Y.	Nature Cell Biology	Mad1 promotes chromosome congression by anchoring a kinesin motor to the kinetochore	17 (9) :1124-1133	2015	
5	Kakui, Y., Sunaga, T., Arai, K., Dodgson J., Ji, L., Attila Csikász-Nagy, A., Carazo-Salas, R.E., and Sato, M.	Open Biology	Module-based construction of plasmids for chromosomal integration of the fission yeast <i>Schizosaccharomyces pombe</i>	(6) :150054	2016	
6	Okada, N., and Sato, M.	Cells	Spatiotemporal regulation of nuclear transport machinery and microtubule organization	4 (3) :406-426	2015	
7	Bouhlef IB, Ohta M, Mayeux A, Bordes N, Dingli F, Boulanger J, Velve Casquillas G, Loew D, Tran PT, Sato M and Paoletti A	Journal of Cell Science	Cell cycle control of spindle pole body duplication and splitting by Sfi1 and Cdc31 in fission yeast	128 (8) :1481-1493	2015	

8	Hirai, H., Arai, K., Kariyazono, R., Yamamoto, M., and Sato, M.	PLoS ONE	The Kinetochore Protein Kis1/Eic1/Mis19 Ensures the Integrity of Mitotic Spindles through Maintenance of Kinetochore Factors Mis6/CENP-I and CENP-A	9(11):e111905	2014	
9	Aoi, Y., Kawashima, S.A., Simanis, V., Yamamoto, M., Sato, M.	Open Biology	Optimization of the analogue-sensitive Cdc2/Cdk1 mutant by in vivo selection eliminates physiological limitations to its use in cell cycle analysis	(7):140063	2014	
10	Okada, N., Toda, T., Yamamoto, M., and Sato, M.	Molecular Biology of the Cell	CDK-dependent phosphorylation of Alp7-Alp14 (TACC-TOG) promotes its nuclear accumulation and spindle microtubule assembly	25(13):1969-1982	2014	
11	Aoi, Y., Sato, M., Sutani, T., Shirahige, K., Kapoor, T.M., and Kawashima, S.A.	Cell Cycle	Dissecting the first and the second meiotic divisions using a marker-less drug-hypersensitive fission yeast	13(8):1327-1334	2014	
12	Arata, M., Sato, M., Yamashita, A., and Yamamoto, M.	Genes to Cells	The RNA-binding protein Spo5 promotes meiosis II by regulating cyclin Cdc13 in fission yeast	19(3):225-238	2014	
13	Vaggi, F., Schiavinotto, T., Lawson, J.L., Chessel, A., Dodgson, J., Geymonat, M., Sato, M., Carazo-Salas R.E., and Csikász-Nagy A.	eLife	A network approach to mixing delegates at meetings	3::e02273	2014	
14	Togashi, N., Yamashita, A., Sato, M., and Yamamoto, M.	BMC Microbiology	Functional significance of nuclear export and mRNA binding of meiotic regulator Spo5 in fission yeast	14:188	2014	
15	Tang, N.H., Okada, N., Fong, C.S., Arai, K., Sato, M., Toda, T.	FEBS Letters	Targeting Alp7/TACC to the spindle pole body is essential for mitotic spindle assembly in fission yeast	588(17):2814-21	2014	
16	Kakui, Y., Sato, M., Okada, N., Toda, T. Yamamoto, M.	Nature Cell Biology	Microtubules and Alp7-Alp14 (TACC-TOG) reposition chromosomes before meiotic segregation	15(7):786-796	2013	

17	Dodgson, J., Chessel, A., Yamamoto, M., Vaggi, F., Cox, S., Rosten, E., Albrecht, D., Geymonat, M., Csikasz-Nagy, A., Sato, M. and Carazo- Salas, R.E.	Nature Communications	Spatial segregation of polarity factors into distinct cortical clusters is required for cell polarity control	4:1834	2013	
18	Aoi, Y., Arai, K., Miyamoto, M., Katsuta, Y., Yamashita, A., Sato, M., Yamamoto, M.	EMBO reports	Cuf2 boosts the transcription of APC/C activator Fzr1 to terminate the meiotic division cycle	14 (6) :553-560	2013	
19	Bajpai, A., Feoktistova, A., Chen, J.S., McCollum, D., Sato, M., Carazo-Salas, R.E., Gould, K.L. and Csik ász-Nagy, A.	PLoS Computational Biology	Dynamics of SIN asymmetry establishment	9 (7) :e1003147	2013	
20	Ohta, M., Sato, M., Yamamoto, M.	Molecular Biology of the Cell	Spindle pole body components are reorganized during fission yeast meiosis	23 (10) :1799-811	2012	
21	Akera, T., Sato, M., Yamamoto, M.	Nature Communications	Interpolar microtubules are dispensable in fission yeast meiosis II	3:695	2012	
22	Okamoto, S., Sato, M., Toda T., and Yamamoto, M.	PLoS ONE	SCF ensures meiotic chromosome segregation through a resolution of meiotic recombination intermediates	7 (1) :e0030622	2012	
23	Kakui, Y., Sato, M., Tanaka, K., Yamamoto, M.	Yeast	A novel fission yeast mei4 mutant that allows efficient synchronization of telomere dispersal and the first meiotic division	28 (6) :467-79	2011	
24	Arai, K., Sato, M., Tanaka, K., Yamamoto, M.	Current Biology	Nuclear compartmentalization is abolished during fission yeast meiosis	20 (21) : 1913-8	2010	
25	Fong, C.S., Sato, M., Toda, T.	EMBO Journal	Fission yeast Pcp1 links polo kinase- mediated mitotic entry to γ -tubulin- dependent spindle formation	29:120-30	2010	

26	Sato, M., Toda, T.	Nucleus	Space shuttling in the cell: Nucleocytoplasmic transport and microtubule organization during the cell cycle	1(3): 231-6	2010	
27	Sato, M., Okada, N., Kakui, Y., Yamamoto, M., Yoshida, M., Toda, T.	EMBO reports	Nucleocytoplasmic transport of Alp7/TACC organizes spatiotemporal microtubule formation in fission yeast	10:1161-7	2009	