Peter H Thorpe

List of Publications by Year
in descending order

31 papers	**233** citations	1162367 **8** h-index	1125271 **13** g-index
37 all docs	**37** docs citations	**37** times ranked	**242** citing authors

#	Article	IF	Citations
1	Kinetochore asymmetry defines a single yeast lineage. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6673-6678.	3.3	30
2	More is not always better: the genetic constraints of polyploidy. Trends in Genetics, 2007, 23, 263-266.	2.9	25
3	Synthetic physical interactions map kinetochore regulators and regions sensitive to constitutive Cdc14 localization. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10413-10418.	3.3	24
4	Cell cycle–dependent association of polo kinase Cdc5 with CENP-A contributes to faithful chromosome segregation in budding yeast. Molecular Biology of the Cell, 2019, 30, 1020-1036.	0.9	18
5	Synthetic protein interactions reveal a functional map of the cell. ELife, 2016, 5, e13053.	2.8	18
6	Cells Expressing Murine RAD52 Splice Variants Favor Sister Chromatid Repair. Molecular and Cellular Biology, 2006, 26, 3752-3763.	1.1	11
7	Synthetic Physical Interactions Map Kinetochore-Checkpoint Activation Regions. G3: Genes, Genomes, Genetics, 2016, 6, 2531-2542.	0.8	11
8	Polo kinase recruitment via the constitutive centromere-associated network at the kinetochore elevates centromeric RNA. PLoS Genetics, 2020, 16, e1008990.	1.5	11
9	Cell-cycle phospho-regulation of the kinetochore. Current Genetics, 2021, 67, 177-193.	0.8	11
10	Fluorescent foci quantitation for high-throughput analysis. Journal of Biological Methods, 2015, 2, e22.	1.0	11
11	Synergistic Control of Kinetochore Protein Levels by Psh1 and Ubr2. PLoS Genetics, 2016, 12, e1005855.	1.5	9
12	Cdc7-mediated phosphorylation of Cse4 regulates high-fidelity chromosome segregation in budding yeast. Molecular Biology of the Cell, 2021, 32, ar15.	0.9	8
13	Synthetic Physical Interactions with the Yeast Centrosome. G3: Genes, Genomes, Genetics, 2019, 9, 2183-2194.	0.8	7
14	Rewiring the Budding Yeast Proteome using Synthetic Physical Interactions. Methods in Molecular Biology, 2018, 1672, 599-612.	0.4	7
15	ScreenTroll: a searchable database to compare genome-wide yeast screens. Database: the Journal of Biological Databases and Curation, 2012, 2012, bas022.	1.4	6
16	Asymmetric Transcription Factor Partitioning During Yeast Cell Division Requires the FACT Chromatin Remodeler and Cell Cycle Progression. Genetics, 2020, 216, 701-716.	1.2	6
17	Unifying the mechanism of mitotic exit control in a spatiotemporal logical model. PLoS Biology, 2020, 18, e3000917.	2.6	5
18	ScreenGarden: a shinyR application for fast and easy analysis of plate-based high-throughput screens. BMC Bioinformatics, 2022, 23, 60.	1.2	5

#	Article	IF	Citations
19	Automated Fluorescence Lifetime Imaging High-Content Analysis of FÃ¶rster Resonance Energy Transfer between Endogenously Labeled Kinetochore Proteins in Live Budding Yeast Cells. SLAS Technology, 2019, 24, 308-320.	1.0	4
20	Forced association of SARS-CoV-2 proteins with the yeast proteome perturb vesicle trafficking. Microbial Cell, 2021, 8, 280-296.	1.4	3
21	CATS: Cas9-assisted tag switching. A high-throughput method for exchanging genomic peptide tags in yeast. BMC Genomics, 2020, 21, 221.	1.2	2
22	Unifying the mechanism of mitotic exit control in a spatiotemporal logical model. , 2020, 18, e3000917.		0
23	Unifying the mechanism of mitotic exit control in a spatiotemporal logical model. , 2020, 18, e3000917.		0
24	Unifying the mechanism of mitotic exit control in a spatiotemporal logical model. , 2020, 18, e3000917.		0
25	Unifying the mechanism of mitotic exit control in a spatiotemporal logical model. , 2020, 18, e3000917.		0
26	Unifying the mechanism of mitotic exit control in a spatiotemporal logical model. , 2020, 18, e3000917.		0
27	Unifying the mechanism of mitotic exit control in a spatiotemporal logical model. , 2020, 18, e3000917.		0
28	Title is missing!. , 2020, 16, e1008990.		0
29	Title is missing!. , 2020, 16, e1008990.		0
30	Title is missing!. , 2020, 16, e1008990.		0
31	Title is missing!. , 2020, 16, e1008990.		0