

Sylvain Tollis

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

454
citations

1162367

8
h-index

1058022

14
g-index

19
all docs

19
docs citations

19
times ranked

769
citing authors

#	ARTICLE	IF	CITATIONS
1	In-depth Correlation Analysis of SARS-CoV-2 Effective Reproduction Number and Mobility Patterns: Three Groups of Countries. <i>Journal of Preventive Medicine and Public Health</i> , 2022, 55, 134-143.	0.7	3
2	Chemical Interrogation of Nuclear Size Identifies Compounds with Cancer Cell Line-Specific Effects on Migration and Invasion. <i>ACS Chemical Biology</i> , 2022, 17, 680-700.	1.6	12
3	The microprotein Nrs1 rewires the G1/S transcriptional machinery during nitrogen limitation in budding yeast. <i>PLoS Biology</i> , 2022, 20, e3001548.	2.6	10
4	The timing of Start is determined primarily by increased synthesis of the Cln3 activator rather than dilution of the Whi5 inhibitor. <i>Molecular Biology of the Cell</i> , 2022, 33, rp2.	0.9	9
5	The G1/S repressor WHI5 is expressed at similar levels throughout the cell cycle. <i>BMC Research Notes</i> , 2022, 15, .	0.6	1
6	Imipridone Anticancer Compounds Ectopically Activate the ClpP Protease and Represent a New Scaffold for Antibiotic Development. <i>Genetics</i> , 2020, 214, 1103-1120.	1.2	36
7	G1/S transcription factors assemble in increasing numbers of discrete clusters through G1 phase. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	8
8	Quantification of G1-Cyclin Dynamics in Yeast by Scanning Number and Brightness. <i>Biophysical Journal</i> , 2019, 116, 532a.	0.2	0
9	Cdc48/VCP Promotes Chromosome Morphogenesis by Releasing Condensin from Self-Entrapment in Chromatin. <i>Molecular Cell</i> , 2018, 69, 664-676.e5.	4.5	53
10	G1/S Transcription Factor Copy Number Is a Growth-Dependent Determinant of Cell Cycle Commitment in Yeast. <i>Cell Systems</i> , 2018, 6, 539-554.e11.	2.9	52
11	Absolute Quantification Reveals Growth and Nutrient-Dependent Control of G1/S Transcription Factor Abundance as a Determinant of Start. <i>Biophysical Journal</i> , 2018, 114, 151a.	0.2	0
12	Quiescent <i>Saccharomyces cerevisiae</i> forms telomere hyperclusters at the nuclear membrane vicinity through a multifaceted mechanism involving Esc1, the Sir complex, and chromatin condensation. <i>Molecular Biology of the Cell</i> , 2016, 27, 1875-1884.	0.9	40
13	A quantitative imaging-based screen reveals the exocyst as a network hub connecting endocytosis and exocytosis. <i>Molecular Biology of the Cell</i> , 2015, 26, 2519-2534.	0.9	35
14	Robust polarity establishment occurs via an endocytosis-based cortical corralling mechanism. <i>Journal of Cell Biology</i> , 2013, 200, 407-418.	2.3	62
15	Robust polarity establishment occurs via an endocytosis-based cortical corralling mechanism. <i>Journal of General Physiology</i> , 2013, 141, i6-i6.	0.9	0
16	The motor protein myosin 1G functions in Fc γ R-mediated phagocytosis. <i>Journal of Cell Science</i> , 2012, 125, 6020-6029.	1.2	40
17	The zipper mechanism in phagocytosis: energetic requirements and variability in phagocytic cup shape. <i>BMC Systems Biology</i> , 2010, 4, 149.	3.0	91