

Charalampos Rallis

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,467
citations

706676

14
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511568

30
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32
all docs

32
docs citations

32
times ranked

3048
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutrient-Response Pathways in Healthspan and Lifespan Regulation. <i>Cells</i> , 2022, 11, 1568.	1.8	3
2	Amino Acids Whose Intracellular Levels Change Most During Aging Alter Chronological Life Span of Fission Yeast. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 205-210.	1.7	9
3	Crosstalk between the mTOR and DNA Damage Response Pathways in Fission Yeast. <i>Cells</i> , 2021, 10, 305.	1.8	4
4	Genome-wide screens in yeast models towards understanding chronological lifespan regulation. <i>Briefings in Functional Genomics</i> , 2021, , .	1.3	10
5	Caffeine Stabilises Fission Yeast Wee1 in a Rad24-Dependent Manner but Attenuates Its Expression in Response to DNA Damage. <i>Microorganisms</i> , 2020, 8, 1512.	1.6	3
6	The Target of Rapamycin Signalling Pathway in Ageing and Lifespan Regulation. <i>Genes</i> , 2020, 11, 1043.	1.0	59
7	The GATA Transcription Factor Gaf1 Represses tRNAs, Inhibits Growth, and Extends Chronological Lifespan Downstream of Fission Yeast TORC1. <i>Cell Reports</i> , 2020, 30, 3240-3249.e4.	2.9	33
8	An essential role for dNTP homeostasis following CDK-induced replication stress. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	16
9	Uncovering Natural Longevity Alleles from Intercrossed Pools of Aging Fission Yeast Cells. <i>Genetics</i> , 2018, 210, 733-744.	1.2	8
10	Long noncoding RNA repertoire and targeting by nuclear exosome, cytoplasmic exonuclease, and RNAi in fission yeast. <i>Rna</i> , 2018, 24, 1195-1213.	1.6	45
11	Transient structural variations have strong effects on quantitative traits and reproductive isolation in fission yeast. <i>Nature Communications</i> , 2017, 8, 14061.	5.8	472
12	Genetic interactions and functional analyses of the fission yeast <i>gsk3</i> and <i>amk2</i> single and double mutants defective in TORC1-dependent processes. <i>Scientific Reports</i> , 2017, 7, 44257.	1.6	14
13	RNA metabolism is the primary target of formamide in vivo. <i>Scientific Reports</i> , 2017, 7, 15895.	1.6	14
14	The TOR Signaling Pathway in Spatial and Temporal Control of Cell Size and Growth. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 61.	1.8	48
15	Spotsizer: High-throughput quantitative analysis of microbial growth. <i>BioTechniques</i> , 2016, 61, 191-201.	0.8	10
16	Identification of nuclear genes affecting 2-Deoxyglucose resistance in <i>Schizosaccharomyces pombe</i> . <i>FEMS Yeast Research</i> , 2016, 16, fow061.	1.1	7
17	Php4 Is a Key Player for Iron Economy in Meiotic and Sporulating Cells. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 3077-3095.	0.8	16
18	Functional and regulatory profiling of energy metabolism in fission yeast. <i>Genome Biology</i> , 2016, 17, 240.	3.8	44

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19	Cell-based screens and phenomics with fission yeast. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2016, 51, 86-95.	2.3	16
20	Increasing extracellular H ₂ O ₂ produces a bi-phasic response in intracellular H ₂ O ₂ , with peroxiredoxin hyperoxidation only triggered once the cellular H ₂ O ₂ -buffering capacity is overwhelmed. <i>Free Radical Biology and Medicine</i> , 2016, 95, 333-348.	1.3	38
21	The genomic and phenotypic diversity of <i>Schizosaccharomyces pombe</i> . <i>Nature Genetics</i> , 2015, 47, 235-241.	9.4	174
22	Parallel Profiling of Fission Yeast Deletion Mutants for Proliferation and for Lifespan During Long-Term Quiescence. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 145-155.	0.8	38
23	Widespread exon skipping triggers degradation by nuclear RNA surveillance in fission yeast. <i>Genome Research</i> , 2015, 25, 884-896.	2.4	37
24	A central role for TOR signalling in a yeast model for juvenile CLN3 disease. <i>Microbial Cell</i> , 2015, 2, 466-480.	1.4	13
25	Lithium suppresses A β pathology by inhibiting translation in an adult <i>Drosophila</i> model of Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 190.	1.7	81
26	Systematic screen for mutants resistant to TORC1 inhibition in fission yeast reveals genes involved in cellular ageing and growth. <i>Biology Open</i> , 2014, 3, 161-171.	0.6	55
27	LaSSO, a strategy for genome-wide mapping of intronic lariats and branch points using RNA-seq. <i>Genome Research</i> , 2014, 24, 1169-1179.	2.4	64
28	<sc>TORC</sc>1 signaling inhibition by rapamycin and caffeine affect lifespan, global gene expression, and cell proliferation of fission yeast. <i>Aging Cell</i> , 2013, 12, 563-573.	3.0	120
29	Inhibition of TORC1 signaling and increased lifespan: gained in translation?. <i>Aging</i> , 2013, 5, 335-336.	1.4	10