

Thomas Caspari

List of Publications by Year in descending order

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28
papers

1,612
citations

516710

16
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

1599
citing authors

#	ARTICLE	IF	CITATIONS
1	The Spike of Concern—The Novel Variants of SARS-CoV-2. <i>Viruses</i> , 2021, 13, 1002.	3.3	92
2	The Amino Acid Changes T55A, A273P and R277C in the Beta-Lactamase CTX-M-14 Render <i>E. coli</i> Resistant to the Antibiotic Nitrofurantoin, a First-Line Treatment of Urinary Tract Infections. <i>Microorganisms</i> , 2020, 8, 1983.	3.6	6
3	Nutrient Limitation Inactivates Mrc1-to-Cds1 Checkpoint Signalling in <i>Schizosaccharomyces pombe</i> . <i>Cells</i> , 2018, 7, 15.	4.1	5
4	The drinking water contaminant dibromoacetonitrile delays G1-S transition and suppresses Chk1 activation at broken replication forks. <i>Scientific Reports</i> , 2017, 7, 12730.	3.3	3
5	The kinase domain residue serine 173 of <i>S.pombe</i> Chk1 kinase is critical for the response to DNA replication stress. <i>Biology Open</i> , 2017, 6, 1840-1850.	1.2	0
6	Synthetic analogues of cyanobacterial alkaloid cylindrospermopsin and their toxicological activity. <i>Toxicology in Vitro</i> , 2017, 44, 172-181.	2.4	13
7	Two Distinct Cdc2 Pools Regulate Cell Cycle Progression and the DNA Damage Response in the Fission Yeast <i>S.pombe</i> . <i>PLoS ONE</i> , 2015, 10, e0130748.	2.5	18
8	When heat casts a spell on the DNA damage checkpoints. <i>Open Biology</i> , 2014, 4, 140008.	3.6	15
9	Hyperactive Cdc2 kinase interferes with the response to broken replication forks by trapping <i>S.pombe</i> Crb2 in its mitotic T215 phosphorylated state. <i>Nucleic Acids Research</i> , 2014, 42, 7734-7747.	14.5	5
10	The Rad4TopBP1 ATR-Activation Domain Functions in G1/S Phase in a Chromatin-Dependent Manner. <i>PLoS Genetics</i> , 2012, 8, e1002801.	3.5	24
11	Heat induction of a novel Rad9 variant from a cryptic translation initiation site reduces mitotic commitment. <i>Journal of Cell Science</i> , 2012, 125, 4487-97.	2.0	15
12	Chk1 activation requires Rad9 S/TQ-site phosphorylation to promote association with C-terminal BRCT domains of Rad4TOPBP1. <i>Genes and Development</i> , 2004, 18, 1154-1164.	5.9	140
13	Cell Division Defects of <i>Schizosaccharomyces pombe</i> <i>liz1</i> Mutants Are Caused by Defects in Pantothenate Uptake. <i>Eukaryotic Cell</i> , 2004, 3, 406-412.	3.4	23
14	Checkpoint Controls Halting the Cell Cycle. , 2004, , 41-56.		1
15	Competition between the Rad50 Complex and the Ku Heterodimer Reveals a Role for Exo1 in Processing Double-Strand Breaks but Not Telomeres. <i>Molecular and Cellular Biology</i> , 2003, 23, 5186-5197.	2.3	131
16	Delineating the position of <i>rad4+/cut5+</i> within the DNA-structure checkpoint pathways in <i>Schizosaccharomyces pombe</i> . <i>Journal of Cell Science</i> , 2003, 116, 3519-3529.	2.0	22
17	Cop9/signalosome subunits and Pcu4 regulate ribonucleotide reductase by both checkpoint-dependent and -independent mechanisms. <i>Genes and Development</i> , 2003, 17, 1130-1140.	5.9	173
18	Cdc2-cyclin B kinase activity links Crb2 and Rqh1-topoisomerase III. <i>Genes and Development</i> , 2002, 16, 1195-1208.	5.9	143

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19	Checkpoints: How to Flag Up Double-Strand Breaks. <i>Current Biology</i> , 2002, 12, R105-R107.	3.9	28
20	Checkpoints: How to activate p53. <i>Current Biology</i> , 2000, 10, R315-R317.	3.9	168
21	Characterization of <i>Schizosaccharomyces pombe</i> Hus1: a PCNA-Related Protein That Associates with Rad1 and Rad9. <i>Molecular and Cellular Biology</i> , 2000, 20, 1254-1262.	2.3	222
22	The COP9/signalosome complex is conserved in fission yeast and has a role in S phase. <i>Current Biology</i> , 1999, 9, 1427-1433.	3.9	151
23	DNA structure checkpoint pathways in <i>Schizosaccharomyces pombe</i> . <i>Biochimie</i> , 1999, 81, 173-181.	2.6	90
24	Post-translational fate of CAN1 permease of <i>Saccharomyces cerevisiae</i> . , 1998, 14, 215-224.		18
25	Alteration of Substrate Affinities and Specificities of the <i>Chlorella</i> Hexose/H ⁺ Symporters by Mutations and Construction of Chimeras. <i>Journal of Biological Chemistry</i> , 1998, 273, 11456-11462.	3.4	30
26	Purification of the <i>Chlorella</i> HUP1 hexose-proton symporter to homogeneity and its reconstitution in vitro. <i>Plant Journal</i> , 1996, 10, 1045-1053.	5.7	18
27	The HUP1 gene product of <i>Chlorella kessleri</i> : H ⁺ /glucose symport studied in vitro. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1994, 1194, 149-154.	2.6	13
28	Unidirectional arginine transport in reconstituted plasma-membrane vesicles from yeast overexpressing CAN1. <i>FEBS Journal</i> , 1993, 211, 683-688.	0.2	45