Thomas Caspari

List of Publications by Year
in descending order

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	Characterization of Schizosaccharomyces pombe Hus1: a PCNA-Related Protein That Associates with Rad1 and Rad9. Molecular and Cellular Biology, 2000, 20, 1254-1262.	2.3	222
2	Cop9/signalosome subunits and Pcu4 regulate ribonucleotide reductase by both checkpoint-dependent and -independent mechanisms. Genes and Development, 2003, 17, 1130-1140.	5.9	173
3	Checkpoints: How to activate p53. Current Biology, 2000, 10, R315-R317.	3.9	168
4	The COP9/signalosome complex is conserved in fission yeast and has a role in S phase. Current Biology, 1999, 9, 1427-1433.	3.9	151
5	Cdc2-cyclin B kinase activity links Crb2 and Rqh1-topoisomerase III. Genes and Development, 2002, 16, 1195-1208.	5.9	143
6	Chk1 activation requires Rad9 S/TQ-site phosphorylation to promote association with C-terminal BRCT domains of Rad4TOPBP1. Genes and Development, 2004, 18, 1154-1164.	5.9	140
7	Competition between the Rad50 Complex and the Ku Heterodimer Reveals a Role for Exo1 in Processing Double-Strand Breaks but Not Telomeres. Molecular and Cellular Biology, 2003, 23, 5186-5197.	2.3	131
8	The Spike of Concernâ€"The Novel Variants of SARS-CoV-2. Viruses, 2021, 13, 1002.	3.3	92
9	DNA structure checkpoint pathways in Schizosaccharomyces pombe. Biochimie, 1999, 81, 173-181.	2.6	90
10	Unidirectional arginine transport in reconstituted plasma-membrane vesicles from yeast overexpressing CAN1. FEBS Journal, 1993, 211, 683-688.	0.2	45
11	Alteration of Substrate Affinities and Specificities of theChlorella Hexose/H+ Symporters by Mutations and Construction of Chimeras. Journal of Biological Chemistry, 1998, 273, 11456-11462.	3.4	30
12	Checkpoints: How to Flag Up Double-Strand Breaks. Current Biology, 2002, 12, R105-R107.	3.9	28
13	The Rad4TopBP1 ATR-Activation Domain Functions in G1/S Phase in a Chromatin-Dependent Manner. PLoS Genetics, 2012, 8, e1002801.	3.5	24
14	Cell Division Defects of Schizosaccharomyces pombe liz1 â^' Mutants Are Caused by Defects in Pantothenate Uptake. Eukaryotic Cell, 2004, 3, 406-412.	3.4	23
15	Delineating the position of rad4+/cut5+ within the DNA-structure checkpoint pathways in Schizosaccharomyces pombe. Journal of Cell Science, 2003, 116, 3519-3529.	2.0	22
16	Purification of the Chlorella HUP1 hexose-proton symporter to homogeneity and its reconstitution in vitro. Plant Journal, 1996, 10, 1045-1053.	5.7	18
17	Post-translational fate ofCAN1 permease ofSaccharomyces cerevisiae. , 1998, 14, 215-224.		18
18	Two Distinct Cdc2 Pools Regulate Cell Cycle Progression and the DNA Damage Response in the Fission Yeast S.pombe. PLoS ONE, 2015, 10, e0130748.	2.5	18

#	Article	IF	Citations
19	Heat induction of a novel Rad9 variant from a cryptic translation initiation site reduces mitotic commitment. Journal of Cell Science, 2012, 125, 4487-97.	2.0	15
20	When heat casts a spell on the DNA damage checkpoints. Open Biology, 2014, 4, 140008.	3.6	15
21	The HUP1 gene product of Chlorella kessleri: H+/glucose symport studied in vitro. Biochimica Et Biophysica Acta - Biomembranes, 1994, 1194, 149-154.	2.6	13
22	Synthetic analogues of cyanobacterial alkaloid cylindrospermopsin and their toxicological activity. Toxicology in Vitro, 2017, 44, 172-181.	2.4	13
23	The Amino Acid Changes T55A, A273P and R277C in the Beta-Lactamase CTX-M-14 Render E. coli Resistant to the Antibiotic Nitrofurantoin, a First-Line Treatment of Urinary Tract Infections. Microorganisms, 2020, 8, 1983.	3.6	6
24	Hyperactive Cdc2 kinase interferes with the response to broken replication forks by trappingS.pombeCrb2 in its mitotic T215 phosphorylated state. Nucleic Acids Research, 2014, 42, 7734-7747.	14.5	5
25	Nutrient Limitation Inactivates Mrc1-to-Cds1 Checkpoint Signalling in Schizosaccharomyces pombe. Cells, 2018, 7, 15.	4.1	5
26	The drinking water contaminant dibromoacetonitrile delays G1-S transition and suppresses Chk1 activation at broken replication forks. Scientific Reports, 2017, 7, 12730.	3.3	3
27	Checkpoint Controls Halting the Cell Cycle. , 2004, , 41-56.		1
28	The kinase domain residue serine 173 ofS.pombeChk1 kinase is critical for the response to DNA replication stress. Biology Open, 2017, 6, 1840-1850.	1.2	0