

Stefan HÃ¼mmer

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,268
citations

840776

11
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

1913
citing authors

#	ARTICLE	IF	CITATIONS
1	The Human Kinesin Kif18A Is a Motile Microtubule Depolymerase Essential for Chromosome Congression. <i>Current Biology</i> , 2007, 17, 488-498.	3.9	293
2	Tension-sensitive Plk1 phosphorylation on BubR1 regulates the stability of kinetochore-microtubule interactions. <i>Genes and Development</i> , 2007, 21, 2205-2219.	5.9	271
3	Cdk1 Negatively Regulates Midzone Localization of the Mitotic Kinesin Mklp2 and the Chromosomal Passenger Complex. <i>Current Biology</i> , 2009, 19, 607-612.	3.9	145
4	Influence of human Ect2 depletion and overexpression on cleavage furrow formation and abscission. <i>Journal of Cell Science</i> , 2006, 119, 3008-3019.	2.0	108
5	ITGB3-mediated uptake of small extracellular vesicles facilitates intercellular communication in breast cancer cells. <i>Nature Communications</i> , 2020, 11, 4261.	12.8	92
6	Synthesis and biological evaluation of new tetrahydro- β -carbolines as inhibitors of the mitotic kinesin Eg5. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 6094-6111.	3.0	88
7	Natural Product-Derived Modulators of Cell Cycle Progression and Viral Entry by Enantioselective Oxa Diels-Alder Reactions on the Solid Phase. <i>Chemistry and Biology</i> , 2007, 14, 443-451.	6.0	58
8	Synthesis and Biological Evaluation of Novel Eg5 Inhibitors. <i>ChemBioChem</i> , 2005, 6, 2005-2013.	2.6	48
9	Beyond molecular tumor heterogeneity: protein synthesis takes control. <i>Oncogene</i> , 2018, 37, 2490-2501.	5.9	37
10	The role of clonal communication and heterogeneity in breast cancer. <i>BMC Cancer</i> , 2019, 19, 666.	2.6	36
11	Interplay Between ncRNAs and Cellular Communication: A Proposal for Understanding Cell-Specific Signaling Pathways. <i>Frontiers in Genetics</i> , 2019, 10, 281.	2.3	35
12	The Novel KIF1A Missense Variant (R169T) Strongly Reduces Microtubule Stimulated ATPase Activity and Is Associated With NESCAV Syndrome. <i>Frontiers in Neuroscience</i> , 2021, 15, 618098.	2.8	11
13	Asymmetric distribution of glucose transporter mRNA provides a growth advantage in yeast. <i>EMBO Journal</i> , 2019, 38, .	7.8	9
14	Overcoming Paradoxical Kinase Priming by a Novel MNK1 Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 6070-6087.	6.4	9
15	Integrating clinical, molecular, proteomic and histopathological data within the tissue context: tissanomics. <i>Histopathology</i> , 2019, 75, 4-19.	2.9	8
16	Chemical genetics: Reshaping biology through chemistry. <i>HFSP Journal</i> , 2007, 1, 104-114.	2.5	7
17	Evolution of the Early Spliceosomal Complex-From Constitutive to Regulated Splicing. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12444.	4.1	4
18	Cross talk between the upstream exon-intron junction and Prp2 facilitates splicing of non-consensus introns. <i>Cell Reports</i> , 2021, 37, 109893.	6.4	3