

Chi-Fen Chen

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,881
citations

471061

17
h-index

839053

18
g-index

21
all docs

21
docs citations

21
times ranked

2360
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure-based design of CDC42 effector interaction inhibitors for the treatment of cancer. <i>Cell Reports</i> , 2022, 39, 110641.	2.9	5
2	Dynamics of nevus development implicate cell cooperation in the growth arrest of transformed melanocytes. <i>ELife</i> , 2020, 9, .	2.8	22
3	ATR Mutations Promote the Growth of Melanoma Tumors by Modulating the Immune Microenvironment. <i>Cell Reports</i> , 2017, 18, 2331-2342.	2.9	30
4	The RhoJ-BAD signaling network: An Achilles™ heel for BRAF mutant melanomas. <i>PLoS Genetics</i> , 2017, 13, e1006913.	1.5	20
5	Helicase SUV3, Polynucleotide Phosphorylase, and Mitochondrial Polyadenylation Polymerase Form a Transient Complex to Modulate Mitochondrial mRNA Polyadenylated Tail Lengths in Response to Energetic Changes. <i>Journal of Biological Chemistry</i> , 2014, 289, 16727-16735.	1.6	29
6	Increased Nek1 expression in Renal Cell Carcinoma cells is associated with decreased sensitivity to DNA-damaging treatment. <i>Oncotarget</i> , 2014, 5, 4283-4294.	0.8	18
7	A novel small molecule RAD51 inactivator overcomes imatinib resistance in chronic myeloid leukaemia. <i>EMBO Molecular Medicine</i> , 2013, 5, 353-365.	3.3	81
8	Mutation of NIMA-related kinase 1 (NEK1) leads to chromosome instability. <i>Molecular Cancer</i> , 2011, 10, 5.	7.9	45
9	Nek1 kinase functions in DNA damage response and checkpoint control through a pathway independent of ATM and ATR. <i>Cell Cycle</i> , 2011, 10, 655-663.	1.3	69
10	Uncoupling the Roles of the SUV3 Helicase in Maintenance of Mitochondrial Genome Stability and RNA Degradation. <i>Journal of Biological Chemistry</i> , 2011, 286, 38783-38794.	1.6	19
11	Never-in-mitosis related Kinase 1 functions in DNA damage response and checkpoint control. <i>Cell Cycle</i> , 2008, 7, 3194-3201.	1.3	75
12	Mass Spectrometric Characterization of the Affinity-Purified Human 26S Proteasome Complex. <i>Biochemistry</i> , 2007, 46, 3553-3565.	1.2	243
13	Purified Human SUV3p Exhibits Multiple-Substrate Unwinding Activity upon Conformational Change. <i>Biochemistry</i> , 2004, 43, 4781-4790.	1.2	41
14	BRCA1 Facilitates Microhomology-mediated End Joining of DNA Double Strand Breaks. <i>Journal of Biological Chemistry</i> , 2002, 277, 28641-28647.	1.6	121
15	Expression of BRC Repeats in Breast Cancer Cells Disrupts the BRCA2-Rad51 Complex and Leads to Radiation Hypersensitivity and Loss of G2/M Checkpoint Control. <i>Journal of Biological Chemistry</i> , 1999, 274, 32931-32935.	1.6	184
16	Association of BRCA1 with the hRad50-hMre11-p95 Complex and the DNA Damage Response. <i>Science</i> , 1999, 285, 747-750.	6.0	583
17	Identification of a Novel Cytoplasmic Protein That Specifically Binds to Nuclear Localization Signal Motifs. <i>Journal of Biological Chemistry</i> , 1998, 273, 6183-6189.	1.6	114
18	The Nuclear Localization Sequences of the BRCA1 Protein Interact with the Importin-β Subunit of the Nuclear Transport Signal Receptor. <i>Journal of Biological Chemistry</i> , 1996, 271, 32863-32868.	1.6	182