

Jean Y J Wang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,274
citations

516561

16
h-index

642610

23
g-index

28
all docs

28
docs citations

28
times ranked

1852
citing authors

#	ARTICLE	IF	CITATIONS
1	Three distinct signalling responses by murine fibroblasts to genotoxic stress. <i>Nature</i> , 1996, 384, 273-276.	13.7	371
2	The Capable ABL: What Is Its Biological Function?. <i>Molecular and Cellular Biology</i> , 2014, 34, 1188-1197.	1.1	152
3	A myogenic differentiation checkpoint activated by genotoxic stress. <i>Nature Genetics</i> , 2002, 32, 585-593.	9.4	108
4	Induction of JNK and c-Abl signalling by cisplatin and oxaliplatin in mismatch repair-proficient and -deficient cells. <i>British Journal of Cancer</i> , 1999, 79, 1104-1110.	2.9	101
5	DNA damage-induced cell death relies on SLFN11-dependent cleavage of distinct type II tRNAs. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 1047-1058.	3.6	83
6	Mismatch repair proteins as sensors of alkylation DNA damage. <i>Cancer Cell</i> , 2006, 9, 417-418.	7.7	75
7	Controlling Abl: auto-inhibition and co-inhibition?. <i>Nature Cell Biology</i> , 2004, 6, 3-7.	4.6	59
8	FEN1 endonuclease as a therapeutic target for human cancers with defects in homologous recombination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19415-19424.	3.3	53
9	Discovery of survival factor for primitive chronic myeloid leukemia cells using induced pluripotent stem cells. <i>Stem Cell Research</i> , 2015, 15, 678-693.	0.3	33
10	Retention but significant reduction of BCR-ABL transcript in hematopoietic stem cells in chronic myelogenous leukemia after imatinib therapy. <i>International Journal of Hematology</i> , 2008, 88, 471-475.	0.7	30
11	Choosing between growth arrest and apoptosis through the retinoblastoma tumour suppressor protein, Abl and p73. <i>Biochemical Society Transactions</i> , 2001, 29, 666-673.	1.6	27
12	Cell Death Response to DNA Damage. <i>Yale Journal of Biology and Medicine</i> , 2019, 92, 771-779.	0.2	26
13	Nuclear respiratory factor 1 promotes spheroid survival and mesenchymal transition in mammary epithelial cells. <i>Oncogene</i> , 2018, 37, 6152-6165.	2.6	21
14	The kinase ABL phosphorylates the microprocessor subunit DGCR8 to stimulate primary microRNA processing in response to DNA damage. <i>Science Signaling</i> , 2015, 8, ra64.	1.6	18
15	Extracellular vesicles transfer nuclear Abl-dependent and radiation-induced miR-34c into unirradiated cells to cause bystander effects. <i>Molecular Biology of the Cell</i> , 2018, 29, 2228-2242.	0.9	18
16	Knockout Serum Replacement Promotes Cell Survival by Preventing BIM from Inducing Mitochondrial Cytochrome C Release. <i>PLoS ONE</i> , 2015, 10, e0140585.	1.1	17
17	DNA damage-activated ABL-MyoD signaling contributes to DNA repair in skeletal myoblasts. <i>Cell Death and Differentiation</i> , 2013, 20, 1664-1674.	5.0	16
18	An evolutionarily acquired genotoxic response discriminates MyoD from Myf5, and differentially regulates hypaxial and epaxial myogenesis. <i>EMBO Reports</i> , 2011, 12, 164-171.	2.0	15

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19	Loss of histone variant macroH2A2 expression associates with progression of anal neoplasm. <i>Journal of Clinical Pathology</i> , 2016, 69, 627-631.	1.0	11
20	Priming and potentiation of DNA damage response by fibronectin in human colon cancer cells and tumor-derived myofibroblasts. <i>International Journal of Oncology</i> , 2011, 39, 393-400.	1.4	10
21	S-Score: A Scoring System for the Identification and Prioritization of Predicted Cancer Genes. <i>PLoS ONE</i> , 2014, 9, e94147.	1.1	8
22	Telomerase Expression Abrogates Rapamycin-Induced Irreversible Growth Arrest of Uterine Fibroid Smooth Muscle Cells. <i>Reproductive Sciences</i> , 2014, 21, 1161-1170.	1.1	8
23	Indispensable functions of ABL and PDGF receptor kinases in epithelial adherence of attaching/effacing pathogens under physiological conditions. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C180-C189.	2.1	8
24	DNA-damage-induced apoptosis. , 0, , 465-472.		0
25	EnABLING microprocessor for apoptosis. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1081860.	0.3	0
26	Genotoxic Stress Modifies the RNA Polymerase II CTD Code to Regulate Alternative Splicing. <i>FASEB Journal</i> , 2008, 22, 102.1.	0.2	0