

Yibin Deng

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,289
citations

394421

19
h-index

477307

29
g-index

36
all docs

36
docs citations

36
times ranked

4519
citing authors

#	ARTICLE	IF	CITATIONS
1	Telomere dysfunction and tumour suppression: the senescence connection. <i>Nature Reviews Cancer</i> , 2008, 8, 450-458.	28.4	342
2	Mre11 Nuclease Activity Has Essential Roles in DNA Repair and Genomic Stability Distinct from ATM Activation. <i>Cell</i> , 2008, 135, 85-96.	28.9	291
3	Hexokinase 2-Mediated Warburg Effect Is Required for PTEN- and p53-Deficiency-Driven Prostate Cancer Growth. <i>Cell Reports</i> , 2014, 8, 1461-1474.	6.4	233
4	Destruction of Full-Length Androgen Receptor by Wild-Type SPOP, but Not Prostate-Cancer-Associated Mutants. <i>Cell Reports</i> , 2014, 6, 657-669.	6.4	217
5	Dysfunctional telomeres activate an ATM-ATR-dependent DNA damage response to suppress tumorigenesis. <i>EMBO Journal</i> , 2007, 26, 4709-4719.	7.8	214
6	Multiple roles for MRE11 at uncapped telomeres. <i>Nature</i> , 2009, 460, 914-918.	27.8	170
7	Pot1b Deletion and Telomerase Haploinsufficiency in Mice Initiate an ATR-Dependent DNA Damage Response and Elicit Phenotypes Resembling Dyskeratosis Congenita. <i>Molecular and Cellular Biology</i> , 2009, 29, 229-240.	2.3	89
8	Role of telomeres and telomerase in genomic instability, senescence and cancer. <i>Laboratory Investigation</i> , 2007, 87, 1071-1076.	3.7	85
9	L3MBTL2 orchestrates ubiquitin signalling by dictating the sequential recruitment of RNF8 and RNF168 after DNA damage. <i>Nature Cell Biology</i> , 2018, 20, 455-464.	10.3	84
10	Cancer chemoprevention research with selenium in the post-SELECT era: Promises and challenges. <i>Nutrition and Cancer</i> , 2016, 68, 1-17.	2.0	71
11	Inhibition of glycolytic enzyme hexokinase II (HK2) suppresses lung tumor growth. <i>Cancer Cell International</i> , 2016, 16, 9.	4.1	68
12	Co-targeting hexokinase 2-mediated Warburg effect and ULK1-dependent autophagy suppresses tumor growth of PTEN- and TP53- deficiency-driven castration-resistant prostate cancer. <i>EBioMedicine</i> , 2016, 7, 50-61.	6.1	56
13	CPTP: A sphingolipid transfer protein that regulates autophagy and inflammasome activation. <i>Autophagy</i> , 2018, 14, 862-879.	9.1	47
14	Epicatechinâ€”rich cocoa polyphenol inhibits Krasâ€”activated pancreatic ductal carcinoma cell growth <i>in vitro</i> and in a mouse model. <i>International Journal of Cancer</i> , 2012, 131, 1720-1731.	5.1	46
15	BMI1 Polycomb Group Protein Acts as a Master Switch for Growth and Death of Tumor Cells: Regulates TCF4-Transcriptional Factor-Induced BCL2 Signaling. <i>PLoS ONE</i> , 2013, 8, e60664.	2.5	33
16	A natural small molecule, catechol, induces c-Myc degradation by directly targeting ERK2 in lung cancer. <i>Oncotarget</i> , 2016, 7, 35001-35014.	1.8	32
17	<i>BMI1</i> Drives Metastasis of Prostate Cancer in Caucasian and African-American Men and Is A Potential Therapeutic Target: Hypothesis Tested in Race-specific Models. <i>Clinical Cancer Research</i> , 2018, 24, 6421-6432.	7.0	28
18	Heterozygous deletion of chromosome 17p renders prostate cancer vulnerable to inhibition of RNA polymerase II. <i>Nature Communications</i> , 2018, 9, 4394.	12.8	27

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19	Visualization of two architectures in class-II CAP-dependent transcription activation. <i>PLoS Biology</i> , 2020, 18, e3000706.	5.6	25
20	Targeting IRES-Mediated p53 Synthesis for Cancer Diagnosis and Therapeutics. <i>International Journal of Molecular Sciences</i> , 2017, 18, 93.	4.1	21
21	Targeting hexokinase 2 in castration-resistant prostate cancer. <i>Molecular and Cellular Oncology</i> , 2015, 2, e974465.	0.7	20
22	Vasodilator-stimulated phosphoprotein promotes liver metastasis of gastrointestinal cancer by activating a β 1-integrin-FAK-YAP1/TAZ signaling pathway. <i>Npj Precision Oncology</i> , 2018, 2, 2.	5.4	18
23	Methylseleninic Acid Superactivates p53-Senescence Cancer Progression Barrier in Prostate Lesions of <i>Pten</i> -Knockout Mouse. <i>Cancer Prevention Research</i> , 2016, 9, 35-42.	1.5	17
24	Role for PKC in Fenretinide-Mediated Apoptosis in Lymphoid Leukemia Cells. <i>Journal of Signal Transduction</i> , 2010, 2010, 1-15.	2.0	16
25	Methylseleninic Acid Suppresses Pancreatic Cancer Growth Involving Multiple Pathways. <i>Nutrition and Cancer</i> , 2014, 66, 295-307.	2.0	16
26	A novel terpenoid class for prevention and treatment of <i>KRAS</i> -driven cancers: Comprehensive analysis using in situ, in vitro, and in vivo model systems. <i>Molecular Carcinogenesis</i> , 2020, 59, 886-896.	2.7	9
27	Identifying and treating <i>ROBO1</i> ⁺ / <i>DOCK1</i> ⁺ prostate cancer: An aggressive cancer subtype prevalent in African American patients. <i>Prostate</i> , 2020, 80, 1045-1057.	2.3	5
28	Epidermal Fatty Acid-Binding Protein Mediates Depilatory-Induced Acute Skin Inflammation. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1824-1834.e7.	0.7	4
29	Characterization of Novel Murine and Human PDAC Cell Models: Identifying the Role of Intestine Specific Homeobox Gene <i>ISX</i> in Hypoxia and Disease Progression. <i>Translational Oncology</i> , 2019, 12, 1056-1071.	3.7	3
30	Abstract 270: Effect of dietary methylseleninic acid and Se-methylselenocysteine on carcinogen-induced, androgen-promoted prostate carcinogenesis in rats. , 2018, , .		1
31	Effect of Dietary Methylseleninic Acid and Se-Methylselenocysteine on Carcinogen-Induced, Androgen-Promoted Prostate Carcinogenesis in Rats. <i>Nutrition and Cancer</i> , 0, , 1-8.	2.0	1
32	Abstract 3497: A novel pathway involving Tcf-driven Bcl2 under regulation of Bmi-1 stem cell factor: Role in chemoresistance. , 2012, , .		0
33	Abstract 1633: Vasodilator-stimulated phosphoprotein promotes β 1-integrin-FAK-YAP1/TAZ signaling axis that is required for liver metastasis of GI cancer. , 2016, , .		0
34	Abstract 1246: Development of a novel KRAS-targeting agent: systematic validation using in silico, in solution, cell models, PDX and transgenic mouse models. , 2017, , .		0
35	Abstract 1264: Studying senescence in prostate of selenium treated rats undergoing carcinogen-induced, androgen-promoted prostate carcinogenesis. , 2017, , .		0