

Bo Qin

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,774
citations

279798

23
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

3301
citing authors

#	ARTICLE	IF	CITATIONS
1	PD-L1 (B7-H1) Competes with the RNA Exosome to Regulate the DNA Damage Response and Can Be Targeted to Sensitize to Radiation or Chemotherapy. <i>Molecular Cell</i> , 2019, 74, 1215-1226.e4.	9.7	144
2	A conserved NAD ⁺ binding pocket that regulates protein-protein interactions during aging. <i>Science</i> , 2017, 355, 1312-1317.	12.6	140
3	DNA methyltransferase expression in triple-negative breast cancer predicts sensitivity to decitabine. <i>Journal of Clinical Investigation</i> , 2018, 128, 2376-2388.	8.2	134
4	CDK4/6-dependent activation of DUB3 regulates cancer metastasis through SNAIL1. <i>Nature Communications</i> , 2017, 8, 13923.	12.8	119
5	Deubiquitination and Activation of AMPK by USP10. <i>Molecular Cell</i> , 2016, 61, 614-624.	9.7	106
6	UFL1 promotes histone H4 ufmylation and ATM activation. <i>Nature Communications</i> , 2019, 10, 1242.	12.8	104
7	A cell cycle-dependent BRCA1-UHRF1 cascade regulates DNA double-strand break repair pathway choice. <i>Nature Communications</i> , 2016, 7, 10201.	12.8	95
8	Regulation of Serine-Threonine Kinase Akt Activation by NAD ⁺ -Dependent Deacetylase SIRT7. <i>Cell Reports</i> , 2017, 18, 1229-1240.	6.4	84
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	Parkin Regulates Mitosis and Genomic Stability through Cdc20/Cdh1. <i>Molecular Cell</i> , 2015, 60, 21-34.	9.7	74
11	Tumor Sequencing and Patient-Derived Xenografts in the Neoadjuvant Treatment of Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.3	61
12	Regulation of sister chromatid cohesion by nuclear PD-L1. <i>Cell Research</i> , 2020, 30, 590-601.	12.0	58
13	DBC1 Functions as a Tumor Suppressor by Regulating p53 Stability. <i>Cell Reports</i> , 2015, 10, 1324-1334.	6.4	56
14	Establishing and characterizing patient-derived xenografts using pre-chemotherapy percutaneous biopsy and post-chemotherapy surgical samples from a prospective neoadjuvant breast cancer study. <i>Breast Cancer Research</i> , 2017, 19, 130.	5.0	53
15	WSB1 promotes tumor metastasis by inducing pVHL degradation. <i>Genes and Development</i> , 2015, 29, 2244-2257.	5.9	52
16	BRAFV600E-induced, tumor intrinsic PD-L1 can regulate chemotherapy-induced apoptosis in human colon cancer cells and in tumor xenografts. <i>Oncogene</i> , 2019, 38, 6752-6766.	5.9	52
17	A Divergent Role of the SIRT1-TopBP1 Axis in Regulating Metabolic Checkpoint and DNA Damage Checkpoint. <i>Molecular Cell</i> , 2014, 56, 681-695.	9.7	51
18	The bromodomain containing protein BRD-9 orchestrates RAD51-RAD54 complex formation and regulates homologous recombination-mediated repair. <i>Nature Communications</i> , 2020, 11, 2639.	12.8	40

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19	Ataxia Telangiectasia-mutated- and Rad3-related Protein Regulates the DNA Damage-induced G2/M Checkpoint through the Aurora A Cofactor Bora Protein. <i>Journal of Biological Chemistry</i> , 2013, 288, 16139-16144.	3.4	34
20	STK38 promotes ATM activation by acting as a reader of histone H4 ufmylation. <i>Science Advances</i> , 2020, 6, eaax8214.	10.3	32
21	HEATR1 Negatively Regulates Akt to Help Sensitize Pancreatic Cancer Cells to Chemotherapy. <i>Cancer Research</i> , 2016, 76, 572-581.	0.9	31
22	Tandem Deubiquitination and Acetylation of SPRTN Promotes DNA-Protein Crosslink Repair and Protects against Aging. <i>Molecular Cell</i> , 2020, 79, 824-835.e5.	9.7	29
23	ASTE1 promotes shieldin-complex-mediated DNA repair by attenuating end resection. <i>Nature Cell Biology</i> , 2021, 23, 894-904.	10.3	28
24	Ubiquitin and ubiquitin-like molecules in DNA double strand break repair. <i>Cell and Bioscience</i> , 2020, 10, 13.	4.8	24
25	Targeting DNA methylation for treating triple-negative breast cancer. <i>Pharmacogenomics</i> , 2019, 20, 1151-1157.	1.3	21
26	ZNF506-dependent positive feedback loop regulates H2AX signaling after DNA damage. <i>Nature Communications</i> , 2018, 9, 2736.	12.8	17
27	Chk1 inhibitor SCH 900776 enhances the antitumor activity of MLN4924 on pancreatic cancer. <i>Cell Cycle</i> , 2018, 17, 191-199.	2.6	10
28	Nogo β promotes tumor angiogenesis and provides a potential therapeutic target in hepatocellular carcinoma. <i>Molecular Oncology</i> , 2018, 12, 2042-2054.	4.6	10
29	Patient-specific multi-omics models and the application in personalized combination therapy. <i>Future Oncology</i> , 2020, 16, 1737-1750.	2.4	10
30	Irreversible JNK blockade overcomes PD-L1-mediated resistance to chemotherapy in colorectal cancer. <i>Oncogene</i> , 2021, 40, 5105-5115.	5.9	7
31	Biomarkers for Predicting Abiraterone Treatment Outcome and Selecting Alternative Therapies in Castration-Resistant Prostate Cancer. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 111, 1296-1306.	4.7	6
32	Upregulation of Nogo β by hypoxia inducible factor α 1 and activator protein α 1 in hepatocellular carcinoma. <i>Cancer Science</i> , 2021, 112, 2728-2738.	3.9	4