

Guohui Wan

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,662
citations

279487

23
h-index

395343

33
g-index

37
all docs

37
docs citations

37
times ranked

4411
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA N6-methyladenosine demethylase FTO promotes breast tumor progression through inhibiting BNIP3. <i>Molecular Cancer</i> , 2019, 18, 46.	7.9	416
2	<scp>RNA</scp> m⁶ A methylation regulates sorafenib resistance in liver cancer through <scp>FOXO</scp> 3-mediated autophagy. <i>EMBO Journal</i> , 2020, 39, e103181.	3.5	271
3	The ATM Kinase Induces MicroRNA Biogenesis in the DNA Damage Response. <i>Molecular Cell</i> , 2011, 41, 371-383.	4.5	208
4	TP53 loss creates therapeutic vulnerability in colorectal cancer. <i>Nature</i> , 2015, 520, 697-701.	13.7	192
5	Long non-coding RNA ANRIL (CDKN2B-AS) is induced by the ATM-E2F1 signaling pathway. <i>Cellular Signalling</i> , 2013, 25, 1086-1095.	1.7	180
6	Oncogenic Wip1 Phosphatase Is Inhibited by miR-16 in the DNA Damage Signaling Pathway. <i>Cancer Research</i> , 2010, 70, 7176-7186.	0.4	159
7	miR-203 induces oxaliplatin resistance in colorectal cancer cells by negatively regulating ATM kinase. <i>Molecular Oncology</i> , 2014, 8, 83-92.	2.1	156
8	miRNA response to DNA damage. <i>Trends in Biochemical Sciences</i> , 2011, 36, 478-484.	3.7	154
9	A novel non-coding RNA lncRNA-JADE connects DNA damage signalling to histone H4 acetylation. <i>EMBO Journal</i> , 2013, 32, 2833-2847.	3.5	120
10	Amplification of USP13 drives ovarian cancer metabolism. <i>Nature Communications</i> , 2016, 7, 13525.	5.8	99
11	The RNA-Binding Protein DDX1 Promotes Primary MicroRNA Maturation and Inhibits Ovarian Tumor Progression. <i>Cell Reports</i> , 2014, 8, 1447-1460.	2.9	86
12	RNA-binding protein RALY reprogrammes mitochondrial metabolism via mediating miRNA processing in colorectal cancer. <i>Gut</i> , 2021, 70, 1698-1712.	6.1	63
13	DNA-Damage-Induced Nuclear Export of Precursor MicroRNAs Is Regulated by the ATM-AKT Pathway. <i>Cell Reports</i> , 2013, 3, 2100-2112.	2.9	58
14	N6-Methyladenosine modification: a novel pharmacological target for anti-cancer drug development. <i>Acta Pharmaceutica Sinica B</i> , 2018, 8, 833-843.	5.7	58
15	Loss of Function Genetic Screening Identifies Aldolase A as an Essential Driver for Liver Cancer Cell Growth Under Hypoxia. <i>Hepatology</i> , 2021, 74, 1461-1479.	3.6	53
16	Tumor-associated macrophages in immunotherapy. <i>FEBS Journal</i> , 2021, 288, 6174-6186.	2.2	48
17	Noncoding RNAs in DNA Repair and Genome Integrity. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 655-677.	2.5	44
18	eEF-2 kinase is a critical regulator of Warburg effect through controlling PP2A-A synthesis. <i>Oncogene</i> , 2016, 35, 6293-6308.	2.6	36

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19	New Strategy for COVID-19: An Evolutionary Role for RGD Motif in SARS-CoV-2 and Potential Inhibitors for Virus Infection. <i>Frontiers in Pharmacology</i> , 2020, 11, 912.	1.6	36
20	A study of somatolactin actions by ectopic expression in transgenic zebrafish larvae. <i>Journal of Molecular Endocrinology</i> , 2010, 45, 301-315.	1.1	33
21	miR-137 regulates epithelial-mesenchymal transition in gastrointestinal stromal tumor. <i>Tumor Biology</i> , 2014, 35, 9131-9138.	0.8	32
22	Nodal Facilitates Differentiation of Fibroblasts to Cancer-Associated Fibroblasts that Support Tumor Growth in Melanoma and Colorectal Cancer. <i>Cells</i> , 2019, 8, 538.	1.8	30
23	Crosstalk between the DNA damage response pathway and microRNAs. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 2895-2906.	2.4	26
24	Differential regulation of zebrafish metallothionein-II (zMT-II) gene transcription in ZFL and SJD cell lines by metal ions. <i>Aquatic Toxicology</i> , 2009, 91, 33-43.	1.9	16
25	Protein phosphatase 1 inhibits p53 signaling by dephosphorylating and stabilizing Mdmx. <i>Cellular Signalling</i> , 2013, 25, 796-804.	1.7	15
26	Methyladenosine Modification in RNAs: Classification and Roles in Gastrointestinal Cancers. <i>Frontiers in Oncology</i> , 2020, 10, 586789.	1.3	14
27	Degradation of intracellular TGF- β 21 by PROTACs efficiently reverses M2 macrophage induced malignant pathological events. <i>Chemical Communications</i> , 2020, 56, 2881-2884.	2.2	13
28	Design and Discovery of Natural Cyclopeptide Skeleton Based Programmed Death Ligand 1 Inhibitor as Immune Modulator for Cancer Therapy. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 11286-11301.	2.9	12
29	AP-1 confers resistance to anti-cancer therapy by activating XIAP. <i>Oncotarget</i> , 2018, 9, 14124-14137.	0.8	12
30	Discovery and Structural Optimization of Toddacoumalone Derivatives as Novel PDE4 Inhibitors for the Topical Treatment of Psoriasis. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 4238-4254.	2.9	10
31	FOXO3 mutation predicting gefitinib-induced hepatotoxicity in NSCLC patients through regulation of autophagy. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 3639-3649.	5.7	4
32	Measurement of Circulating Tumor Cells to Track Hepatocellular Carcinoma Progression After Liver Transplantation-Case Report. <i>Frontiers in Oncology</i> , 2021, 11, 760765.	1.3	2
33	Identification of 2-Benzylidene-tetralone Derivatives as Highly Potent and Reversible Firefly Luciferase Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 304-311.	1.3	1
34	Mechanism of aberrant long non-coding RNA expression in an adriamycin-resistant liver cancer cell strain. <i>Digestive and Liver Disease</i> , 2020, 52, 582-587.	0.4	0
35	RNA and RNA derivatives: light and dark sides in cancer immunotherapy. <i>Antioxidants and Redox Signaling</i> , 2022, , .	2.5	0