Xiaojuan Du

List of Publications by Year
in descending order

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28 papers	780 citations	623734 14 h-index	526287 27 g-index
28 all docs	28 docs citations	28 times ranked	588 citing authors

#	Article	IF	Citations
1	<scp>NAT</scp> 10 regulates p53 activation through acetylating p53 at K120 and ubiquitinating Mdm2. EMBO Reports, 2016, 17, 349-366.	4.5	116
2	Sec62 promotes stemness and chemoresistance of human colorectal cancer through activating Wnt/β-catenin pathway. Journal of Experimental and Clinical Cancer Research, 2021, 40, 132.	8.6	92
3	Deacetylation of NAT10 by Sirt1 promotes the transition from rRNA biogenesis to autophagy upon energy stress. Nucleic Acids Research, 2018, 46, 9601-9616.	14.5	64
4	NAT10 is upregulated in hepatocellular carcinoma and enhances mutant p53 activity. BMC Cancer, 2017, 17, 605.	2.6	54
5	Autoacetylation of NAT10 is critical for its function in rRNA transcription activation. Biochemical and Biophysical Research Communications, 2017, 483, 624-629.	2.1	47
6	hALP, A Novel Transcriptional U Three Protein (t-UTP), Activates RNA Polymerase I Transcription by Binding and Acetylating the Upstream Binding Factor (UBF). Journal of Biological Chemistry, 2011, 286, 7139-7148.	3.4	43
7	Human UTP14a promotes colorectal cancer progression by forming a positive regulation loop with c-Myc. Cancer Letters, 2019, 440-441, 106-115.	7.2	38
8	miR-6716-5p promotes metastasis of colorectal cancer through downregulating NAT10 expression . Cancer Management and Research, 2019, Volume 11, 5317-5332.	1.9	37
9	Long noncoding RNA LINC01234 promotes hepatocellular carcinoma progression through orchestrating aspartate metabolic reprogramming. Molecular Therapy, 2022, 30, 2354-2369.	8.2	35
10	A Small Ribosomal Subunit (SSU) Processome Component, the Human U3 Protein 14A (hUTP14A) Binds p53 and Promotes p53 Degradation. Journal of Biological Chemistry, 2011, 286, 3119-3128.	3.4	33
11	Loss of nucleolar localization of NAT10 promotes cell migration and invasion in hepatocellular carcinoma. Biochemical and Biophysical Research Communications, 2018, 499, 1032-1038.	2.1	29
12	A Novel Retinoblastoma Protein (RB) E3 Ubiquitin Ligase (NRBE3) Promotes RB Degradation and Is Transcriptionally Regulated by E2F1 Transcription Factor. Journal of Biological Chemistry, 2015, 290, 28200-28213.	3.4	23
13	Human 1A6/DRIM, the homolog of yeast Utp20, functions in the 18S rRNA processing. Biochimica Et Biophysica Acta - Molecular Cell Research, 2007, 1773, 863-868.	4.1	22
14	PPP1R26 drives hepatocellular carcinoma progression by controlling glycolysis and epithelial-mesenchymal transition. Journal of Experimental and Clinical Cancer Research, 2022, 41, 101.	8.6	20
15	Phosphorylation of Threonine343 Is Crucial for OCT4 Interaction with SOX2 in the Maintenance of Mouse Embryonic Stem Cell Pluripotency. Stem Cell Reports, 2017, 9, 1630-1641.	4.8	17
16	NAT10 regulates mitotic cell fate by acetylating Eg5 to control bipolar spindle assembly and chromosome segregation. Cell Death and Differentiation, 2022, 29, 846-860.	11.2	15
17	NRBE3 promotes metastasis of breast cancer by down-regulating E-cadherin expression. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 1869-1877.	4.1	14
18	Human U3 protein14a is a novel type ubiquitin ligase that binds RB and promotes RB degradation depending on a leucine-rich region. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 1611-1620.	4.1	14

#	Article	IF	Citations
19	Human UTP14a promotes angiogenesis through upregulating PDGFA expression in colorectal cancer. Biochemical and Biophysical Research Communications, 2019, 512, 871-876.	2.1	11
20	The Integrative Analysis of Thrombospondin Family Genes in Pan-Cancer Reveals that THBS2 Facilitates Gastrointestinal Cancer Metastasis. Journal of Oncology, 2021, 2021, 1-19.	1.3	11
21	Human U3 protein 14a plays an anti-apoptotic role in cancer cells. Biological Chemistry, 2017, 398, 1247-1257.	2.5	9
22	KIAA0649, a 1A6/DRIM-interacting protein with the oncogenic potential. Biochemical and Biophysical Research Communications, 2005, 334, 884-890.	2.1	8
23	Transcriptional Repressor NIR Functions in the Ribosome RNA Processing of Both 40S and 60S Subunits. PLoS ONE, 2012, 7, e31692.	2.5	8
24	p21-activated kinase 6 controls mitosis and hepatocellular carcinoma progression by regulating Eg5. Biochimica Et Biophysica Acta - Molecular Cell Research, 2021, 1868, 118888.	4.1	8
25	NIR promotes progression of colorectal cancer through regulating RB. Biochimica Et Biophysica Acta - Molecular Cell Research, 2021, 1868, 118856.	4.1	5
26	Molecular characterization of colorectal cancer: A five-gene prognostic signature based on RNA-binding proteins. Saudi Journal of Gastroenterology, 2021, 27, 223.	1.1	5
27	Does not hUTP14a promoter form a regulation feedback loop with P53?. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2014, 26, 159-65.	2.2	2
28	1A6/DRIM, the human UTP20 functions in 28S and 5.8S rRNA processing. Science Bulletin, 2010, 55, 1770-1776.	1.7	0