Jin Zhang

List of Publications by Year
in descending order

62 papers	2,926 citations	186265 28 h-index	189892 50 g-index
63 all docs	63 docs citations	63 times ranked	4837 citing authors

#	Article	IF	Citations
1	Ferredoxin reductase and p53 are necessary for lipid homeostasis and tumor suppression through the ABCA1â€“SREBP pathway. Oncogene, 2022, 41, 1718-1726.	5.9	12
2	Optimization of eIF4E-Binding Peptide Pep8 to Disrupt the RBM38-eIF4E Complex for Induction of p53 and Tumor Suppression. Frontiers in Oncology, 2022, 12, 893062.	2.8	2
3	p73Î±1, a p73 C-terminal isoform, regulates tumor suppression and the inflammatory response via Notch1. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	2
4	Fine-tuning p53 activity by modulating the interaction between eukaryotic translation initiation factor eIF4E and RNA-binding protein RBM38. Genes and Development, 2021, 35, 542-555.	5.9	6
5	Small Proline-Rich Protein 2A and 2D Are Regulated by the RBM38-p73 Axis and Associated with p73-Dependent Suppression of Chronic Inflammation. Cancers, 2021, 13, 2829.	3.7	1
6	The p53 Family: A Role in Lipid and Iron Metabolism. Frontiers in Cell and Developmental Biology, 2021, 9, 715974.	3.7	15
7	Mice Deficient in the RNA-Binding Protein Zfp871 Are Prone to Early Death and Steatohepatitis in Part through the p53â€“Mdm2 Axis. Molecular Cancer Research, 2021, 19, 1751-1762.	3.4	5
8	Survivin Expression Is Differentially Regulated by a Selective Cross-talk between RBM38 and miRNAs let-7b or miR-203a. Cancer Research, 2021, 81, 1827-1839.	0.9	3
9	Mdm2 is a target and mediator of IRP2 in cell growth control. FASEB Journal, 2020, 34, 2301-2311.	0.5	12
10	PABPN1, a Target of p63, Modulates Keratinocyte Differentiation through Regulation of p63Î± mRNA Translation. Journal of Investigative Dermatology, 2020, 140, 2166-2177.e6.	0.7	10
11	<scp>FDXR</scp> regulates <scp>TP73</scp> tumor suppressor via <scp>IRP2</scp> to modulate aging and tumor suppression. Journal of Pathology, 2020, 251, 284-296.	4.5	27
12	Iron Regulatory Protein 2 Exerts its Oncogenic Activities by Suppressing TAp63 Expression. Molecular Cancer Research, 2020, 18, 1039-1049.	3.4	8
13	p53 tumor suppressor and iron homeostasis. FEBS Journal, 2019, 286, 620-629.	4.7	39
14	Cancer theâ€˜RBPâ€™euticsâ€“RNA-binding proteins as therapeutic targets for cancer. , 2019, 203, 107390.		125
15	Iron regulatory protein 2 is a suppressor of mutant p53 in tumorigenesis. Oncogene, 2019, 38, 6256-6269.	5.9	10
16	A PolH Transcript with a Short 3â€²UTR Enhances PolH Expression and Mediates Cisplatin Resistance. Cancer Research, 2019, 79, 3714-3724.	0.9	35
17	Serine 195 phosphorylation in the RNA-binding protein Rbm38 increases p63 expression by modulating Rbm38â€™s interaction with the Ago2â€“miR203 complex. Journal of Biological Chemistry, 2019, 294, 2449-2459.	3.4	12
18	Mutant p53 antagonizes p63/p73-mediated tumor suppression via Notch1. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24259-24267.	7.1	23

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19	Liriodendron genome sheds light on angiosperm phylogeny and speciesâ€“pair differentiation. Nature Plants, 2019, 5, 18-25.	9.3	163
20	Disruption of the Rbm38-eIF4E Complex with a Synthetic Peptide Pep8 Increases p53 Expression. Cancer Research, 2019, 79, 807-818.	0.9	29
21	The Rbm38-p63 feedback loop is critical for tumor suppression and longevity. Oncogene, 2018, 37, 2863-2872.	5.9	16
22	Rbm24, a target of p53, is necessary for proper expression of p53 and heart development. Cell Death and Differentiation, 2018, 25, 1118-1130.	11.2	70
23	Genetic Ablation of Rbm38 Promotes Lymphomagenesis in the Context of Mutant p53 by Downregulating PTEN. Cancer Research, 2018, 78, 1511-1521.	0.9	27
24	Phylogenetic studies and comparative chloroplast genome analyses elucidate the basal position of halophyte Nitraria sibirica (Nitrariaceae) in the Sapindales. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2018, 29, 745-755.	0.7	18
25	Structure of the mammalian TRPM7, a magnesium channel required during embryonic development. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8201-E8210.	7.1	101
26	Small-Molecule Inhibitors Disrupt let-7 Oligouridylation and Release the Selective Blockade of let-7 Processing by LIN28. Cell Reports, 2018, 23, 3091-3101.	6.4	81
27	Abstract 2988: Loss of Rbm38 cooperates with mutant p53 to promote lymphomagenesis through downregulation of Pten. , 2018, , .		1
28	Ninjurin 1 has two opposing functions in tumorigenesis in a p53-dependent manner. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11500-11505.	7.1	40
29	VEGF amplifies transcription through ETS1 acetylation to enable angiogenesis. Nature Communications, 2017, 8, 383.	12.8	79
30	Ferredoxin reductase is critical for p53-dependent tumor suppression via iron regulatory protein 2. Genes and Development, 2017, 31, 1243-1256.	5.9	97
31	TRPM7 senses oxidative stress to release Zn ²⁺ from unique intracellular vesicles. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6079-E6088.	7.1	89
32	Modulation of the p53 family network by RNA-binding proteins. Translational Cancer Research, 2016, 5, 676-684.	1.0	12
33	Dietary Cerebroside from Sea Cucumber (Stichopus japonicus): Absorption and Effects on Skin Barrier and Cecal Short-Chain Fatty Acids. Journal of Agricultural and Food Chemistry, 2016, 64, 7014-7021.	5.2	21
34	A new function for p53 tetramerization domain in cell fate control. Cell Cycle, 2016, 15, 2854-2855.	2.6	4
35	Acetylation of VGLL4 Regulates Hippo-YAP Signaling and Postnatal Cardiac Growth. Developmental Cell, 2016, 39, 466-479.	7.0	86
36	Functional kinomics establishes a critical node of volume-sensitive cation-Clâ^' cotransporter regulation in the mammalian brain. Scientific Reports, 2016, 6, 35986.	3.3	38

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37	LIN28 Regulates Stem Cell Metabolism and Conversion to Primed Pluripotency. Cell Stem Cell, 2016, 19, 66-80.	11.1	278
38	Mice deficient in poly(C)-binding protein 4 are susceptible to spontaneous tumors through increased expression of ZFP871 that targets p53 for degradation. Genes and Development, 2016, 30, 522-534.	5.9	14
39	RNA-binding Protein PCBP2 Regulates p73 Expression and p73-dependent Antioxidant Defense. Journal of Biological Chemistry, 2016, 291, 9629-9637.	3.4	19
40	p73 expression is regulated by ribosomal protein RPL26 through mRNA translation and protein stability. Oncotarget, 2016, 7, 78255-78268.	1.8	15
41	Hypoxia-inducible factor 1 alpha is regulated by RBM38, a RNA-binding protein and a p53 family target, via mRNA translation. Oncotarget, 2015, 6, 305-316.	1.8	21
42	P73 tumor suppressor and its targets, p21 and PUMA, are required for madin-darby canine kidney cell morphogenesis by maintaining an appropriate level of epithelial to mesenchymal transition. Oncotarget, 2015, 6, 13994-14004.	1.8	12
43	DEC1 Coordinates with HDAC8 to Differentially Regulate TAp73 and Î”Np73 Expression. PLoS ONE, 2014, 9, e84015.	2.5	29
44	Mice deficient in Rbm38, a target of the p53 family, are susceptible to accelerated aging and spontaneous tumors. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18637-18642.	7.1	59
45	RNA-Binding Protein RBM24 Regulates p63 Expression via mRNA Stability. Molecular Cancer Research, 2014, 12, 359-369.	3.4	51
46	Rbm24, an RNA-binding Protein and a Target of p53, Regulates p21 Expression via mRNA Stability. Journal of Biological Chemistry, 2014, 289, 3164-3175.	3.4	62
47	Lin28 sustains early renal progenitors and induces Wilms tumor. Genes and Development, 2014, 28, 971-982.	5.9	149
48	Glycogen synthase kinase 3 promotes p53 mRNA translation via phosphorylation of RNPC1. Genes and Development, 2013, 27, 2246-2258.	5.9	48
49	TAp73 Protein Stability Is Controlled by Histone Deacetylase 1 via Regulation of Hsp90 Chaperone Function. Journal of Biological Chemistry, 2013, 288, 7727-7737.	3.4	17
50	Arsenic Suppresses Cell Survival via Pirh2-mediated Proteasomal Degradation of Î”Np63 Protein. Journal of Biological Chemistry, 2013, 288, 2907-2913.	3.4	17
51	Regulation of Mdm2 mRNA Stability by RNA-binding Protein RNPC1. Oncotarget, 2013, 4, 1121-1122.	1.8	9
52	The RNA-binding Protein RNPC1 Stabilizes the mRNA Encoding the RNA-binding Protein HuR and Cooperates with HuR to Suppress Cell Proliferation. Journal of Biological Chemistry, 2012, 287, 14535-14544.	3.4	33
53	MicroRNA let-7c Is Downregulated in Prostate Cancer and Suppresses Prostate Cancer Growth. PLoS ONE, 2012, 7, e32832.	2.5	163
54	p73 Expression Is Regulated by RNPC1, a Target of the p53 Family, via mRNA Stability. Molecular and Cellular Biology, 2012, 32, 2336-2348.	2.3	50

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55	HuR Is Necessary for Mammary Epithelial Cell Proliferation and Polarity at Least in Part via Î”Np63. PLoS ONE, 2012, 7, e45336.	2.5	11
56	Translational repression of p53 by RNPC1, a p53 target overexpressed in lymphomas. Genes and Development, 2011, 25, 1528-1543.	5.9	115
57	The cyclin-dependent kinase inhibitor p21 is regulated by RNA-binding protein PCBP4 via mRNA stability. Nucleic Acids Research, 2011, 39, 213-224.	14.5	64
58	RNPC1 modulates the RNA-binding activity of, and cooperates with, HuR to regulate p21 mRNA stability. Nucleic Acids Research, 2010, 38, 2256-2267.	14.5	107
59	RNPC1, an RNA-binding protein and a target of the p53 family, regulates p63 expression through mRNA stability. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 9614-9619.	7.1	83
60	Posttranscriptional Regulation of p53 and its Targets by RNABinding Proteins. Current Molecular Medicine, 2008, 8, 845-849.	1.3	40
61	DEC1, a Basic Helix-Loop-Helix Transcription Factor and a Novel Target Gene of the p53 Family, Mediates p53-dependent Premature Senescence. Journal of Biological Chemistry, 2008, 283, 2896-2905.	3.4	106
62	Î”Np73 Modulates Nerve Growth Factor-Mediated Neuronal Differentiation through Repression of TrkA. Molecular and Cellular Biology, 2007, 27, 3868-3880.	2.3	23