Yin-Yuan Mo

List of Publications by Year
in descending order

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95 papers	11,290 citations	34105 52 h-index	36028 97 g-index
97 all docs	97 docs citations	97 times ranked	16247 citing authors

#	Article	IF	Citations
1	N6-methyladenosine modified LINC00901 promotes pancreatic cancer progression through IGF2BP2/MYC axis. Genes and Diseases, 2023, 10, 554-567.	3.4	4
2	LncRNA IPW inhibits growth of ductal carcinoma in situ by downregulating ID2 through miR-29c. Breast Cancer Research, 2022, 24, 6.	5.0	6
3	Connecting N6â€methyladenosine modification to ferroptosis resistance in hepatoblastoma. Clinical and Translational Medicine, 2022, 12, e820.	4.0	3
4	Epigenetic and Posttranscriptional Modulation of SOS1 Can Promote Breast Cancer Metastasis through Obesity-Activated c-Met Signaling in African-American Women. Cancer Research, 2021, 81, 3008-3021.	0.9	11
5	Exosomal miR-19a and IBSP cooperate to induce osteolytic bone metastasis of estrogen receptor-positive breast cancer. Nature Communications, 2021, 12, 5196.	12.8	74
6	Lnc-DC promotes estrogen independent growth and tamoxifen resistance in breast cancer. Cell Death and Disease, 2021, 12, 1000.	6.3	9
7	Stabilization of UCA1 by N6-methyladenosine RNA methylation modification promotes colorectal cancer progression. Cancer Cell International, 2021, 21, 616.	4.1	6
8	IGF2BP2 regulates DANCR by serving as an N6-methyladenosine reader. Cell Death and Differentiation, 2020, 27, 1782-1794.	11.2	223
9	Gut microbiota regulate tumor metastasis via circRNA/miRNA networks. Gut Microbes, 2020, 12, 1788891.	9.8	56
10	Comprehensive Network Analysis Reveals Alternative Splicing-Related lncRNAs in Hepatocellular Carcinoma. Frontiers in Genetics, 2020, 11, 659.	2.3	9
11	DGM-CM6: A New Model to Predict Distant Recurrence Risk in Operable Endocrine-Responsive Breast Cancer. Frontiers in Oncology, 2020, 10, 783.	2.8	4
12	LINC00346 promotes pancreatic cancer progression through the CTCF-mediated Myc transcription. Oncogene, 2019, 38, 6770-6780.	5.9	37
13	Emerging roles of lncRNAs in the post-transcriptional regulation in cancer. Genes and Diseases, 2019, 6, 6-15.	3.4	170
14	TADKB: Family classification and a knowledge base of topologically associating domains. BMC Genomics, 2019, 20, 217.	2.8	24
15	Acidosis promotes tumorigenesis by activating AKT/NF-ÎºB signaling. Cancer and Metastasis Reviews, 2019, 38, 179-188.	5.9	35
16	A link between a synonymous SNP and the clinical response to tyrosine kinase inhibitors. Non-coding RNA Investigation, 2018, 2, 6-6.	0.6	1
17	Role of Pseudogenes in Tumorigenesis. Cancers, 2018, 10, 256.	3.7	92
18	lncRNA Gene Signatures for Prediction of Breast Cancer Intrinsic Subtypes and Prognosis. Genes, 2018, 9, 65.	2.4	31

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19	The oncogenic potentials and diagnostic significance of long nonâ€coding RNA LINC00310 in breast cancer. Journal of Cellular and Molecular Medicine, 2018, 22, 4486-4495.	3.6	21
20	Loss of XIST in Breast Cancer Activates MSN-c-Met and Reprograms Microglia via Exosomal miRNA to Promote Brain Metastasis. Cancer Research, 2018, 78, 4316-4330.	0.9	233
21	LncRNA AK023948 is a positive regulator of AKT. Nature Communications, 2017, 8, 14422.	12.8	92
22	Linc-RoR promotes MAPK/ERK signaling and confers estrogen-independent growth of breast cancer. Molecular Cancer, 2017, 16, 161.	19.2	167
23	Stromal cell extracellular vesicular cargo mediated regulation of breast cancer cell metastasis via ubiquitin conjugating enzyme E2 N pathway. Oncotarget, 2017, 8, 109861-109876.	1.8	32
24	MALAT1-mediated tumorigenesis. Frontiers in Bioscience - Landmark, 2017, 22, 66-80.	3.0	56
25	Long non-coding RNAs as prognostic markers in human breast cancer. Oncotarget, 2016, 7, 20584-20596.	1.8	133
26	Predicting DNA Methylation State of CpG Dinucleotide Using Genome Topological Features and Deep Networks. Scientific Reports, 2016, 6, 19598.	3.3	75
27	Regulation of PCGEM1 by p54/nrb in prostate cancer. Scientific Reports, 2016, 6, 34529.	3.3	40
28	Data in support of transcriptional regulation and function of Fas-antisense long noncoding RNA during human erythropoiesis. Data in Brief, 2016, 7, 1288-1295.	1.0	3
29	Linc-RoR promotes c-Myc expression through hnRNP I and AUF1. Nucleic Acids Research, 2016, 44, 3059-3069.	14.5	109
30	Fas-antisense long noncoding RNA is differentially expressed during maturation of human erythrocytes and confers resistance to Fas-mediated cell death. Blood Cells, Molecules, and Diseases, 2016, 58, 57-66.	1.4	18
31	Mesenchymal Stem/Stromal Cells under Stress Increase Osteosarcoma Migration and Apoptosis Resistance via Extracellular Vesicle Mediated Communication. PLoS ONE, 2016, 11, e0166027.	2.5	68
32	Regulation of androgen receptor splice variant AR3 by PCGEM1. Oncotarget, 2016, 7, 15481-15491.	1.8	59
33	Transient resistance to DNA damaging agents is associated with expression of microRNAs-135b and -196b in human leukemia cell lines. International Journal of Biochemistry and Molecular Biology, 2016, 7, 27-47.	0.1	11
34	Changes in microRNA (miRNA) expression during pancreatic cancer development and progression in a genetically engineered KrasG12D;Pdx1-Cre mouse (KC) model. Oncotarget, 2015, 6, 40295-40309.	1.8	46
35	Roles of the Cyclooxygenase 2 Matrix Metalloproteinase 1 Pathway in Brain Metastasis of Breast Cancer. Journal of Biological Chemistry, 2015, 290, 9842-9854.	3.4	109
36	LncRNA HOTAIR Enhances the Androgen-Receptor-Mediated Transcriptional Program and Drives Castration-Resistant Prostate Cancer. Cell Reports, 2015, 13, 209-221.	6.4	291

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37	Targeting non-coding RNAs with the CRISPR/Cas9 system in human cell lines. Nucleic Acids Research, 2015, 43, e17-e17.	14.5	219
38	Exosome-mediated transfer of miR-10b promotes cell invasion in breast cancer. Molecular Cancer, 2014, 13, 256.	19.2	330
39	Role of the lncRNA-p53 regulatory network in cancer. Journal of Molecular Cell Biology, 2014, 6, 181-191.	3.3	131
40	Improving the specificity and efficacy of CRISPR/CAS9 and gRNA through target specific DNA reporter. Journal of Biotechnology, 2014, 189, 1-8.	3.8	14
41	Acidosis promotes invasiveness of breast cancer cells through ROS-AKT-NF-Î²B pathway. Oncotarget, 2014, 5, 12070-12082.	1.8	76
42	Nimbolide, a Limonoid Triterpene, Inhibits Growth of Human Colorectal Cancer Xenografts by Suppressing the Proinflammatory Microenvironment. Clinical Cancer Research, 2013, 19, 4465-4476.	7.0	88
43	Role of microRNAs in breast cancer. Cancer Biology and Therapy, 2013, 14, 201-212.	3.4	130
44	Azadirone, a Limonoid Tetranortriterpene, Induces Death Receptors and Sensitizes Human Cancer Cells to Tumor Necrosis Factor-related Apoptosis-inducing Ligand (TRAIL) through a p53 Protein-independent Mechanism. Journal of Biological Chemistry, 2013, 288, 32343-32356.	3.4	54
45	The human long non-coding RNA-RoR is a p53 repressor in response to DNA damage. Cell Research, 2013, 23, 340-350.	12.0	284
46	miR-7 Suppresses Brain Metastasis of Breast Cancer Stem-Like Cells By Modulating KLF4. Cancer Research, 2013, 73, 1434-1444.	0.9	247
47	LncRNA loc285194 is a p53-regulated tumor suppressor. Nucleic Acids Research, 2013, 41, 4976-4987.	14.5	366
48	Reactive astrocytes promote the metastatic growth of breast cancer stemâ€like cells by activating Notch signalling in brain. EMBO Molecular Medicine, 2013, 5, 384-396.	6.9	151
49	Notch-Associated MicroRNAs in Cancer. Current Drug Targets, 2013, 14, 1157-1166.	2.1	14
50	Negative regulation of miR-145 by C/EBP-Î² through the Akt pathway in cancer cells. Nucleic Acids Research, 2012, 40, 6683-6692.	14.5	66
51	MicroRNA regulatory networks and human disease. Cellular and Molecular Life Sciences, 2012, 69, 3529-3531.	5.4	80
52	The Akt-associated microRNAs. Cellular and Molecular Life Sciences, 2012, 69, 3601-3612.	5.4	58
53	Nâ€myc downstream regulated gene 1 modulates Wntâ€Î²â€catenin signalling and pleiotropically suppresses metastasis. EMBO Molecular Medicine, 2012, 4, 93-108.	6.9	181
54	Cacalol, a natural sesquiterpene, induces apoptosis in breast cancer cells by modulating Akt-SREBP-FAS signaling pathway. Breast Cancer Research and Treatment, 2011, 128, 57-68.	2.5	30

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55	Resveratrol suppresses growth of cancer stem-like cells by inhibiting fatty acid synthase. Breast Cancer Research and Treatment, 2011, 130, 387-398.	2.5	171
56	Novel Regulation of Nuclear Factor-YB by miR-485-3p Affects the Expression of DNA Topoisomerase IIÎ± and Drug Responsiveness. Molecular Pharmacology, 2011, 79, 735-741.	2.3	47
57	Over-expression of miR-100 is responsible for the low-expression of ATM in the human glioma cell line: M059J. DNA Repair, 2010, 9, 1170-1175.	2.8	115
58	Targeting DNA-PKcs and ATM with miR-101 Sensitizes Tumors to Radiation. PLoS ONE, 2010, 5, e11397.	2.5	201
59	A Pathway Involving Farnesoid X Receptor and Small Heterodimer Partner Positively Regulates Hepatic Sirtuin 1 Levels via MicroRNA-34a Inhibition. Journal of Biological Chemistry, 2010, 285, 12604-12611.	3.4	224
60	MicroRNA-145 Suppresses Cell Invasion and Metastasis by Directly Targeting Mucin 1. Cancer Research, 2010, 70, 378-387.	0.9	349
61	MicroRNA-21 as a Novel Therapeutic Target. Current Cancer Therapy Reviews, 2010, 6, 41-50.	0.3	2
62	miR-145-mediated suppression of cell growth, invasion and metastasis. American Journal of Translational Research (discontinued), 2010, 2, 170-80.	0.0	110
63	MicroRNA-mediated Regulation of Ubc9 Expression in Cancer Cells. Clinical Cancer Research, 2009, 15, 1550-1557.	7.0	114
64	p53 represses c-Myc through induction of the tumor suppressor miR-145. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3207-3212.	7.1	780
65	SUMO Conjugation Contributes to Immune Deviation in Nonobese Diabetic Mice by Suppressing c-Maf Transactivation of IL-4. Journal of Immunology, 2009, 183, 1110-1119.	0.8	22
66	Up-regulation of miR-21 by HER2/neu Signaling Promotes Cell Invasion. Journal of Biological Chemistry, 2009, 284, 18515-18524.	3.4	176
67	p53 and c-myc: How does the cell balance â€œyinâ€•and â€œyangâ€?. Cell Cycle, 2009, 8, 1303-1303.	2.6	24
68	câ€Maf increases apoptosis in peripheral CD8 cells by transactivating Caspase 6. Immunology, 2009, 127, 267-278.	4.4	15
69	Suppression of cell growth and invasion by miR-205 in breast cancer. Cell Research, 2009, 19, 439-448.	12.0	328
70	MicroRNA-21 targets tumor suppressor genes in invasion and metastasis. Cell Research, 2008, 18, 350-359.	12.0	989
71	Fatty Acid Synthase Gene Is Up-regulated by Hypoxia via Activation of Akt and Sterol Regulatory Element Binding Protein-1. Cancer Research, 2008, 68, 1003-1011.	0.9	337
72	MicroRNA-21 Targets the Tumor Suppressor Gene Tropomyosin 1 (TPM1). Journal of Biological Chemistry, 2007, 282, 14328-14336.	3.4	944

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73	Gam1-associated alterations of drug responsiveness through activation of apoptosis. Molecular Cancer Therapeutics, 2007, 6, 1823-1830.	4.1	27
74	Generation of shRNAs from randomized oligonucleotides. Biological Procedures Online, 2007, 9, 9-17.	2.9	7
75	Topoisomerase II binds importin Î± isoforms and exportin/CRM1 but does not shuttle between the nucleus and cytoplasm in proliferating cells. Experimental Cell Research, 2007, 313, 627-637.	2.6	15
76	Role of SUMO/Ubc9 in DNA Damage Repair and Tumorigenesis. Journal of Molecular Histology, 2006, 37, 309-319.	2.2	43
77	Regulation of bcl-2 expression by Ubc9. Experimental Cell Research, 2006, 312, 1865-1875.	2.6	22
78	A role for Ubc9 in tumorigenesis. Oncogene, 2005, 24, 2677-2683.	5.9	168
79	Alternative approach to generate shRNA from cDNA. BioTechniques, 2005, 38, 629-632.	1.8	9
80	Overexpression of a Dominant-Negative Mutant Ubc9 Is Associated with Increased Sensitivity to Anticancer Drugs. Cancer Research, 2004, 64, 2793-2798.	0.9	66
81	Rapid exchange of mammalian topoisomerase IIÎ± at kinetochores and chromosome arms in mitosis. Journal of Cell Biology, 2002, 158, 23-29.	5.2	118
82	Nucleolar Delocalization of Human Topoisomerase I in Response to Topotecan Correlates with Sumoylation of the Protein. Journal of Biological Chemistry, 2002, 277, 2958-2964.	3.4	99
83	Sumoylation of Topoisomerase I Is Involved in Its Partitioning between Nucleoli and Nucleoplasm and Its Clearing from Nucleoli in Response to Camptothecin. Journal of Biological Chemistry, 2002, 277, 40020-40026.	3.4	50
84	A Novel Nuclear Localization Signal in Human DNA Topoisomerase I. Journal of Biological Chemistry, 2000, 275, 41107-41113.	3.4	47
85	Activation of Mitogen-activated Protein Kinase Pathways Induces Antioxidant Response Element-mediated Gene Expression via a Nrf2-dependent Mechanism. Journal of Biological Chemistry, 2000, 275, 39907-39913.	3.4	310
86	Functional Expression of Human DNA Topoisomerase I and Its Subcellular Localization in HeLa Cells. Experimental Cell Research, 2000, 256, 480-490.	2.6	30
87	DNA Damage Signals Induction of Fas Ligand in Tumor Cells. Molecular Pharmacology, 1999, 55, 216-222.	2.3	61
88	Tumor cell resistance to DNA topoisomerase II inhibitors: new developments. Drug Resistance Updates, 1999, 2, 382-389.	14.4	34
89	Association of Human DNA Topoisomerase IIÎ± with Mitotic Chromosomes in Mammalian Cells Is Independent of Its Catalytic Activity. Experimental Cell Research, 1999, 252, 50-62.	2.6	37
90	Overexpression of Human DNA Topoisomerase IIÎ± by Fusion to Enhanced Green Fluorescent Protein. BioTechniques, 1998, 25, 1052-1057.	1.8	25

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91	Novel mechanisms of resistance to inhibitors of DNA topoisomerases. Advances in Enzyme Regulation, 1997, 37, 17-26.	2.6	4
92	The Novel Catenin p120casBinds Classical Cadherins and Induces an Unusual Morphological Phenotype in NIH3T3 Fibroblasts. Experimental Cell Research, 1996, 225, 328-337.	2.6	140
93	Characterization of the succinate dehydrogenase-encoding gene cluster (sdh) from the rickettsia coxiella burnetii. Gene, 1995, 155, 27-34.	2.2	18
94	A Coxiella burnetii gene encodes a sensor-like protein. Gene, 1994, 151, 185-190.	2.2	16
95	SyrD is required for syringomycin production by Pseudomonas syringae pathovar syringae and is related to a family of ATP-binding secretion proteins. Molecular Microbiology, 1993, 9, 787-801.	2.5	82