

Mao Ye

List of Publications by Year in descending order

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71
papers

3,141
citations

172207

29
h-index

174990

52
g-index

73
all docs

73
docs citations

73
times ranked

4406
citing authors

#	ARTICLE	IF	CITATIONS
1	Aptamer-conjugated nanomaterials and their applications. <i>Advanced Drug Delivery Reviews</i> , 2011, 63, 1361-1370.	6.6	188
2	Automated Modular Synthesis of Aptamer-Drug Conjugates for Targeted Drug Delivery. <i>Journal of the American Chemical Society</i> , 2014, 136, 2731-2734.	6.6	159
3	Effects of lycorine on HL-60 cells via arresting cell cycle and inducing apoptosis. <i>FEBS Letters</i> , 2004, 578, 245-250.	1.3	130
4	Nucleic acid aptamers: an emerging frontier in cancer therapy. <i>Chemical Communications</i> , 2012, 48, 10472.	2.2	128
5	Generating Aptamers by Cell-SELEX for Applications in Molecular Medicine. <i>International Journal of Molecular Sciences</i> , 2012, 13, 3341-3353.	1.8	123
6	DNA Aptamer Selected against Pancreatic Ductal Adenocarcinoma for <i>in vivo</i> Imaging and Clinical Tissue Recognition. <i>Theranostics</i> , 2015, 5, 985-994.	4.6	119
7	Deubiquitylation and stabilization of p21 by USP11 is critical for cell-cycle progression and DNA damage responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4678-4683.	3.3	118
8	Elucidation and Structural Modeling of CD71 as a Molecular Target for Cell-Specific Aptamer Binding. <i>Journal of the American Chemical Society</i> , 2019, 141, 10760-10769.	6.6	106
9	Involvement of PI3K/Akt Signaling Pathway in Hepatocyte Growth Factor-Induced Migration of Uveal Melanoma Cells. , 2008, 49, 497.		97
10	Multi-organ Dysfunction in Patients with COVID-19: A Systematic Review and Meta-analysis. , 2020, 11, 874.		97
11	Lycorine: A prospective natural lead for anticancer drug discovery. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 615-624.	2.5	93
12	A Novel Aptamer Developed for Breast Cancer Cell Internalization. <i>ChemMedChem</i> , 2012, 7, 79-84.	1.6	88
13	Grifolin, a potential antitumor natural product from the mushroom <i>Albatrellus confluens</i> , inhibits tumor cell growth by inducing apoptosis <i>in vitro</i> . <i>FEBS Letters</i> , 2005, 579, 3437-3443.	1.3	82
14	DNA-Based Dynamic Reaction Networks. <i>Trends in Biochemical Sciences</i> , 2018, 43, 547-560.	3.7	79
15	MiR-150 promotes cellular metastasis in non-small cell lung cancer by targeting FOXO4. <i>Scientific Reports</i> , 2016, 6, 39001.	1.6	76
16	Lycorine induces cell-cycle arrest in the G0/G1 phase in K562 cells via HDAC inhibition. <i>Cancer Cell International</i> , 2012, 12, 49.	1.8	73
17	Engineering and applications of DNA-grafted polymer materials. <i>Chemical Science</i> , 2013, 4, 1928.	3.7	72
18	Lycorine Downregulates HMGB1 to Inhibit Autophagy and Enhances Bortezomib Activity in Multiple Myeloma. <i>Theranostics</i> , 2016, 6, 2209-2224.	4.6	71

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19	Effect of EBV LMP1 targeted DNazymes on cell proliferation and apoptosis. <i>Cancer Gene Therapy</i> , 2005, 12, 647-654.	2.2	66
20	Nucleic Acid Aptamer-Mediated Drug Delivery for Targeted Cancer Therapy. <i>ChemMedChem</i> , 2015, 10, 39-45.	1.6	66
21	Grifolin, a potent antitumour natural product upregulates death-associated protein kinase 1 DAPK1 via p53 in nasopharyngeal carcinoma cells. <i>European Journal of Cancer</i> , 2011, 47, 316-325.	1.3	65
22	Self-Assembled Aptamer-Based Drug Carriers for Bispecific Cytotoxicity to Cancer Cells. <i>Chemistry - an Asian Journal</i> , 2012, 7, 1630-1636.	1.7	62
23	A Smart, Photocontrollable Drug Release Nanosystem for Multifunctional Synergistic Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 5847-5854.	4.0	61
24	Floxuridine Homomeric Oligonucleotides - Hitchhike with Albumin In Situ for Cancer Chemotherapy. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8994-8997.	7.2	58
25	Grifolin, a potential antitumor natural product from the mushroom <i>Albatrellus confluens</i> , induces cell-cycle arrest in G1 phase via the ERK1/2 pathway. <i>Cancer Letters</i> , 2007, 258, 199-207.	3.2	56
26	Epstein-Barr virus encoded latent membrane protein 1 modulates nuclear translocation of telomerase reverse transcriptase protein by activating nuclear factor- κ B p65 in human nasopharyngeal carcinoma cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2005, 37, 1881-1889.	1.2	53
27	Using modified aptamers for site specific protein aptamer conjugations. <i>Chemical Science</i> , 2016, 7, 2157-2161.	3.7	46
28	Selection and characterization of DNA aptamer for metastatic prostate cancer recognition and tissue imaging. <i>Oncotarget</i> , 2016, 7, 36436-36446.	0.8	43
29	C-myc/miR-150/EPG5 axis mediated dysfunction of autophagy promotes development of non-small cell lung cancer. <i>Theranostics</i> , 2019, 9, 5134-5148.	4.6	42
30	NONO and tumorigenesis: More than splicing. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 4368-4376.	1.6	37
31	Molecular Recognition and In-Vitro-Targeted Inhibition of Renal Cell Carcinoma Using a DNA Aptamer. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 12, 758-768.	2.3	34
32	Deubiquitinase DUB3 Regulates Cell Cycle Progression via Stabilizing Cyclin A for Proliferation of Non-Small Cell Lung Cancer Cells. <i>Cells</i> , 2019, 8, 297.	1.8	29
33	Deubiquitylase USP7 regulates human terminal erythroid differentiation by stabilizing GATA1. <i>Haematologica</i> , 2019, 104, 2178-2188.	1.7	28
34	A Novel Aptamer LL4A Specifically Targets Vemurafenib-Resistant Melanoma through Binding to the CD63 Protein. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 18, 727-738.	2.3	27
35	Venous thromboembolic events in patients with COVID-19: a systematic review and meta-analysis. <i>Age and Ageing</i> , 2021, 50, 284-293.	0.7	27
36	Protein 4.1N acts as a potential tumor suppressor linking PP1 to JNK-c-Jun pathway regulation in NSCLC. <i>Oncotarget</i> , 2016, 7, 509-523.	0.8	25

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37	WDR79 promotes the proliferation of non-small cell lung cancer cells via USP7-mediated regulation of the Mdm2-p53 pathway. <i>Cell Death and Disease</i> , 2017, 8, e2743-e2743.	2.7	24
38	Screening and identification of DNA aptamers toward <i>Schistosoma japonicum</i> eggs via SELEX. <i>Scientific Reports</i> , 2016, 6, 24986.	1.6	22
39	Fluorinated molecular beacons as functional DNA nanomolecules for cellular imaging. <i>Chemical Science</i> , 2017, 8, 7082-7086.	3.7	22
40	Unexpected role for p19INK4d in posttranscriptional regulation of GATA1 and modulation of human terminal erythropoiesis. <i>Blood</i> , 2017, 129, 226-237.	0.6	21
41	Cell-SELEX-based aptamer-conjugated nanomaterials for enhanced targeting of cancer cells. <i>Science China Chemistry</i> , 2011, 54, 1218-1226.	4.2	20
42	Lycorine induces programmed necrosis in the multiple myeloma cell line ARH-77. <i>Tumor Biology</i> , 2015, 36, 2937-2945.	0.8	19
43	Albendazole inhibits NF- κ B signaling pathway to overcome tumor stemness and bortezomib resistance in multiple myeloma. <i>Cancer Letters</i> , 2021, 520, 307-320.	3.2	18
44	Elucidation of CKAP4-remodeled cell mechanics in driving metastasis of bladder cancer through aptamer-based target discovery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2110500119.	3.3	18
45	Study of the Function of G α -Rich Aptamers Selected for Lung Adenocarcinoma. <i>Chemistry - an Asian Journal</i> , 2015, 10, 1519-1525.	1.7	17
46	Aptamers: novel diagnostic and therapeutic tools for diabetes mellitus and metabolic diseases. <i>Journal of Molecular Medicine</i> , 2017, 95, 249-256.	1.7	17
47	Targeting c-Met receptor tyrosine kinase by the DNA aptamer SL1 as a potential novel therapeutic option for myeloma. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 5978-5990.	1.6	16
48	Overexpression of WDR79 in non-small cell lung cancer is linked to tumour progression. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 698-709.	1.6	15
49	WDR79 mediates the proliferation of non-small cell lung cancer cells by regulating the stability of UHRF1. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2856-2864.	1.6	13
50	Lycorine targets multiple myeloma stem cell-like cells by inhibition of Wnt/ β -catenin pathway. <i>British Journal of Haematology</i> , 2020, 189, 1151-1164.	1.2	13
51	The regulation of NONO by USP11 via deubiquitination is linked to the proliferation of melanoma cells. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 1507-1517.	1.6	13
52	Deubiquitylase USP12 induces pro-survival autophagy and bortezomib resistance in multiple myeloma by stabilizing HMGB1. <i>Oncogene</i> , 2022, 41, 1298-1308.	2.6	13
53	Albendazole induces immunotherapy response by facilitating ubiquitin-mediated PD-L1 degradation. , 2022, 10, e003819.		13
54	The Wee1 kinase inhibitor MK1775 suppresses cell growth, attenuates stemness and synergises with bortezomib in multiple myeloma. <i>British Journal of Haematology</i> , 2020, 191, 62-76.	1.2	12

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55	STIP is a critical nuclear scaffolding protein linking USP7 to p53-Mdm2 pathway regulation. <i>Oncotarget</i> , 2015, 6, 34718-34731.	0.8	11
56	Development of a DNA Aptamer against Multidrug-Resistant Hepatocellular Carcinoma for <i>In Vivo</i> Imaging. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 54656-54664.	4.0	11
57	CD71-Specific Aptamer Conjugated with Monomethyl Auristatin E for the Treatment of Uveal Melanoma. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 32-40.	4.0	11
58	Floxuridine Homomeric Oligonucleotides Hitchhike with Albumin In Situ for Cancer Chemotherapy. <i>Angewandte Chemie</i> , 2018, 130, 9132-9135.	1.6	10
59	Novel therapeutic strategy for melanoma based on albendazole and the CDK4/6 inhibitor palbociclib. <i>Scientific Reports</i> , 2022, 12, 5706.	1.6	10
60	Screening and characterization of an Annexin A2 binding aptamer that inhibits the proliferation of myeloma cells. <i>Biochimie</i> , 2018, 151, 150-158.	1.3	8
61	Modalities and Mechanisms of Treatment for Coronavirus Disease 2019. <i>Frontiers in Pharmacology</i> , 2020, 11, 583914.	1.6	8
62	Stabilization of p18 by deubiquitylase CYLD is pivotal for cell cycle progression and viral replication. <i>Npj Precision Oncology</i> , 2021, 5, 14.	2.3	8
63	STIP overexpression confers oncogenic potential to human small cell lung cancer cells by regulating cell cycle and apoptosis. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 2806-2817.	1.6	7
64	Knockout of 4.1B triggers malignant transformation in SV40 immortalized mouse embryo fibroblast cells. <i>Molecular Carcinogenesis</i> , 2017, 56, 538-549.	1.3	7
65	Aptamer TY04 inhibits the growth of multiple myeloma cells via cell cycle arrest. <i>Tumor Biology</i> , 2014, 35, 7561-7568.	0.8	6
66	Nucleic acid aptamer controls mycoplasma infection for inhibiting the malignancy of esophageal squamous cell carcinoma. <i>Molecular Therapy</i> , 2022, 30, 2224-2241.	3.7	4
67	ERK-mediated Cytoplasmic Retention of USP11 Contributes to Breast Cancer Cell Proliferation by Stabilizing Cytoplasmic p21. <i>International Journal of Biological Sciences</i> , 2022, 18, 2568-2582.	2.6	3
68	Antitumor Drug Combretastatin-A4 Phosphate Aggravates the Symptoms of Dextran Sulfate Sodium-Induced Ulcerative Colitis in Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 339.	1.6	2
69	Lateral Flow Strip Assay for Detection of <i>Mycoplasma hyorhinis</i> Based on a Pair of Sandwich-Type Aptamers. <i>Journal of Biomedical Nanotechnology</i> , 2022, 18, 166-174.	0.5	1
70	Vector-independent transmembrane transport of oligodeoxyribonucleotides involves p38 mitogen activated protein kinase phosphorylation. <i>Scientific Reports</i> , 2017, 7, 13571.	1.6	0
71	Lycorine Modulates the Expression of p21 Via a p53-Independent Pathway in HL-60 Cells. <i>Blood</i> , 2011, 118, 4297-4297.	0.6	0