# Mao Ye

## List of Publications by Year in Descending Order



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|---|---|---|---|
| 67 papers | 2,275 citations | 29 h-index | 47 g-index |
| 73 ext. papers | 2,703 ext. citations | 7 avg, IF | 4.59 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 67 | ERK-mediated Cytoplasmic Retention of USP11 Contributes to Breast Cancer Cell Proliferation by Stabilizing Cytoplasmic p21.. *International Journal of Biological Sciences*, **2022**, 18, 2568-2582 | 11.2 | |
| 66 | Lateral Flow Strip Assay for Detection of Based on a Pair of Sandwich-Type Aptamers.. *Journal of Biomedical Nanotechnology*, **2022**, 18, 166-174 | 4 | |
| 65 | Novel therapeutic strategy for melanoma based on albendazole and the CDK4/6 inhibitor palbociclib.. *Scientific Reports*, **2022**, 12, 5706 | 4.9 | 1 |
| 64 | Elucidation of CKAP4-remodeled cell mechanics in driving metastasis of bladder cancer through aptamer-based target discovery.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119, e2110500119 | 11.5 | 0 |
| 63 | The regulation of NONO by USP11 via deubiquitination is linked to the proliferation of melanoma cells. *Journal of Cellular and Molecular Medicine*, **2021**, 25, 1507-1517 | 5.6 | 4 |
| 62 | Development of a DNA Aptamer against Multidrug-Resistant Hepatocellular Carcinoma for Imaging. *ACS Applied Materials & Interfaces*, **2021**, 13, 54656-54664 | 9.5 | 0 |
| 61 | Stabilization of p18 by deubiquitylase CYLD is pivotal for cell cycle progression and viral replication. *Npj Precision Oncology*, **2021**, 5, 14 | 9.8 | 4 |
| 60 | Venous thromboembolic events in patients with COVID-19: a systematic review and meta-analysis. *Age and Ageing*, **2021**, 50, 284-293 | 3 | 11 |
| 59 | Albendazole inhibits NF-B signaling pathway to overcome tumor stemness and bortezomib resistance in multiple myeloma. *Cancer Letters*, **2021**, 520, 307-320 | 9.9 | 2 |
| 58 | Lycorine targets multiple myeloma stem cell-like cells by inhibition of Wnt/Ecatenin pathway. *British Journal of Haematology*, **2020**, 189, 1151-1164 | 4.5 | 10 |
| 57 | NONO and tumorigenesis: More than splicing. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 4368-4376 | 5.3 | 8 |
| 56 | Multi-organ Dysfunction in Patients with COVID-19: A Systematic Review and Meta-analysis **2020**, 11, 874-894 | | 41 |
| 55 | The Wee1 kinase inhibitor MK1775 suppresses cell growth, attenuates stemness and synergises with bortezomib in multiple myeloma. *British Journal of Haematology*, **2020**, 191, 62-76 | 4.5 | 5 |
| 54 | Antitumor Drug Combretastatin-A4 Phosphate Aggravates the Symptoms of Dextran Sulfate Sodium-Induced Ulcerative Colitis in Mice. *Frontiers in Pharmacology*, **2020**, 11, 339 | 5.6 | 1 |
| 53 | Modalities and Mechanisms of Treatment for Coronavirus Disease 2019. *Frontiers in Pharmacology*, **2020**, 11, 583914 | 5.6 | 4 |
| 52 | Elucidation and Structural Modeling of CD71 as a Molecular Target for Cell-Specific Aptamer Binding. *Journal of the American Chemical Society*, **2019**, 141, 10760-10769 | 16.4 | 48 |
| 51 | Deubiquitylase USP7 regulates human terminal erythroid differentiation by stabilizing GATA1. *Haematologica*, **2019**, 104, 2178-2187 | 6.6 | 19 |

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|---|---|---|---|
| 50 | Deubiquitinase DUB3 Regulates Cell Cycle Progression via Stabilizing Cyclin A for Proliferation of Non-Small Cell Lung Cancer Cells. *Cells*, **2019**, 8, | 7.9 | 17 |
| 49 | C-myc/miR-150/EPG5 axis mediated dysfunction of autophagy promotes development of non-small cell lung cancer. *Theranostics*, **2019**, 9, 5134-5148 | 12.1 | 31 |
| 48 | A Novel Aptamer LL4A Specifically Targets Vemurafenib-Resistant Melanoma through Binding to the CD63 Protein. *Molecular Therapy - Nucleic Acids*, **2019**, 18, 727-738 | 10.7 | 12 |
| 47 | WDR79 mediates the proliferation of non-small cell lung cancer cells by regulating the stability of UHRF1. *Journal of Cellular and Molecular Medicine*, **2018**, 22, 2856-2864 | 5.6 | 10 |
| 46 | Deubiquitylation and stabilization of p21 by USP11 is critical for cell-cycle progression and DNA damage responses. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 4678-4683 | 11.5 | 71 |
| 45 | Floxuridine Homomeric Oligonucleotides Hitchhike with Albumin In Situ for Cancer Chemotherapy. *Angewandte Chemie*, **2018**, 130, 9132-9135 | 3.6 | 4 |
| 44 | Molecular Recognition and In-Vitro-Targeted Inhibition of Renal Cell Carcinoma Using a DNA Aptamer. *Molecular Therapy - Nucleic Acids*, **2018**, 12, 758-768 | 10.7 | 19 |
| 43 | Lycorine: A prospective natural lead for anticancer drug discovery. *Biomedicine and Pharmacotherapy*, **2018**, 107, 615-624 | 7.5 | 45 |
| 42 | Screening and characterization of an Annexin A2 binding aptamer that inhibits the proliferation of myeloma cells. *Biochimie*, **2018**, 151, 150-158 | 4.6 | 4 |
| 41 | Floxuridine Homomeric Oligonucleotides "Hitchhike" with Albumin In Situ for Cancer Chemotherapy. *Angewandte Chemie - International Edition*, **2018**, 57, 8994-8997 | 16.4 | 36 |
| 40 | Targeting c-met receptor tyrosine kinase by the DNA aptamer SL1 as a potential novel therapeutic option for myeloma. *Journal of Cellular and Molecular Medicine*, **2018**, 22, 5978-5990 | 5.6 | 9 |
| 39 | DNA-Based Dynamic Reaction Networks. *Trends in Biochemical Sciences*, **2018**, 43, 547-560 | 10.3 | 55 |
| 38 | Knockout of 4.1B triggers malignant transformation in SV40T-immortalized mouse embryo fibroblast cells. *Molecular Carcinogenesis*, **2017**, 56, 538-549 | 5 | 7 |
| 37 | A Smart, Photocontrollable Drug Release Nanosystem for Multifunctional Synergistic Cancer Therapy. *ACS Applied Materials & Interfaces*, **2017**, 9, 5847-5854 | 9.5 | 49 |
| 36 | WDR79 promotes the proliferation of non-small cell lung cancer cells via USP7-mediated regulation of the Mdm2-p53 pathway. *Cell Death and Disease*, **2017**, 8, e2743 | 9.8 | 16 |
| 35 | Unexpected role for p19INK4d in posttranscriptional regulation of GATA1 and modulation of human terminal erythropoiesis. *Blood*, **2017**, 129, 226-237 | 2.2 | 15 |
| 34 | Vector-independent transmembrane transport of oligodeoxyribonucleotides involves p38 mitogen activated protein kinase phosphorylation. *Scientific Reports*, **2017**, 7, 13571 | 4.9 | 1 |
| 33 | Fluorinated molecular beacons as functional DNA nanomolecules for cellular imaging. *Chemical Science*, **2017**, 8, 7082-7086 | 9.4 | 18 |

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| 32 | Aptamers: novel diagnostic and therapeutic tools for diabetes mellitus and metabolic diseases. *Journal of Molecular Medicine*, **2017**, 95, 249-256 | 5.5 | 11 |
| 31 | Using modified aptamers for site specific protein-aptamer conjugations. *Chemical Science*, **2016**, 7, 2157-2161 | 9.4 | 41 |
| 30 | Selection and characterization of DNA aptamer for metastatic prostate cancer recognition and tissue imaging. *Oncotarget*, **2016**, 7, 36436-36446 | 3.3 | 35 |
| 29 | Lycorine Downregulates HMGB1 to Inhibit Autophagy and Enhances Bortezomib Activity in Multiple Myeloma. *Theranostics*, **2016**, 6, 2209-2224 | 12.1 | 51 |
| 28 | Protein 4.1N acts as a potential tumor suppressor linking PP1 to JNK-c-Jun pathway regulation in NSCLC. *Oncotarget*, **2016**, 7, 509-23 | 3.3 | 20 |
| 27 | Screening and identification of DNA aptamers toward Schistosoma japonicum eggs via SELEX. *Scientific Reports*, **2016**, 6, 24986 | 4.9 | 17 |
| 26 | MiR-150 promotes cellular metastasis in non-small cell lung cancer by targeting FOXO4. *Scientific Reports*, **2016**, 6, 39001 | 4.9 | 58 |
| 25 | Overexpression of WDR79 in non-small cell lung cancer is linked to tumour progression. *Journal of Cellular and Molecular Medicine*, **2016**, 20, 698-709 | 5.6 | 12 |
| 24 | Lycorine induces programmed necrosis in the multiple myeloma cell line ARH-77. *Tumor Biology*, **2015**, 36, 2937-45 | 2.9 | 14 |
| 23 | Study of the Function of G-Rich Aptamers Selected for Lung Adenocarcinoma. *Chemistry - an Asian Journal*, **2015**, 10, 1519-25 | 4.5 | 12 |
| 22 | Nucleic acid aptamer-mediated drug delivery for targeted cancer therapy. *ChemMedChem*, **2015**, 10, 39-45 | 3.7 | 59 |
| 21 | STIP overexpression confers oncogenic potential to human non-small cell lung cancer cells by regulating cell cycle and apoptosis. *Journal of Cellular and Molecular Medicine*, **2015**, 19, 2806-17 | 5.6 | 6 |
| 20 | DNA Aptamer Selected against Pancreatic Ductal Adenocarcinoma for in vivo Imaging and Clinical Tissue Recognition. *Theranostics*, **2015**, 5, 985-94 | 12.1 | 84 |
| 19 | STIP is a critical nuclear scaffolding protein linking USP7 to p53-Mdm2 pathway regulation. *Oncotarget*, **2015**, 6, 34718-31 | 3.3 | 9 |
| 18 | Aptamer TY04 inhibits the growth of multiple myeloma cells via cell cycle arrest. *Tumor Biology*, **2014**, 35, 7561-8 | 2.9 | 4 |
| 17 | Automated modular synthesis of aptamer-drug conjugates for targeted drug delivery. *Journal of the American Chemical Society*, **2014**, 136, 2731-4 | 16.4 | 130 |
| 16 | Engineering and Applications of DNA-Grafting Polymer Materials. *Chemical Science*, **2013**, 4, 1928-1938 | 9.4 | 64 |
| 15 | A novel aptamer developed for breast cancer cell internalization. *ChemMedChem*, **2012**, 7, 79-84 | 3.7 | 77 |

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|---|---|---|---|
| 14 | Nucleic acid aptamers: an emerging frontier in cancer therapy. *Chemical Communications*, **2012**, 48, 10472-80 | 5.8 | 116 |
| 13 | Lycorine induces cell-cycle arrest in the G0/G1 phase in K562 cells via HDAC inhibition. *Cancer Cell International*, **2012**, 12, 49 | 6.4 | 56 |
| 12 | Generating aptamers by cell-SELEX for applications in molecular medicine. *International Journal of Molecular Sciences*, **2012**, 13, 3341-53 | 6.3 | 105 |
| 11 | Self-assembled aptamer-based drug carriers for bispecific cytotoxicity to cancer cells. *Chemistry - an Asian Journal*, **2012**, 7, 1630-6 | 4.5 | 56 |
| 10 | Grifolin, a potent antitumour natural product upregulates death-associated protein kinase 1 DAPK1 via p53 in nasopharyngeal carcinoma cells. *European Journal of Cancer*, **2011**, 47, 316-25 | 7.5 | 47 |
| 9 | Aptamer-conjugated nanomaterials and their applications. *Advanced Drug Delivery Reviews*, **2011**, 63, 1361-70 | 18.5 | 171 |
| 8 | Cell-SELEX-based aptamer-conjugated nanomaterials for enhanced targeting of cancer cells. *Science China Chemistry*, **2011**, 54, 1218-1226 | 7.9 | 16 |
| 7 | Lycorine Modulates the Expression of p21 Via a p53-Independent Pathway in HL-60 Cells. *Blood*, **2011**, 118, 4297-4297 | 2.2 | |
| 6 | Involvement of PI3K/Akt signaling pathway in hepatocyte growth factor-induced migration of uveal melanoma cells. *Investigative Ophthalmology and Visual Science*, **2008**, 49, 497-504 | | 86 |
| 5 | Grifolin, a potential antitumor natural product from the mushroom Albatrellus confluens, induces cell-cycle arrest in G1 phase via the ERK1/2 pathway. *Cancer Letters*, **2007**, 258, 199-207 | 9.9 | 48 |
| 4 | Epstein-Barr virus encoded latent membrane protein 1 modulates nuclear translocation of telomerase reverse transcriptase protein by activating nuclear factor-kappaB p65 in human nasopharyngeal carcinoma cells. *International Journal of Biochemistry and Cell Biology*, **2005**, 37, 1881-9 | 5.6 | 50 |
| 3 | Grifolin, a potential antitumor natural product from the mushroom Albatrellus confluens, inhibits tumor cell growth by inducing apoptosis in vitro. *FEBS Letters*, **2005**, 579, 3437-43 | 3.8 | 71 |
| 2 | Effect of EBV LMP1 targeted DNAzymes on cell proliferation and apoptosis. *Cancer Gene Therapy*, **2005**, 12, 647-54 | 5.4 | 61 |
| 1 | Effects of lycorine on HL-60 cells via arresting cell cycle and inducing apoptosis. *FEBS Letters*, **2004**, 578, 245-50 | 3.8 | 106 |