

# Chang Zou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/443551/publications.pdf>

Version: 2024-02-01

68  
papers

2,491  
citations

218677

26  
h-index

223800

46  
g-index

70  
all docs

70  
docs citations

70  
times ranked

3535  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Targeting cancer-associated fibroblast-secreted WNT2 restores dendritic cell-mediated antitumour immunity. <i>Gut</i> , 2022, 71, 333-344.  | 12.1 | 73        |
| 2  | Downregulation of MTAP promotes Tumor Growth and Metastasis by regulating ODC Activity in Breast Cancer. <i>International Journal of Biological Sciences</i> , 2022, 18, 3034-3047.                                       | 6.4  | 9         |
| 3  | Identification of <i>MAEL</i> as a promoter for the drug resistance model of iPSCs derived from <i>Ta-ALL</i> . <i>Cancer Medicine</i> , 2022, 11, 3479-3490.   | 2.8  | 3         |
| 4  | Hypoxia-induced acetylation of PAK1 enhances autophagy and promotes brain tumorigenesis via phosphorylating ATG5. <i>Autophagy</i> , 2021, 17, 723-742.   | 9.1  | 95        |
| 5  | Target Profiling of an Anticancer Drug by an In Situ Approach. <i>Methods in Molecular Biology</i> , 2021, 2213, 147-161.   | 0.9  | 4         |
| 6  | Combining the Fecal Immunochemical Test with a Logistic Regression Model for Screening Colorectal Neoplasia. <i>Frontiers in Pharmacology</i> , 2021, 12, 635481.   | 3.5  | 2         |
| 7  | A Gene Classifier urine test for prostate cancer prognosis. <i>Clinical and Translational Medicine</i> , 2021, 11, e340.  | 4.0  | 5         |
| 8  | Expansion of Rare Cancer Cells into Tumoroids for Therapeutic Regimen and Cancer Therapy. <i>Advanced Therapeutics</i> , 2021, 4, 2100017.  | 3.2  | 3         |
| 9  | Kinectin 1 promotes the growth of triple-negative breast cancer via directly co-activating NF- $\kappa$ B/p65 and enhancing its transcriptional activity. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 250. | 17.1 | 10        |
| 10 | Plasma Levels of Heat Shock Protein 90 Alpha Associated With Colorectal Cancer Development. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 684836.  | 3.5  | 5         |
| 11 | Circulating trophoblast cell clusters for early detection of placenta accreta spectrum disorders. <i>Nature Communications</i> , 2021, 12, 4408.  | 12.8 | 23        |
| 12 | Novel nanomedicines to overcome cancer multidrug resistance. <i>Drug Resistance Updates</i> , 2021, 58, 100777.   | 14.4 | 93        |
| 13 | Non-invasive Urine Test for Molecular Classification of Clinical Significance in Newly Diagnosed Prostate Cancer Patients. <i>Frontiers in Medicine</i> , 2021, 8, 721554.  | 2.6  | 0         |
| 14 | Methyltransferase-like protein 11A promotes migration of cervical cancer cells via up-regulating ELK3. <i>Pharmacological Research</i> , 2021, 172, 105814.   | 7.1  | 18        |
| 15 | RNA methylation and cancer treatment. <i>Pharmacological Research</i> , 2021, 174, 105937.  | 7.1  | 89        |
| 16 | Promoter hypermethylation of the CFTR gene as a novel diagnostic and prognostic marker of breast cancer. <i>Cell Biology International</i> , 2020, 44, 603-609.   | 3.0  | 18        |
| 17 | Identification of the circRNA-miRNA-mRNA regulatory network of Hsp90 inhibitor-induced cell death in colorectal cancer by integrated analysis. <i>Gene</i> , 2020, 727, 144232.   | 2.2  | 9         |
| 18 | Chloroquine and hydroxychloroquine in the treatment of malaria and repurposing in treating COVID-19. , 2020, 216, 107672.   |      | 52        |

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|----|--|------|-----------|
| 19 | Identification of a distinct luminal subgroup diagnosing and stratifying early stage prostate cancer by tissue-based single-cell RNA sequencing. <i>Molecular Cancer</i> , 2020, 19, 147.  | 19.2 | 50        |
| 20 | WNT2-Mediated FZD2 Stabilization Regulates Esophageal Cancer Metastasis via STAT3 Signaling. <i>Frontiers in Oncology</i> , 2020, 10, 1168.  | 2.8  | 16        |
| 21 | &lt;p&gt;Modulation of MnSOD and FoxM1 Is Involved in Invasion and EMT Suppression by Isovitexin in Hepatocellular Carcinoma Cells&lt;/p&gt;. <i>Cancer Management and Research</i> , 2020, Volume 12, 5759-5771.                                  | 1.9  | 9         |
| 22 | Targeting CLK3 inhibits the progression of cholangiocarcinoma by reprogramming nucleotide metabolism. <i>Journal of Experimental Medicine</i> , 2020, 217, .   | 8.5  | 42        |
| 23 | Supramolecular nanosubstrateâ€‘mediated delivery system enables CRISPR-Cas9 knockin of hemoglobin beta gene for hemoglobinopathies. <i>Science Advances</i> , 2020, 6, .   | 10.3 | 25        |
| 24 | m<sup>6</sup>A RNA modification modulates PI3K/Akt/mTOR signal pathway in Gastrointestinal Cancer. <i>Theranostics</i> , 2020, 10, 9528-9543.  | 10.0 | 62        |
| 25 | Epitranscriptomics and epiproteomics in cancer drug resistance: therapeutic implications. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 193.  | 17.1 | 66        |
| 26 | M3814, a DNA-PK Inhibitor, Modulates ABCG2-Mediated Multidrug Resistance in Lung Cancer Cells. <i>Frontiers in Oncology</i> , 2020, 10, 674.   | 2.8  | 18        |
| 27 | Target identification of natural medicine with chemical proteomics approach: probe synthesis, target fishing and protein identification. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 72.  | 17.1 | 91        |
| 28 | Identifying potential serum biomarkers of breast cancer through targeted free fatty acid profiles screening based on a GCâ€‘MS platform. <i>Biomedical Chromatography</i> , 2020, 34, e4922.   | 1.7  | 16        |
| 29 | Targeting prostate cancer stem-like cells by an immunotherapeutic platform based on immunogenic peptide-sensitized dendritic cells-cytokine-induced killer cells. <i>Stem Cell Research and Therapy</i> , 2020, 11, 123.                           | 5.5  | 16        |
| 30 | METTL7B Is Required for Cancer Cell Proliferation and Tumorigenesis in Non-Small Cell Lung Cancer. <i>Frontiers in Pharmacology</i> , 2020, 11, 178.   | 3.5  | 36        |
| 31 | Long non-coding RNAs regulate drug resistance in cancer. <i>Molecular Cancer</i> , 2020, 19, 54.   | 19.2 | 120       |
| 32 | Dynamically Monitoring the Clonal Evolution of Lung Cancer Based on the Molecular Characterization of Circulating Tumor Cells Using Aptamer Cocktail-Modified Nanosubstrates. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 5671-5679. | 8.0  | 20        |
| 33 | HIF-1É‘-regulated miR-1275 maintains stem cell-like phenotypes and promotes the progression of LUAD by simultaneously activating Wnt/Î²-catenin and Notch signaling. <i>Theranostics</i> , 2020, 10, 2553-2570.                                    | 10.0 | 93        |
| 34 | The DNMT1/miR-34a/FOXM1 Axis Contributes to Stemness of Liver Cancer Cells. <i>Journal of Oncology</i> , 2020, 2020, 1-15.   | 1.3  | 12        |
| 35 | A Novel Linc00308/D21S2088E Intergenic Region ALK Fusion and Its Enduring Clinical Responses to Crizotinib. <i>Journal of Thoracic Oncology</i> , 2020, 15, 1073-1077.   | 1.1  | 8         |
| 36 | Mutational Pattern in Multiple Pulmonary Nodules Are Associated With Early Stage Lung Adenocarcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 571521.   | 2.8  | 1         |

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|----|--|------|-----------|
| 37 | Dual TTK/CLK2 inhibitor, CC-671, selectively antagonizes ABCG2-mediated multidrug resistance in lung cancer cells. <i>Cancer Science</i> , 2020, 111, 2872-2882.   | 3.9  | 24        |
| 38 | Comprehensive assessment of PD-L1 and PD-L2 dysregulation in gastrointestinal cancers. <i>Epigenomics</i> , 2020, 12, 2155-2171.   | 2.1  | 4         |
| 39 | Multifunctional Nanoengineered Hydrogels Consisting of Black Phosphorus Nanosheets Upregulate Bone Formation. <i>Small</i> , 2019, 15, e1901560.   | 10.0 | 91        |
| 40 | Pathogenic variants of <i>PROC</i> gene caused type I activity deficiency in a familial Chinese venous thrombosis. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7099-7104.                                | 3.6  | 9         |
| 41 | Establishment and Characterization of a CTC Cell Line from Peripheral Blood of Breast Cancer Patient. <i>Journal of Cancer</i> , 2019, 10, 6095-6104.  | 2.5  | 20        |
| 42 | The high-risk HPV oncogene E7 upregulates miR-182 expression through the TGF- $\beta$ /Smad pathway in cervical cancer. <i>Cancer Letters</i> , 2019, 460, 75-85.  | 7.2  | 35        |
| 43 | CFTR interacts with Hsp90 and regulates the phosphorylation of AKT and ERK1/2 in colorectal cancer cells. <i>FEBS Open Bio</i> , 2019, 9, 1119-1127.   | 2.3  | 13        |
| 44 | Determination of the complexity and diversity of the TCR $\beta$ -chain CDR3 repertoire in bladder cancer using high-throughput sequencing. <i>Oncology Letters</i> , 2019, 17, 3808-3816.                                 | 1.8  | 5         |
| 45 | Targeting autophagy enhances the anticancer effect of artemisinin and its derivatives. <i>Medicinal Research Reviews</i> , 2019, 39, 2172-2193.  | 10.5 | 80        |
| 46 | Cover Image, Volume 39, Issue 6. <i>Medicinal Research Reviews</i> , 2019, 39, i.  | 10.5 | 0         |
| 47 | Single-cell transcriptional profiling reveals the heterogeneity in colorectal cancer. <i>Medicine (United States)</i> , 2019, 98, e16916.  | 1.0  | 23        |
| 48 | Defective CFTR promotes intestinal proliferation via inhibition of the hedgehog pathway during cystic fibrosis. <i>Cancer Letters</i> , 2019, 446, 15-24.  | 7.2  | 10        |
| 49 | Orphan nuclear receptor TLX contributes to androgen insensitivity in castration-resistant prostate cancer via its repression of androgen receptor transcription. <i>Oncogene</i> , 2018, 37, 3340-3355.                    | 5.9  | 20        |
| 50 | Prognostic role of neutrophil to lymphocyte ratio and platelet to lymphocyte ratio in prostate cancer: A meta-analysis of results from multivariate analysis. <i>International Journal of Surgery</i> , 2018, 60, 216-223. | 2.7  | 43        |
| 51 | Development of a novel and economical agar-based non-adherent three-dimensional culture method for enrichment of cancer stem-like cells. <i>Stem Cell Research and Therapy</i> , 2018, 9, 243.                             | 5.5  | 48        |
| 52 | Nuclear receptor ERR $\alpha$ and transcription factor ERG form a reciprocal loop in the regulation of TMPRSS2:ERG fusion gene in prostate cancer. <i>Oncogene</i> , 2018, 37, 6259-6274.                                  | 5.9  | 36        |
| 53 | Association of the characteristics of B $\alpha$ and T $\alpha$ cell repertoires with papillary thyroid carcinoma. <i>Oncology Letters</i> , 2018, 16, 1584-1592.  | 1.8  | 8         |
| 54 | LRH-1 drives hepatocellular carcinoma partially through induction of c-myc and cyclin E1, and suppression of p21. <i>Cancer Management and Research</i> , 2018, Volume 10, 2389-2400.                                      | 1.9  | 24        |

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|----|---|------|-----------|
| 55 | FOXP3 promotes tumor growth and metastasis by activating Wnt/ $\beta$ -catenin signaling pathway and EMT in non-small cell lung cancer. <i>Molecular Cancer</i> , 2017, 16, 124.  | 19.2 | 276       |
| 56 | Correlation of choroidal thickness and ametropia in young adolescence. <i>PLoS ONE</i> , 2017, 12, e0174385.  | 2.5  | 4         |
| 57 | BCSG1 siRNA delivered by lentiviral vector suppressed proliferation and migration of MDA-MB-231 cells. <i>International Journal of Molecular Medicine</i> , 2017, 41, 1659-1664.  | 4.0  | 6         |
| 58 | siRNA-Mediated suppression of collagen type iv alpha 2 (COL4A2) mRNA inhibits triple-negative breast cancer cell proliferation and migration. <i>Oncotarget</i> , 2017, 8, 2585-2593.   | 1.8  | 38        |
| 59 | The association between nuclear receptors and ocular diseases. <i>Oncotarget</i> , 2017, 8, 27603-27615.  | 1.8  | 14        |
| 60 | Matrine inhibits BCR/ABL mediated ERK/MAPK pathway in human leukemia cells. <i>Oncotarget</i> , 2017, 8, 108880-108889.   | 1.8  | 24        |
| 61 | Nasopharyngeal carcinoma treated with bevacizumab combined with paclitaxel liposome plus cisplatin: a case report and literature review. <i>OncoTargets and Therapy</i> , 2016, Volume 10, 67-72.   | 2.0  | 10        |
| 62 | Endostar attenuates melanoma tumor growth via its interruption of b-FGF mediated angiogenesis. <i>Cancer Letters</i> , 2015, 359, 148-154.  | 7.2  | 38        |
| 63 | Orphan nuclear receptor <i>TLX</i> functions as a potent suppressor of oncogene-induced senescence in prostate cancer via its transcriptional co-regulation of the <i>CDKN1A</i> ( <i>p21</i> <sup>WAF1</sup> ) and <i>SIRT1</i> genes. <i>Journal of Pathology</i> , 2015, 236, 103-115. | 4.5  | 40        |
| 64 | <i>ERR1</i> augments <i>HIF1</i> signalling by directly interacting with <i>HIF1</i> in normoxic and hypoxic prostate cancer cells. <i>Journal of Pathology</i> , 2014, 233, 61-73.   | 4.5  | 72        |
| 65 | Ion channel <i>TRPM8</i> promotes hypoxic growth of prostate cancer cells via an <i>O<sub>2</sub></i> -independent and <i>RACK1</i> -mediated mechanism of <i>HIF1</i> stabilization. <i>Journal of Pathology</i> , 2014, 234, 514-525.   | 4.5  | 53        |
| 66 | Transient receptor potential channel TRPC5 is essential for P-glycoprotein induction in drug-resistant cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16282-16287.   | 7.1  | 143       |
| 67 | 17-Beta-estradiol induces neoplastic transformation in prostatic epithelial cells. <i>Cancer Letters</i> , 2011, 304, 8-20.   | 7.2  | 13        |
| 68 | N-terminal modification increases the stability of the recombinant human endostatin <i>in vitro</i> . <i>Biotechnology and Applied Biochemistry</i> , 2009, 54, 113-120.  | 3.1  | 30        |