

# Zhenfeng Zhang

## List of Publications by Citations

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|-------------------|-------------------------|----------------|-----------------|
| 33<br>papers      | 2,052<br>citations      | 19<br>h-index  | 34<br>g-index   |
| 34<br>ext. papers | 2,556<br>ext. citations | 8.3<br>avg, IF | 4.17<br>L-index |

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 33 | Activation of the AXL kinase causes resistance to EGFR-targeted therapy in lung cancer. <i>Nature Genetics</i> , <b>2012</b> , 44, 852-60  | 36.3 | 896       |
| 32 | Dual specificity phosphatase 6 (DUSP6) is an ETS-regulated negative feedback mediator of oncogenic ERK signaling in lung cancer cells. <i>Carcinogenesis</i> , <b>2010</b> , 31, 577-86                              | 4.6  | 129       |
| 31 | AXL kinase as a novel target for cancer therapy. <i>Oncotarget</i> , <b>2014</b> , 5, 9546-63  | 3.3  | 128       |
| 30 | Vascular niche IL-6 induces alternative macrophage activation in glioblastoma through HIF-2 $\alpha$ <i>Nature Communications</i> , <b>2018</b> , 9, 559   | 17.4 | 95        |
| 29 | Cannabidiol protects liver from binge alcohol-induced steatosis by mechanisms including inhibition of oxidative stress and increase in autophagy. <i>Free Radical Biology and Medicine</i> , <b>2014</b> , 68, 260-7 | 7.8  | 81        |
| 28 | Hepatic arterial infusion of oxaliplatin plus fluorouracil/leucovorin vs. sorafenib for advanced hepatocellular carcinoma. <i>Journal of Hepatology</i> , <b>2018</b> , 69, 60-69                                    | 13.4 | 75        |
| 27 | Nicotinamide riboside attenuates alcohol induced liver injuries via activation of SirT1/PGC-1 $\alpha$ /mitochondrial biosynthesis pathway. <i>Redox Biology</i> , <b>2018</b> , 17, 89-98                           | 11.3 | 63        |
| 26 | Targeted imaging of EGFR overexpressed cancer cells by brightly fluorescent nanoparticles conjugated with cetuximab. <i>Nanoscale</i> , <b>2016</b> , 8, 15027-32  | 7.7  | 57        |
| 25 | PDGF-mediated mesenchymal transformation renders endothelial resistance to anti-VEGF treatment in glioblastoma. <i>Nature Communications</i> , <b>2018</b> , 9, 3439   | 17.4 | 56        |
| 24 | Functional genomics screen identifies YAP1 as a key determinant to enhance treatment sensitivity in lung cancer cells. <i>Oncotarget</i> , <b>2016</b> , 7, 28976-88   | 3.3  | 53        |
| 23 | Circulating Glioma Cells Exhibit Stem Cell-like Properties. <i>Cancer Research</i> , <b>2018</b> , 78, 6632-6642   | 10.1 | 49        |
| 22 | Mesothelin is a target of chimeric antigen receptor T cells for treating gastric cancer. <i>Journal of Hematology and Oncology</i> , <b>2019</b> , 12, 18  | 22.4 | 46        |
| 21 | Computer-aided Detection of Prostate Cancer with MRI: Technology and Applications. <i>Academic Radiology</i> , <b>2016</b> , 23, 1024-46   | 4.3  | 37        |
| 20 | Establishment of peripheral blood mononuclear cell-derived humanized lung cancer mouse models for studying efficacy of PD-L1/PD-1 targeted immunotherapy. <i>MAbs</i> , <b>2018</b> , 10, 1301-1311                  | 6.6  | 37        |
| 19 | Tumor PD-L1 expression is correlated with increased TILs and poor prognosis in penile squamous cell carcinoma. <i>Onc Immunology</i> , <b>2017</b> , 6, e1269047   | 7.2  | 35        |
| 18 | Use of chimeric antigen receptor NK-92 cells to target mesothelin in ovarian cancer. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 524, 96-102  | 3.4  | 26        |
| 17 | AXL-GAS6 expression can predict for adverse prognosis in non-small cell lung cancer with brain metastases. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2017</b> , 143, 1947-1957                    | 4.9  | 24        |

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|----|--|------|----|
| 16 | Nicotinamide riboside protects against liver fibrosis induced by CCl via regulating the acetylation of Smads signaling pathway. <i>Life Sciences</i> , <b>2019</b> , 225, 20-28  | 6.8  | 21 |
| 15 | A supervoxel-based segmentation method for prostate MR images. <i>Medical Physics</i> , <b>2017</b> , 44, 558-569  | 4.4  | 19 |
| 14 | Transcriptomic-metabolomic reprogramming in EGFR-mutant NSCLC early adaptive drug escape linking TGF $\beta$ -bioenergetics-mitochondrial priming. <i>Oncotarget</i> , <b>2016</b> , 7, 82013-82027                              | 3.3  | 19 |
| 13 | Cyanidin-3-O- $\beta$ -glucoside inactivates NLRP3 inflammasome and alleviates alcoholic steatohepatitis via Sirt1/NF- $\kappa$ B signaling pathway. <i>Free Radical Biology and Medicine</i> , <b>2020</b> , 160, 334-341       | 7.8  | 19 |
| 12 | Chimeric antigen receptor T cells targeting PD-L1 suppress tumor growth. <i>Biomarker Research</i> , <b>2020</b> , 8, 19   | 8    | 17 |
| 11 | IL-7 and CCL19-secreting CAR-T cell therapy for tumors with positive glypican-3 or mesothelin. <i>Journal of Hematology and Oncology</i> , <b>2021</b> , 14, 118   | 22.4 | 17 |
| 10 | Cyanidin-3-O- $\beta$ -glucoside regulates the activation and the secretion of adipokines from brown adipose tissue and alleviates diet induced fatty liver. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 105, 625-632 | 7.5  | 16 |
| 9  | Establishment and characterization of a penile cancer cell line, pen1, with a deleterious TP53 mutation as a paradigm of HPV-negative penile carcinogenesis. <i>Oncotarget</i> , <b>2016</b> , 7, 51687-51698                    | 3.3  | 12 |
| 8  | Anticancer effects of brusatol in nasopharyngeal carcinoma through suppression of the Akt/mTOR signaling pathway. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2020</b> , 85, 1097-1108                                      | 3.5  | 8  |
| 7  | Early effective treatment of small pulmonary nodules with video-assisted thoracoscopic surgery combined with CT-guided dual-barbed hookwire localization. <i>Oncotarget</i> , <b>2017</b> , 8, 38793-38801                       | 3.3  | 7  |
| 6  | Potential Application of Radiomics for Differentiating Solitary Pulmonary Nodules. <i>OMICS Journal of Radiology</i> , <b>2016</b> , 5,  | 0    | 5  |
| 5  | CAR NK-92 cells targeting DLL3 kill effectively small cell lung cancer cells in vitro and in vivo.. <i>Journal of Leukocyte Biology</i> , <b>2022</b> ,  | 6.5  | 2  |
| 4  | Capillary number effect on the depletion of leucocytes of blood in microfiltration chips for the isolation of circulating tumor cells <b>2016</b> ,  |      | 1  |
| 3  | Feasibility and safety of fine positioning needle-mediated breathing control in CT-guided percutaneous puncture of small lung/liver nodules adjacent to diaphragm. <i>Scientific Reports</i> , <b>2021</b> , 11, 3411            | 4.9  | 1  |
| 2  | Human induced-T-to-natural killer cells have potent anti-tumour activities.. <i>Biomarker Research</i> , <b>2022</b> , 10, 13  | 8    | 1  |
| 1  | Transforming primary human hepatocytes into hepatocellular carcinoma with genetically defined factors.. <i>EMBO Reports</i> , <b>2022</b> , e54275   | 6.5  | 0  |