

# David H Peng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7425478/publications.pdf>

Version: 2024-02-01

24  
papers

2,719  
citations

304743

22  
h-index

610901

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

5279  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Metastasis is regulated via microRNA-200/ZEB1 axis control of tumour cell PD-L1 expression and intratumoral immunosuppression. <i>Nature Communications</i> , 2014, 5, 5241.                   | 12.8 | 780       |
| 2  | CD38-Mediated Immunosuppression as a Mechanism of Tumor Cell Escape from PD-1/PD-L1 Blockade. <i>Cancer Discovery</i> , 2018, 8, 1156-1175.  | 9.4  | 323       |
| 3  | Collagen promotes anti-PD-1/PD-L1 resistance in cancer through LAIR1-dependent CD8+ T cell exhaustion. <i>Nature Communications</i> , 2020, 11, 4520.  | 12.8 | 218       |
| 4  | SHP2 inhibition diminishes KRASG12C cycling and promotes tumor microenvironment remodeling. <i>Journal of Experimental Medicine</i> , 2021, 218, .   | 8.5  | 138       |
| 5  | Absence of Heme Oxygenase-1 Exacerbates Myocardial Ischemia/Reperfusion Injury in Diabetic Mice. <i>Diabetes</i> , 2005, 54, 778-784.  | 0.6  | 135       |
| 6  | Fibroblast-specific inhibition of TGF- $\beta$ 1 signaling attenuates lung and tumor fibrosis. <i>Journal of Clinical Investigation</i> , 2017, 127, 3675-3688.                                | 8.2  | 135       |
| 7  | A YAP/FOXM1 axis mediates EMT-associated EGFR inhibitor resistance and increased expression of spindle assembly checkpoint components. <i>Science Translational Medicine</i> , 2020, 12, .     | 12.4 | 101       |
| 8  | ZEB1 sensitizes lung adenocarcinoma to metastasis suppression by PI3K antagonism. <i>Journal of Clinical Investigation</i> , 2014, 124, 2696-2708.   | 8.2  | 101       |
| 9  | STING Pathway Expression Identifies NSCLC With an Immune-Responsive Phenotype. <i>Journal of Thoracic Oncology</i> , 2020, 15, 777-791.  | 1.1  | 94        |
| 10 | The KRASG12C Inhibitor MRTX849 Reconditions the Tumor Immune Microenvironment and Sensitizes Tumors to Checkpoint Inhibitor Therapy. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 975-985. | 4.1  | 79        |
| 11 | Increased Mixing Improves Hydrogel Homogeneity and Quality of Three-Dimensional Printed Constructs. <i>Tissue Engineering - Part C: Methods</i> , 2011, 17, 239-248.                           | 2.1  | 76        |
| 12 | ZEB1/NuRD complex suppresses TBC1D2b to stimulate E-cadherin internalization and promote metastasis in lung cancer. <i>Nature Communications</i> , 2019, 10, 5125.                             | 12.8 | 72        |
| 13 | ULK1 inhibition overcomes compromised antigen presentation and restores antitumor immunity in LKB1-mutant lung cancer. <i>Nature Cancer</i> , 2021, 2, 503-514.                                | 13.2 | 72        |
| 14 | The microRNA-200/Zeb1 axis regulates ECM-dependent $\beta$ 1-integrin/FAK signaling, cancer cell invasion and metastasis through CRKL. <i>Scientific Reports</i> , 2016, 6, 18652.             | 3.3  | 62        |
| 15 | ZEB1 suppression sensitizes KRAS mutant cancers to MEK inhibition by an IL17RD-dependent mechanism. <i>Science Translational Medicine</i> , 2019, 11, .  | 12.4 | 42        |
| 16 | Epithelialâ€“Mesenchymal Transition Predicts Polo-Like Kinase 1 Inhibitorâ€“Mediated Apoptosis in Nonâ€“Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2016, 22, 1674-1686.         | 7.0  | 41        |
| 17 | PI4KIII $\beta$ is a therapeutic target in chromosome 1qâ€“amplified lung adenocarcinoma. <i>Science Translational Medicine</i> , 2020, 12, .  | 12.4 | 41        |
| 18 | Th17 cells contribute to combination MEK inhibitor and anti-PD-L1 therapy resistance in KRAS/p53 mutant lung cancers. <i>Nature Communications</i> , 2021, 12, 2606.                           | 12.8 | 41        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Multimomics profiling of primary lung cancers and distant metastases reveals immunosuppression as a common characteristic of tumor cells with metastatic plasticity. <i>Genome Biology</i> , 2020, 21, 271.   | 8.8 | 36        |
| 20 | AXL Inhibition Induces DNA Damage and Replication Stress in Non-Small Cell Lung Cancer Cells and Promotes Sensitivity to ATR Inhibitors. <i>Molecular Cancer Research</i> , 2021, 19, 485-497.                | 3.4 | 32        |
| 21 | Targeting HER2 Exon 20 Insertion-Mutant Lung Adenocarcinoma with a Novel Tyrosine Kinase Inhibitor Mobocertinib. <i>Cancer Research</i> , 2021, 81, 5311-5324.  | 0.9 | 31        |
| 22 | Exacerbation of Oxidative Stress-Induced Cell Death and Differentiation in Induced Pluripotent Stem Cells Lacking Heme Oxygenase-1. <i>Stem Cells and Development</i> , 2012, 21, 1675-1687.                  | 2.1 | 30        |
| 23 | Growth and metastasis of lung adenocarcinoma is potentiated by BMP4-mediated immunosuppression. <i>Oncotarget</i> , 2016, 5, e1234570.  | 4.6 | 23        |
| 24 | Dual Inhibition of MEK and AXL Targets Tumor Cell Heterogeneity and Prevents Resistant Outgrowth Mediated by the Epithelial-to-Mesenchymal Transition in NSCLC. <i>Cancer Research</i> , 2021, 81, 1398-1412. | 0.9 | 16        |