

# Kamiya Mehla

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,615  
citations

471509  
17  
h-index

642732  
23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2650  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | MUC1 and HIF-1 $\alpha$ Signaling Crosstalk Induces Anabolic Glucose Metabolism to Impart Gemcitabine Resistance to Pancreatic Cancer. <i>Cancer Cell</i> , 2017, 32, 71-87.e7.  | 16.8 | 373       |
| 2  | Metabolic Regulation of Macrophage Polarization in Cancer. <i>Trends in Cancer</i> , 2019, 5, 822-834.   | 7.4  | 273       |
| 3  | MUC1 mucin stabilizes and activates hypoxia-inducible factor 1 $\alpha$ to regulate metabolism in pancreatic cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13787-13792.    | 7.1  | 207       |
| 4  | Metabolic reprogramming induced by ketone bodies diminishes pancreatic cancer cachexia. <i>Cancer &amp; Metabolism</i> , 2014, 2, 18.  | 5.0  | 182       |
| 5  | Differential Expression of Metabolic Genes in Tumor and Stromal Components of Primary and Metastatic Loci in Pancreatic Adenocarcinoma. <i>PLoS ONE</i> , 2012, 7, e32996.   | 2.5  | 83        |
| 6  | Silibinin-mediated metabolic reprogramming attenuates pancreatic cancer-induced cachexia and tumor growth. <i>Oncotarget</i> , 2015, 6, 41146-41161.   | 1.8  | 75        |
| 7  | MUC1: A novel metabolic master regulator. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014, 1845, 126-135.   | 7.4  | 64        |
| 8  | Metabolic Rewiring by Loss of Sirt5 Promotes Kras-Induced Pancreatic Cancer Progression. <i>Gastroenterology</i> , 2021, 161, 1584-1600.   | 1.3  | 50        |
| 9  | The cholesterol pathway: impact on immunity and cancer. <i>Trends in Immunology</i> , 2022, 43, 78-92.   | 6.8  | 47        |
| 10 | SIRT1 $\leftrightarrow$ NOX4 signaling axis regulates cancer cachexia. <i>Journal of Experimental Medicine</i> , 2020, 217, .  | 8.5  | 43        |
| 11 | Macrophages potentiate STAT3 signaling in skeletal muscles and regulate pancreatic cancer cachexia. <i>Cancer Letters</i> , 2020, 484, 29-39.  | 7.2  | 39        |
| 12 | CD73 induces GM-CSF/MDSC-mediated suppression of T cells to accelerate pancreatic cancer pathogenesis. <i>Oncogene</i> , 2022, 41, 971-982.  | 5.9  | 29        |
| 13 | Metabolic Subtyping for Novel Personalized Therapies Against Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 6-8.   | 7.0  | 28        |
| 14 | Inhibition of geranylgeranyl diphosphate synthase is a novel therapeutic strategy for pancreatic ductal adenocarcinoma. <i>Oncogene</i> , 2019, 38, 5308-5320.   | 5.9  | 21        |
| 15 | Evaluation of Macrophage Polarization in Pancreatic Cancer Microenvironment Under Hypoxia. <i>Methods in Molecular Biology</i> , 2018, 1742, 265-276.  | 0.9  | 19        |
| 16 | Local and systemic immunosuppression in pancreatic cancer: Targeting the stalwarts in tumor $\rightarrow$ arsenal. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1874, 188387.   | 7.4  | 19        |
| 17 | Combination of mAb-AR20.5, anti-PD-L1 and PolyICLC inhibits tumor progression and prolongs survival of MUC1.Tg mice challenged with pancreatic tumors. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 445-457.                      | 4.2  | 19        |
| 18 | A Polymeric Nanogel-Based Treatment Regimen for Enhanced Efficacy and Sequential Administration of Synergistic Drug Combination in Pancreatic Cancer. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 370, 894-901. | 2.5  | 16        |

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|----|--|-----|-----------|
| 19 | Heme Oxygenase-1 Inhibition Potentiates the Effects of Nab-Paclitaxel-Gemcitabine and Modulates the Tumor Microenvironment in Pancreatic Ductal Adenocarcinoma. <i>Cancers</i> , 2021, 13, 2264. | 3.7 | 14        |
| 20 | Microscale Gene Expression Analysis of Tumor-Associated Macrophages. <i>Scientific Reports</i> , 2018, 8, 2408.  | 3.3 | 8         |
| 21 | Preclinical Models for Studying the Impact of Macrophages on Cancer Cachexia. <i>Current Protocols in Pharmacology</i> , 2020, 91, e80.  | 4.0 | 3         |
| 22 | IgE-Based Therapeutic Combination Enhances Antitumor Response in Preclinical Models of Pancreatic Cancer. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 2457-2468.                            | 4.1 | 2         |
| 23 | Inflammatory and immune effects on tumor progression. <i>Trends in Immunology</i> , 2022, 43, 93-95.   | 6.8 | 1         |
| 24 | 654â€¦Analysis of IDO-1 expression on dendritic cells and factors influencing its up- and downregulation in pancreatic cancer. , 2021, 9, A683-A683.   |     | 0         |