Yaqing Zhang

List of Publications by Year
in descending order

26 papers	2,757 citations	331259 21 h-index	580395 25 g-index
31 all docs	31 docs citations	31 times ranked	4241 citing authors

#	Article	IF	Citations
1	Oncogenic Kras is required for both the initiation and maintenance of pancreatic cancer in mice. Journal of Clinical Investigation, 2012, 122, 639-653.	3.9	613
2	Macrophage-Released Pyrimidines Inhibit Gemcitabine Therapy in Pancreatic Cancer. Cell Metabolism, 2019, 29, 1390-1399.e6.	7.2	280
3	Myeloid cells are required for PD-1/PD-L1 checkpoint activation and the establishment of an immunosuppressive environment in pancreatic cancer. Gut, 2017, 66, 124-136.	6.1	269
4	Regulatory T-cell Depletion Alters the Tumor Microenvironment and Accelerates Pancreatic Carcinogenesis. Cancer Discovery, 2020, 10, 422-439.	7.7	223
5	Interleukin-6 Is Required for Pancreatic Cancer Progression by Promoting MAPK Signaling Activation and Oxidative Stress Resistance. Cancer Research, 2013, 73, 6359-6374.	0.4	208
6	Inhibition of Hedgehog Signaling Alters Fibroblast Composition in Pancreatic Cancer. Clinical Cancer Research, 2021, 27, 2023-2037.	3.2	156
7	Metastatic Pancreatic Cancer Is Dependent on Oncogenic Kras in Mice. PLoS ONE, 2012, 7, e49707.	1.1	146
8	Phenformin Inhibits Myeloid-Derived Suppressor Cells and Enhances theÂAnti-Tumor Activity of PD-1 Blockade inÂMelanoma. Journal of Investigative Dermatology, 2017, 137, 1740-1748.	0.3	107
9	CD4+ T Lymphocyte Ablation Prevents Pancreatic Carcinogenesis in Mice. Cancer Immunology Research, 2014, 2, 423-435.	1.6	92
10	Dosage-Dependent Regulation of Pancreatic Cancer Growth and Angiogenesis by Hedgehog Signaling. Cell Reports, 2014, 9, 484-494.	2.9	85
11	Apolipoprotein E Promotes Immune Suppression in Pancreatic Cancer through NF-ÎºBâ€“Mediated Production of CXCL1. Cancer Research, 2021, 81, 4305-4318.	0.4	80
12	Pancreatic cancer is marked by complement-high blood monocytes and tumor-associated macrophages. Life Science Alliance, 2021, 4, e202000935.	1.3	64
13	Differential Contribution of Pancreatic Fibroblast Subsets to the Pancreatic Cancer Stroma. Cellular and Molecular Gastroenterology and Hepatology, 2020, 10, 581-599.	2.3	62
14	Mitogen-activated Protein Kinase Kinase Activity Maintains Acinar-to-Ductal Metaplasia and Is Required for Organ Regeneration in Pancreatitis. Cellular and Molecular Gastroenterology and Hepatology, 2017, 3, 99-118.	2.3	48
15	Interleukin 22 Signaling Regulates Acinar Cell Plasticity to Promote Pancreatic Tumor Development in Mice. Gastroenterology, 2020, 158, 1417-1432.e11.	0.6	48
16	Epithelial-Myeloid cell crosstalk regulates acinar cell plasticity and pancreatic remodeling in mice. ELife, 2017, 6, .	2.8	40
17	Extrinsic KRAS Signaling Shapes the Pancreatic Microenvironment Through Fibroblast Reprogramming. Cellular and Molecular Gastroenterology and Hepatology, 2022, 13, 1673-1699.	2.3	36
18	Epithelial-Stromal Interactions in Pancreatic Cancer. Annual Review of Physiology, 2019, 81, 211-233.	5.6	33

#	Article	IF	Citations
19	Metabolic requirement for GOT2 in pancreatic cancer depends on environmental context. ELife, 0, 11, .	2.8	32
20	Multiomic characterization of pancreatic cancer-associated macrophage polarization reveals deregulated metabolic programs driven by the GM-CSFâ€“PI3K pathway. ELife, 2022, 11, .	2.8	29
21	Discoidin Domain Receptor 1 (DDR1) Is Necessary for Tissue Homeostasis in Pancreatic Injury and Pathogenesis of Pancreatic Ductal Adenocarcinoma. American Journal of Pathology, 2020, 190, 1735-1751.	1.9	27
22	The Gustatory Sensory G-Protein GNAT3 Suppresses Pancreatic Cancer Progression in Mice. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 349-369.	2.3	25
23	Invasive mouse gastric adenocarcinomas arising from Lgr5+ stem cells are dependent on crosstalk between the Hedgehog/GLI2 and mTOR pathways. Oncotarget, 2016, 7, 10255-10270.	0.8	25
24	Therapeutic Potential of Targeting Stromal Crosstalk-Mediated Immune Suppression in Pancreatic Cancer. Frontiers in Oncology, 2021, 11, 682217.	1.3	13
25	Early pancreatic islet fate and maturation is controlled through RBP-Jî². Scientific Reports, 2016, 6, 26874.	1.6	9
26	Immune cells in pancreatic cancer. OncoImmunology, 2014, 3, e29125.	2.1	5