# Kathleen E Delgiorno

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5148021/publications.pdf

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|---|---|---|---|
| 34 papers | 2,738 citations | 430874 18 h-index | 610901 24 g-index |
| 39 all docs | 39 docs citations | 39 times ranked | 4619 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Cysteine depletion induces pancreatic tumor ferroptosis in mice. Science, 2020, 368, 85-89. | 12.6 | 692 |
| 2 | EGF Receptor Is Required for KRAS-Induced Pancreatic Tumorigenesis. Cancer Cell, 2012, 22, 304-317. | 16.8 | 445 |
| 3 | Targeting LIF-mediated paracrine interaction for pancreatic cancer therapy and monitoring. Nature, 2019, 569, 131-135. | 27.8 | 287 |
| 4 | Mutant KRas-Induced Mitochondrial Oxidative Stress in Acinar Cells Upregulates EGFR Signaling to Drive Formation of Pancreatic Precancerous Lesions. Cell Reports, 2016, 14, 2325-2336. | 6.4 | 199 |
| 5 | RUNX3 Controls a Metastatic Switch in Pancreatic Ductal Adenocarcinoma. Cell, 2015, 161, 1345-1360. | 28.9 | 175 |
| 6 | Interstitial Pressure in Pancreatic Ductal Adenocarcinoma Is Dominated by a Gel-Fluid Phase. Biophysical Journal, 2016, 110, 2106-2119. | 0.5 | 131 |
| 7 | Identification and Manipulation of Biliary Metaplasia in Pancreatic Tumors. Gastroenterology, 2014, 146, 233-244.e5. | 1.3 | 118 |
| 8 | Stromal reengineering to treat pancreas cancer. Carcinogenesis, 2014, 35, 1451-1460. | 2.8 | 108 |
| 9 | PI3K Regulation of RAC1 Is Required for KRAS-Induced Pancreatic Tumorigenesis in Mice. Gastroenterology, 2014, 147, 1405-1416.e7. | 1.3 | 101 |
| 10 | Mounting Pressure in the Microenvironment: Fluids, Solids, and Cells in Pancreatic Ductal Adenocarcinoma. Gastroenterology, 2016, 150, 1545-1557.e2. | 1.3 | 101 |
| 11 | The Role of Cystine/Glutamate Antiporter SLC7A11/xCT in the Pathophysiology of Cancer. Frontiers in Oncology, 2022, 12, 858462. | 2.8 | 67 |
| 12 | Deficiencies of the Lipid-Signaling Enzymes Phospholipase D1 and D2 Alter Cytoskeletal Organization, Macrophage Phagocytosis, and Cytokine-Stimulated Neutrophil Recruitment. PLoS ONE, 2013, 8, e55325. | 2.5 | 57 |
| 13 | Tuft Cells Inhibit Pancreatic Tumorigenesis in Mice by Producing Prostaglandin D2. Gastroenterology, 2020, 159, 1866-1881.e8. | 1.3 | 45 |
| 14 | Single-Cell Transcriptomics Reveals a Conserved Metaplasia Program in Pancreatic Injury. Gastroenterology, 2022, 162, 604-620.e20. | 1.3 | 43 |
| 15 | Tuft Cell Formation Reflects Epithelial Plasticity in Pancreatic Injury: Implications for Modeling Human Pancreatitis. Frontiers in Physiology, 2020, 11, 88. | 2.8 | 40 |
| 16 | Reprogramming pancreatic stellate cells via p53 activation: A putative target for pancreatic cancer therapy. PLoS ONE, 2017, 12, e0189051. | 2.5 | 31 |
| 17 | Pancreas-Specific Ablation of Î²1 Integrin Induces Tissue Degeneration by Disrupting Acinar Cell Polarity. Gastroenterology, 2010, 138, 2531-2540.e4. | 1.3 | 27 |
| 18 | Response to Chauhan et al.: Interstitial Pressure and Vascular Collapse in Pancreas Cancerâ€"Fluids and Solids, Measurement and Meaning. Cancer Cell, 2014, 26, 16-17. | 16.8 | 25 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The secret origins and surprising fates of pancreas tumors. Carcinogenesis, 2014, 35, 1436-1440. | 2.8 | 15 |
| 20 | Persistent Salmonellosis Causes Pancreatitis in a Murine Model of Infection. PLoS ONE, 2014, 9, e92807. | 2.5 | 10 |
| 21 | New insights into tuft cell formation: Implications for structureâ€“function relationships. Current Opinion in Cell Biology, 2022, 76, 102082. | 5.4 | 9 |
| 22 | Enteroendocrine Cell Formation Is an Early Event in Pancreatic Tumorigenesis. Frontiers in Physiology, 2022, 13, 865452. | 2.8 | 3 |
| 23 | Eicosanoids in the Pancreatic Tumor Microenvironmentâ€”A Multicellular, Multifaceted Progression. , 2022, 1, 682-697. | | 3 |
| 24 | 264 METAPLASIA-INDUCED EPITHELIAL HETEROGENEITY DIRECTS PANCREATIC TISSUE INJURY AND RECOVERY. Gastroenterology, 2021, 160, S-62. | 1.3 | 1 |
| 25 | Abstract A19: The role of metaplastic tuft cell chemosensory signaling in pancreatic cancer. , 2019, , . | | 1 |
| 26 | Abstract B73: Tumor-associated pancreatic metaplasia assumes a biliary duct-like phenotype.. , 2012, , . | | 0 |
| 27 | Abstract IA13: Acinar cell transdifferentiation sets the stage for early tumor heterogeneity. , 2015, , . | | 0 |
| 28 | Abstract A92: Murine clinical trials program. , 2015, , . | | 0 |
| 29 | Abstract B05: Assessing and removing biophysical barriers to treatment. , 2015, , . | | 0 |
| 30 | Abstract A80: Targeted depletion of extracellular matrix components in PDA eases barriers to treatment. , 2016, , . | | 0 |
| 31 | Abstract 992: Pancreatic tuft cells resolve injury and restrain tumorigenesis. , 2018, , . | | 0 |
| 32 | Abstract 5169: Pancreatic tumorigenesis evokes mechanisms of tissue injury and repair. , 2019, , . | | 0 |
| 33 | Abstract 5711: Therapeutic induction of tumor-selective ferroptosis in models of pancreatic cancer. , 2020, , . | | 0 |
| 34 | Abstract 5169: Pancreatic tumorigenesis evokes mechanisms of tissue injury and repair. , 2019, , . | | 0 |