

# Marina Pasca di Magliano

## List of Publications by Year in descending order

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Version: 2024-02-01

85  
papers

9,031  
citations

76326

40  
h-index

62596

80  
g-index

98  
all docs

98  
docs citations

98  
times ranked

11788  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hedgehog is an early and late mediator of pancreatic cancer tumorigenesis. <i>Nature</i> , 2003, 425, 851-856.	27.8	1,395
2	Hedgehog signalling in cancer formation and maintenance. <i>Nature Reviews Cancer</i> , 2003, 3, 903-911.	28.4	785
3	Oncogenic Kras is required for both the initiation and maintenance of pancreatic cancer in mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 639-653.	8.2	613
4	Roles for KRAS in Pancreatic Tumor Development and Progression. <i>Gastroenterology</i> , 2013, 144, 1220-1229.	1.3	335
5	c-Met Is a Marker of Pancreatic Cancer Stem Cells and Therapeutic Target. <i>Gastroenterology</i> , 2011, 141, 2218-2227.e5.	1.3	333
6	Macrophage-Released Pyrimidines Inhibit Gemcitabine Therapy in Pancreatic Cancer. <i>Cell Metabolism</i> , 2019, 29, 1390-1399.e6.	16.2	280
7	Hedgehog/Ras interactions regulate early stages of pancreatic cancer. <i>Genes and Development</i> , 2006, 20, 3161-3173.	5.9	270
8	Myeloid cells are required for PD-1/PD-L1 checkpoint activation and the establishment of an immunosuppressive environment in pancreatic cancer. <i>Gut</i> , 2017, 66, 124-136.	12.1	269
9	Multimodal mapping of the tumor and peripheral blood immune landscape in human pancreatic cancer. <i>Nature Cancer</i> , 2020, 1, 1097-1112.	13.2	234
10	Regulatory T-cell Depletion Alters the Tumor Microenvironment and Accelerates Pancreatic Carcinogenesis. <i>Cancer Discovery</i> , 2020, 10, 422-439.	9.4	223
11	Interleukin-6 Is Required for Pancreatic Cancer Progression by Promoting MAPK Signaling Activation and Oxidative Stress Resistance. <i>Cancer Research</i> , 2013, 73, 6359-6374.	0.9	208
12	Common Activation of Canonical Wnt Signaling in Pancreatic Adenocarcinoma. <i>PLoS ONE</i> , 2007, 2, e1155.	2.5	199
13	Stepwise Activation of Enhancer and Promoter Regions of the B Cell Commitment Gene Pax5 in Early Lymphopoiesis. <i>Immunity</i> , 2009, 30, 508-520.	14.3	175
14	Canonical Wnt Signaling Is Required for Pancreatic Carcinogenesis. <i>Cancer Research</i> , 2013, 73, 4909-4922.	0.9	168
15	Single-cell analysis defines a pancreatic fibroblast lineage that supports anti-tumor immunity. <i>Cancer Cell</i> , 2021, 39, 1227-1244.e20.	16.8	158
16	GM-CSF Mediates Mesenchymal-Épithelial Cross-talk in Pancreatic Cancer. <i>Cancer Discovery</i> , 2016, 6, 886-899.	9.4	156
17	Inhibition of Hedgehog Signaling Alters Fibroblast Composition in Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 2023-2037.	7.0	156
18	Inhibition of ATM Increases Interferon Signaling and Sensitizes Pancreatic Cancer to Immune Checkpoint Blockade Therapy. <i>Cancer Research</i> , 2019, 79, 3940-3951.	0.9	154

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19	Metastatic Pancreatic Cancer Is Dependent on Oncogenic Kras in Mice. PLoS ONE, 2012, 7, e49707.	2.5	146
20	Deciphering the role of stroma in pancreatic cancer. Current Opinion in Gastroenterology, 2013, 29, 537-543.	2.3	112
21	Phenformin Inhibits Myeloid-Derived Suppressor Cells and Enhances the Anti-Tumor Activity of PD-1 Blockade in Melanoma. Journal of Investigative Dermatology, 2017, 137, 1740-1748.	0.7	107
22	Human carcinoma-associated mesenchymal stem cells promote ovarian cancer chemotherapy resistance via a BMP4/HH signaling loop. Oncotarget, 2016, 7, 6916-6932.	1.8	104
23	MAPK Signaling Is Required for Dedifferentiation of Acinar Cells and Development of Pancreatic Intraepithelial Neoplasia in Mice. Gastroenterology, 2014, 146, 822-834.e7.	1.3	102
24	Loss of the Transcription Factor GLI1 Identifies a Signaling Network in the Tumor Microenvironment Mediating KRAS Oncogene-induced Transformation. Journal of Biological Chemistry, 2013, 288, 11786-11794.	3.4	101
25	Kras as a key oncogene and therapeutic target in pancreatic cancer. Frontiers in Physiology, 2013, 4, 407.	2.8	101
26	CD4+ T Lymphocyte Ablation Prevents Pancreatic Carcinogenesis in Mice. Cancer Immunology Research, 2014, 2, 423-435.	3.4	92
27	Mesenchymal Stem Cells Promote Pancreatic Tumor Growth by Inducing Alternative Polarization of Macrophages. Neoplasia, 2016, 18, 142-151.	5.3	91
28	Dosage-Dependent Regulation of Pancreatic Cancer Growth and Angiogenesis by Hedgehog Signaling. Cell Reports, 2014, 9, 484-494.	6.4	85
29	Apolipoprotein E Promotes Immune Suppression in Pancreatic Cancer through NF- $\kappa$ B-Mediated Production of CXCL1. Cancer Research, 2021, 81, 4305-4318.	0.9	80
30	Autophagy Inhibition Dysregulates TBK1 Signaling and Promotes Pancreatic Inflammation. Cancer Immunology Research, 2016, 4, 520-530.	3.4	79
31	CD44 Regulates Pancreatic Cancer Invasion through MT1-MMP. Molecular Cancer Research, 2015, 13, 9-15.	3.4	77
32	Spatial and phenotypic immune profiling of metastatic colon cancer. JCI Insight, 2018, 3, .	5.0	73
33	A Small Molecule Antagonist of the Hedgehog Signaling Pathway. ChemBioChem, 2007, 8, 1916-1919.	2.6	71
34	Pancreatic cancer is marked by complement-high blood monocytes and tumor-associated macrophages. Life Science Alliance, 2021, 4, e202000935.	2.8	64
35	Differential Contribution of Pancreatic Fibroblast Subsets to the Pancreatic Cancer Stroma. Cellular and Molecular Gastroenterology and Hepatology, 2020, 10, 581-599.	4.5	62
36	The Thyroid Transcription Factor 2 (TTF-2) Is a Promoter-Specific DNA-Binding Independent Transcriptional Repressor. Biochemical and Biophysical Research Communications, 2000, 275, 203-208.	2.1	61

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37	ATDC induces an invasive switch in KRAS-induced pancreatic tumorigenesis. <i>Genes and Development</i> , 2015, 29, 171-183.	5.9	58
38	Mitogen-activated Protein Kinase Kinase Activity Maintains Acinar-to-Ductal Metaplasia and Is Required for Organ Regeneration in Pancreatitis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 3, 99-118.	4.5	48
39	Interleukin 22 Signaling Regulates Acinar Cell Plasticity to Promote Pancreatic Tumor Development in Mice. <i>Gastroenterology</i> , 2020, 158, 1417-1432.e11.	1.3	48
40	Signaling Networks That Control Cellular Plasticity in Pancreatic Tumorigenesis, Progression, and Metastasis. <i>Gastroenterology</i> , 2019, 156, 2073-2084.	1.3	45
41	The Transcription Factor GLI1 Modulates the Inflammatory Response during Pancreatic Tissue Remodeling. <i>Journal of Biological Chemistry</i> , 2014, 289, 27727-27743.	3.4	43
42	Epithelial-Myeloid cell crosstalk regulates acinar cell plasticity and pancreatic remodeling in mice. <i>ELife</i> , 2017, 6, .	6.0	40
43	Extrinsic KRAS Signaling Shapes the Pancreatic Microenvironment Through Fibroblast Reprogramming. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 1673-1699.	4.5	36
44	Fbxw7 Deletion Accelerates KrasG12D-Driven Pancreatic Tumorigenesis via Yap Accumulation. <i>Neoplasia</i> , 2016, 18, 666-673.	5.3	33
45	Epithelial-Stromal Interactions in Pancreatic Cancer. <i>Annual Review of Physiology</i> , 2019, 81, 211-233.	13.1	33
46	Metabolic requirement for GOT2 in pancreatic cancer depends on environmental context. <i>ELife</i> , 0, 11, .	6.0	32
47	Epithelial Notch signaling is a limiting step for pancreatic carcinogenesis. <i>BMC Cancer</i> , 2014, 14, 862.	2.6	31
48	Pancreatic Fibroblast Heterogeneity: From Development to Cancer. <i>Cells</i> , 2020, 9, 2464.	4.1	31
49	Bmi1 is required for the initiation of pancreatic cancer through an Ink4a-independent mechanism. <i>Carcinogenesis</i> , 2015, 36, 730-738.	2.8	29
50	Multiomic characterization of pancreatic cancer-associated macrophage polarization reveals deregulated metabolic programs driven by the GM-CSF-PI3K pathway. <i>ELife</i> , 2022, 11, .	6.0	29
51	Discoidin Domain Receptor 1 (DDR1) Is Necessary for Tissue Homeostasis in Pancreatic Injury and Pathogenesis of Pancreatic Ductal Adenocarcinoma. <i>American Journal of Pathology</i> , 2020, 190, 1735-1751.	3.8	27
52	The Gustatory Sensory G-Protein GNAT3 Suppresses Pancreatic Cancer Progression in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 349-369.	4.5	25
53	Invasive mouse gastric adenocarcinomas arising from Lgr5+ stem cells are dependent on crosstalk between the Hedgehog/GLI2 and mTOR pathways. <i>Oncotarget</i> , 2016, 7, 10255-10270.	1.8	25
54	Chemotherapy and Tumor Evolution Shape Pancreatic Cancer Recurrence after Resection. <i>Cancer Discovery</i> , 2020, 10, 762-764.	9.4	24

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55	Mutant p53R270H drives altered metabolism and increased invasion in pancreatic ductal adenocarcinoma. JCI Insight, 2018, 3, .	5.0	24
56	Pancreatic Cancer and Hedgehog Pathway Signaling: New Insights. Pancreatology, 2010, 10, 151-157.	1.1	23
57	Myeloid Cell-Derived HB-EGF Drives Tissue Recovery After Pancreatitis. Cellular and Molecular Gastroenterology and Hepatology, 2019, 8, 173-192.	4.5	23
58	ATDC binds to KEAP1 to drive NRF2-mediated tumorigenesis and chemoresistance in pancreatic cancer. Genes and Development, 2021, 35, 218-233.	5.9	23
59	Usp9x Promotes Survival in Human Pancreatic Cancer and Its Inhibition Suppresses Pancreatic Ductal Adenocarcinoma In Vivo Tumor Growth. Neoplasia, 2018, 20, 152-164.	5.3	22
60	Mathematical Modeling of the Metastatic Colorectal Cancer Microenvironment Defines the Importance of Cytotoxic Lymphocyte Infiltration and Presence of PD-L1 on Antigen Presenting Cells. Annals of Surgical Oncology, 2019, 26, 2821-2830.	1.5	21
61	Myeloid Cell Mediated Immune Suppression in Pancreatic Cancer. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 1531-1542.	4.5	21
62	Utilizing past and present mouse systems to engineer more relevant pancreatic cancer models. Frontiers in Physiology, 2014, 5, 464.	2.8	20
63	ATDC is required for the initiation of KRAS-induced pancreatic tumorigenesis. Genes and Development, 2019, 33, 641-655.	5.9	20
64	Tumor cross-talk networks promote growth and support immune evasion in pancreatic cancer. American Journal of Physiology - Renal Physiology, 2018, 315, G27-G35.	3.4	18
65	Immunotherapy for pancreatic ductal adenocarcinoma. Journal of Surgical Oncology, 2021, 123, 751-759.	1.7	18
66	KDM6A Regulates Cell Plasticity and Pancreatic Cancer Progression by Noncanonical Activin Pathway. Cellular and Molecular Gastroenterology and Hepatology, 2022, 13, 643-667.	4.5	18
67	Tracking Macrophage Infiltration in a Mouse Model of Pancreatic Cancer with the Positron Emission Tomography Tracer [11C]PBR28. Journal of Surgical Research, 2018, 232, 570-577.	1.6	16
68	Loss of activating transcription factor 3 prevents KRAS-mediated pancreatic cancer. Oncogene, 2021, 40, 3118-3135.	5.9	16
69	Therapeutic Potential of Targeting Stromal Crosstalk-Mediated Immune Suppression in Pancreatic Cancer. Frontiers in Oncology, 2021, 11, 682217.	2.8	13
70	Pancreatic HIF2 $\beta$ Stabilization Leads to Chronic Pancreatitis and Predisposes to Mucinous Cystic Neoplasm. Cellular and Molecular Gastroenterology and Hepatology, 2018, 5, 169-185.e2.	4.5	12
71	Targeting the Microenvironment to Overcome Gemcitabine Resistance in Pancreatic Cancer. Cancer Research, 2020, 80, 3070-3071.	0.9	11
72	Beta 1 integrin signaling mediates pancreatic ductal adenocarcinoma resistance to MEK inhibition. Scientific Reports, 2020, 10, 11133.	3.3	11

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73	Early pancreatic islet fate and maturation is controlled through RBP-J $\delta$ . Scientific Reports, 2016, 6, 26874.	3.3	9
74	Context-Dependent Immune Responses Explain Pancreatic Cancer Immunoresistance. Cancer Cell, 2020, 37, 261-263.	16.8	9
75	KrasG12D induces changes in chromatin territories that differentially impact early nuclear reprogramming in pancreatic cells. Genome Biology, 2021, 22, 289.	8.8	6
76	Immune sensing of microbial metabolites: Action at the tumor. Immunity, 2022, 55, 192-194.	14.8	6
77	Immune cells in pancreatic cancer. Oncoimmunology, 2014, 3, e29125.	4.6	5
78	New Insights Into Pancreatic Cancer: Notes from a Virtual Meeting. Gastroenterology, 2021, 161, 785-791.	1.3	5
79	New Frontiers in Pancreatic Cancer Research. Surgical Oncology Clinics of North America, 2010, 19, 431-451.	1.5	2
80	Mouse Models of Pancreatic Ductal Adenocarcinoma. , 2013, , 145-170.		1
81	Abstract IA12: Oncogenic KRAS and the inflammatory microenvironment in pancreatic cancer. , 2014, , .		1
82	An Organoid/Immune Cell Co-culture as a Predictive Model for the Treatment of Pancreatic Cancer. FASEB Journal, 2019, 33, 869.20.	0.5	1
83	Change isn't always better. ELife, 2015, 4, .	6.0	0
84	Abstract PO-096: The synaptic protein Netrin G1 ligand (NGL-1) modulates tumorigenesis and immunosuppression in pancreatic cancer. , 2021, , .		0
85	Cleaved CDCP1 marks the spot: a neoepitope for RAS-driven cancers. Journal of Clinical Investigation, 2022, 132, .	8.2	0