

# Sunil R Hingorani

## List of Publications by Citations

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75  
papers

13,425  
citations

35  
h-index

80  
g-index

80  
ext. papers

16,087  
ext. citations

11  
avg, IF

5.94  
L-index

#	Paper	IF	Citations
75	Inhibition of Hedgehog signaling enhances delivery of chemotherapy in a mouse model of pancreatic cancer. <i>Science</i> , <b>2009</b> , 324, 1457-61	33.3	2364
74	Preinvasive and invasive ductal pancreatic cancer and its early detection in the mouse. <i>Cancer Cell</i> , <b>2003</b> , 4, 437-50	24.3	1772
73	Trp53R172H and KrasG12D cooperate to promote chromosomal instability and widely metastatic pancreatic ductal adenocarcinoma in mice. <i>Cancer Cell</i> , <b>2005</b> , 7, 469-83	24.3	1684
72	Enzymatic targeting of the stroma ablates physical barriers to treatment of pancreatic ductal adenocarcinoma. <i>Cancer Cell</i> , <b>2012</b> , 21, 418-29	24.3	1309
71	A framework for advancing our understanding of cancer-associated fibroblasts. <i>Nature Reviews Cancer</i> , <b>2020</b> , 20, 174-186	31.3	790
70	ATP citrate lyase inhibition can suppress tumor cell growth. <i>Cancer Cell</i> , <b>2005</b> , 8, 311-21	24.3	718
69	Dynamics of the immune reaction to pancreatic cancer from inception to invasion. <i>Cancer Research</i> , <b>2007</b> , 67, 9518-27	10.1	668
68	Endogenous oncogenic K-ras(G12D) stimulates proliferation and widespread neoplastic and developmental defects. <i>Cancer Cell</i> , <b>2004</b> , 5, 375-87	24.3	612
67	Kras(G12D) and Smad4/Dpc4 haploinsufficiency cooperate to induce mucinous cystic neoplasms and invasive adenocarcinoma of the pancreas. <i>Cancer Cell</i> , <b>2007</b> , 11, 229-43	24.3	289
66	HALO 202: Randomized Phase II Study of PEGPH20 Plus Nab-Paclitaxel/Gemcitabine Versus Nab-Paclitaxel/Gemcitabine in Patients With Untreated, Metastatic Pancreatic Ductal Adenocarcinoma. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 359-366	2.2	248
65	Photostable Ratiometric PdOT Probe for in Vitro and in Vivo Imaging of Hypochlorous Acid. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 6911-6918	16.4	226
64	Phase Ib Study of PEGylated Recombinant Human Hyaluronidase and Gemcitabine in Patients with Advanced Pancreatic Cancer. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 2848-54	12.9	223
63	Targeted depletion of an MDSC subset unmasks pancreatic ductal adenocarcinoma to adaptive immunity. <i>Gut</i> , <b>2014</b> , 63, 1769-81	19.2	202
62	Hypoxia triggers hedgehog-mediated tumor-stromal interactions in pancreatic cancer. <i>Cancer Research</i> , <b>2013</b> , 73, 3235-47	10.1	136
61	RUNX3 Controls a Metastatic Switch in Pancreatic Ductal Adenocarcinoma. <i>Cell</i> , <b>2015</b> , 161, 1345-60	56.2	134
60	T Cells Engineered against a Native Antigen Can Surmount Immunologic and Physical Barriers to Treat Pancreatic Ductal Adenocarcinoma. <i>Cancer Cell</i> , <b>2015</b> , 28, 638-652	24.3	129
59	A phase I trial of the oral, multikinase inhibitor sorafenib in combination with carboplatin and paclitaxel. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 4836-42	12.9	126

58	Phase IB/II Randomized Study of FOLFIRINOX Plus Pegylated Recombinant Human Hyaluronidase Versus FOLFIRINOX Alone in Patients With Metastatic Pancreatic Adenocarcinoma: SWOG S1313. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 1062-1069	2.2	122
57	Prognostic factors of survival in a randomized phase III trial (MPACT) of weekly nab-paclitaxel plus gemcitabine versus gemcitabine alone in patients with metastatic pancreatic cancer. <i>Oncologist</i> , <b>2015</b> , 20, 143-50	5.7	99
56	T-cell Localization, Activation, and Clonal Expansion in Human Pancreatic Ductal Adenocarcinoma. <i>Cancer Immunology Research</i> , <b>2017</b> , 5, 978-991	12.5	97
55	The RON receptor tyrosine kinase mediates oncogenic phenotypes in pancreatic cancer cells and is increasingly expressed during pancreatic cancer progression. <i>Cancer Research</i> , <b>2007</b> , 67, 6075-82	10.1	95
54	Randomized Phase III Trial of Pegvorhyaluronidase Alfa With Nab-Paclitaxel Plus Gemcitabine for Patients With Hyaluronan-High Metastatic Pancreatic Adenocarcinoma. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 3185-3194	2.2	92
53	Interstitial Pressure in Pancreatic Ductal Adenocarcinoma Is Dominated by a Gel-Fluid Phase. <i>Biophysical Journal</i> , <b>2016</b> , 110, 2106-19	2.9	86
52	Stromal reengineering to treat pancreas cancer. <i>Carcinogenesis</i> , <b>2014</b> , 35, 1451-60	4.6	84
51	Targeting the Tumor Stroma: the Biology and Clinical Development of Pegylated Recombinant Human Hyaluronidase (PEGPH20). <i>Current Oncology Reports</i> , <b>2017</b> , 19, 47	6.3	79
50	Ras redux: rethinking how and where Ras acts. <i>Current Opinion in Genetics and Development</i> , <b>2003</b> , 13, 6-13	4.9	73
49	Mounting Pressure in the Microenvironment: Fluids, Solids, and Cells in Pancreatic Ductal Adenocarcinoma. <i>Gastroenterology</i> , <b>2016</b> , 150, 1545-1557.e2	13.3	71
48	Ductal pancreatic cancer in humans and mice. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , <b>2005</b> , 70, 65-72	3.9	69
47	Optical painting and fluorescence activated sorting of single adherent cells labelled with photoswitchable Pdots. <i>Nature Communications</i> , <b>2016</b> , 7, 11468	17.4	66
46	Re-adapting T cells for cancer therapy: from mouse models to clinical trials. <i>Immunological Reviews</i> , <b>2014</b> , 257, 145-64	11.3	60
45	Pulsed High-Intensity Focused Ultrasound Enhances Delivery of Doxorubicin in a Preclinical Model of Pancreatic Cancer. <i>Cancer Research</i> , <b>2015</b> , 75, 3738-46	10.1	54
44	Fibroblasts in Pancreatic Ductal Adenocarcinoma: Biological Mechanisms and Therapeutic Targets. <i>Gastroenterology</i> , <b>2019</b> , 156, 2085-2096	13.3	48
43	Cross-species antibody microarray interrogation identifies a 3-protein panel of plasma biomarkers for early diagnosis of pancreas cancer. <i>Clinical Cancer Research</i> , <b>2015</b> , 21, 1764-71	12.9	38
42	Molecular pathways: myeloid complicity in cancer. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 5157-70	12.9	37
41	Isoform-specific upregulation of palladin in human and murine pancreas tumors. <i>PLoS ONE</i> , <b>2010</b> , 5, e10347	3.7	36

40	N-cadherin and keratinocyte growth factor receptor mediate the functional interplay between Ki-RASG12V and p53V143A in promoting pancreatic cell migration, invasion, and tissue architecture disruption. <i>Molecular and Cellular Biology</i> , <b>2006</b> , 26, 4185-200	4.8	33
39	Prolonged survival and delayed progression of pancreatic intraepithelial neoplasia in LSL-KrasG12D/+;Pdx-1-Cre mice by vitamin E ßocotrienol. <i>Carcinogenesis</i> , <b>2013</b> , 34, 858-63	4.6	30
38	Vitamin E ßocotrienol prolongs survival in the LSL-KrasG12D/+;LSL-Trp53R172H/+;Pdx-1-Cre (KPC) transgenic mouse model of pancreatic cancer. <i>Cancer Prevention Research</i> , <b>2013</b> , 6, 1074-83	3.2	27
37	Response to Chauhan et Al.: interstitial pressure and vascular collapse in pancreas cancer-fluids and solids, measurement and meaning. <i>Cancer Cell</i> , <b>2014</b> , 26, 16-7	24.3	25
36	Differential Effects of Depleting versus Programming Tumor-Associated Macrophages on Engineered T Cells in Pancreatic Ductal Adenocarcinoma. <i>Cancer Immunology Research</i> , <b>2019</b> , 7, 977-989 <sup>12.5</sup>	12.5	23
35	Mutant p53 Together with TGFß Signaling Influence Organ-Specific Hematogenous Colonization Patterns of Pancreatic Cancer. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 1607-1620	12.9	23
34	High response rate and PFS with PEGPH20 added to nab-paclitaxel/gemcitabine in stage IV previously untreated pancreatic cancer patients with high-HA tumors: Interim results of a randomized phase II study.. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 4006-4006	2.2	23
33	Measuring the Economic Burden of Disease and Injury in Korea, 2015. <i>Journal of Korean Medical Science</i> , <b>2019</b> , 34, e80	4.7	21
32	Hyperthermia-enhanced targeted drug delivery using magnetic resonance-guided focussed ultrasound: a pre-clinical study in a genetic model of pancreatic cancer. <i>International Journal of Hyperthermia</i> , <b>2018</b> , 34, 284-291	3.7	21
31	Targeting oncogene dependence and resistance. <i>Cancer Cell</i> , <b>2003</b> , 3, 414-7	24.3	21
30	Changes in connexin43 expression and localization during pancreatic cancer progression. <i>Journal of Membrane Biology</i> , <b>2012</b> , 245, 255-62	2.3	20
29	Spatiotemporal proteomic analyses during pancreas cancer progression identifies serine/threonine stress kinase 4 (STK4) as a novel candidate biomarker for early stage disease. <i>Molecular and Cellular Proteomics</i> , <b>2014</b> , 13, 3484-96	7.6	18
28	Evaluation of Renal Stone Comminution and Injury by Burst Wave Lithotripsy in a Pig Model. <i>Journal of Endourology</i> , <b>2019</b> , 33, 787-792	2.7	15
27	Interim results of a randomized phase II study of PEGPH20 added to nab-paclitaxel/gemcitabine in patients with stage IV previously untreated pancreatic cancer.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 439-439	2.2	15
26	Location, location, location: precursors and prognoses for pancreatic cancer. <i>Gastroenterology</i> , <b>2007</b> , 133, 345-50	13.3	13
25	Noninvasive characterization of pancreatic tumor mouse models using magnetic resonance imaging. <i>Cancer Medicine</i> , <b>2017</b> , 6, 1082-1090	4.8	12
24	Final results of a phase Ib study of gemcitabine plus PEGPH20 in patients with stage IV previously untreated pancreatic cancer.. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 359-359	2.2	12
23	Mesenchymal Lineage Heterogeneity Underlies Non-Redundant Functions of Pancreatic Cancer-Associated Fibroblasts. <i>Cancer Discovery</i> , <b>2021</b> ,	24.4	12

22	Targets, trials, and travails in pancreas cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2007</b> , 5, 1042-53	7.3	10
21	Non-Invasive Monitoring of Stromal Biophysics with Targeted Depletion of Hyaluronan in Pancreatic Ductal Adenocarcinoma. <i>Cancers</i> , <b>2019</b> , 11,	6.6	8
20	Intercepting Cancer Communiques: Exosomes as Heralds of Malignancy. <i>Cancer Cell</i> , <b>2015</b> , 28, 151-3	24.3	8
19	RUNX3 defines disease behavior in pancreatic ductal adenocarcinoma. <i>Molecular and Cellular Oncology</i> , <b>2016</b> , 3, e1076588	1.2	8
18	Evaluation of pancreatic tumor development in KPC mice using multi-parametric MRI. <i>Cancer Imaging</i> , <b>2018</b> , 18, 41	5.6	8
17	Gliomas: Motexafin Gadolinium-enhanced Molecular MR Imaging and Optical Imaging for Potential Intraoperative Delineation of Tumor Margins. <i>Radiology</i> , <b>2016</b> , 279, 400-9	20.5	7
16	Pancreas cancer meets the thunder god. <i>Science Translational Medicine</i> , <b>2012</b> , 4, 156ps21	17.5	7
15	Simultaneous robotic low anterior resection and prostatectomy for adenocarcinoma of rectum and prostate: initial case report. <i>SpringerPlus</i> , <b>2016</b> , 5, 1768		7
14	Runx3 and Cell Fate Decisions in Pancreas Cancer. <i>Advances in Experimental Medicine and Biology</i> , <b>2017</b> , 962, 333-352	3.6	6
13	Mesenchymal Cell Plasticity and Perfidy in Epithelial Malignancy. <i>Trends in Cancer</i> , <b>2018</b> , 4, 273-277	12.5	5
12	Magnetic resonance imaging biomarkers for pulsed focused ultrasound treatment of pancreatic ductal adenocarcinoma. <i>World Journal of Gastroenterology</i> , <b>2020</b> , 26, 904-917	5.6	4
11	A BODIPY-Based Donor/Donor-Acceptor System: Towards Highly Efficient Long-Wavelength-Excitable Near-IR Polymer Dots with Narrow and Strong Absorption Features. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 7082-7086	3.6	3
10	Understanding Disease Biology and Informing the Management of Pancreas Cancer With Preclinical Model Systems. <i>Cancer Journal (Sudbury, Mass)</i> , <b>2017</b> , 23, 326-332	2.2	3
9	Cholesterol Biosynthesis Influences Subtype Specificity and Plasticity in Pancreas Cancer. <i>Cancer Cell</i> , <b>2020</b> , 38, 443-445	24.3	3
8	From Inception to Invasion: Modeling Pathways to Pancreatic Cancer <b>2008</b> , 159-179		3
7	Mesenchymal Lineage Heterogeneity Underlies Non-Redundant Functions of Pancreatic Cancer-Associated Fibroblasts		2
6	Tension and Transformation in Pancreas Cancer: Can Phenotype Break Free from the Chrysalis of Genotype?. <i>Cancer Cell</i> , <b>2016</b> , 29, 780-782	24.3	1
5	New pathways to pancreatic cancer. <i>Cancer Biology and Therapy</i> , <b>2004</b> , 3, 170-2	4.6	1

4	A New Preclinical Paradigm for Pancreas Cancer <b>2010</b> , 73-93		1
3	Increased tumour burden alters skeletal muscle properties in the KPC mouse model of pancreatic cancer. <i>JCSM Rapid Communications</i> , <b>2020</b> , 3, 44-55	2.6	1
2	An in vivo demonstration of efficacy and acute safety of burst wave lithotripsy using a porcine model. <i>Proceedings of Meetings on Acoustics</i> , <b>2018</b> , 35,	1	1
1	Cx43 phosphorylation sites regulate pancreatic cancer metastasis. <i>Oncogene</i> , <b>2021</b> , 40, 1909-1920	9.2	0