

Vikas Dudeja

List of Publications by Year in descending order

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92
papers

4,395
citations

87888

38
h-index

114465

63
g-index

94
all docs

94
docs citations

94
times ranked

5816
citing authors

#	ARTICLE	IF	CITATIONS
1	Pirfenidone increases IL-10 and improves acute pancreatitis in multiple clinically relevant murine models. <i>JCI Insight</i> , 2022, 7, .	5.0	10
2	Are We Undertreating Black Patients with Nonfunctional Pancreatic Neuroendocrine Tumors? Critical Analysis of Current Surveillance Guidelines by Race. <i>Journal of the American College of Surgeons</i> , 2022, 234, 599-606.	0.5	6
3	Minnelide synergizes with conventional chemotherapy by targeting both cancer and associated stroma components in pancreatic cancer. <i>Cancer Letters</i> , 2022, 537, 215591.	7.2	7
4	Does race affect the long-term survival benefit of systemic therapy in pancreatic adenocarcinoma?. <i>American Journal of Surgery</i> , 2022, , .	1.8	0
5	Pirfenidone ameliorates chronic pancreatitis in mouse models through immune and cytokine modulation. <i>Pancreatology</i> , 2022, 22, 553-563.	1.1	8
6	An Immunocompetent Model of Pancreatic Cancer Resection and Recurrence. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 1271-1279.	1.7	3
7	Impact of the coronavirus disease 2019 pandemic on surgical research and lessons for the future. <i>Surgery</i> , 2021, 169, 257-263.	1.9	14
8	Gamma Secretase Inhibitors in Cancer: A Current Perspective on Clinical Performance. <i>Oncologist</i> , 2021, 26, e608-e621.	3.7	62
9	Role of the Microbiome in Pancreatic Cancer. , 2021, , 267-285.		0
10	New Insights Into the Cancerâ€™Microbiomeâ€™Immune Axis: Decrypting a Decade of Discoveries. <i>Frontiers in Immunology</i> , 2021, 12, 622064.	4.8	91
11	Modulation of Early Neutrophil Granulation: The Circulating Tumor Cell-Extravesicular Connection in Pancreatic Ductal Adenocarcinoma. <i>Cancers</i> , 2021, 13, 2727.	3.7	10
12	Neoadjuvant therapy alters the biliary microbiome in PDAC. <i>American Journal of Surgery</i> , 2021, 222, 1-2.	1.8	2
13	Hsp70 modulates immune response in pancreatic cancer through dendritic cells. <i>Oncolimmunology</i> , 2021, 10, 1976952.	4.6	7
14	The war against pancreatic cancer in 2020 â€™ advances on all fronts. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 99-100.	17.8	45
15	Minnelide, a prodrug, inhibits cervical cancer growth by blocking HPV-induced changes in p53 and pRb. <i>American Journal of Cancer Research</i> , 2021, 11, 2202-2214.	1.4	1
16	Ex Vivo Modeling of Human Neuroendocrine Tumors in Tissue Surrogates. <i>Frontiers in Endocrinology</i> , 2021, 12, 710009.	3.5	5
17	Cancer-Associated Fibroblasts in Pancreatic Ductal Adenocarcinoma: An Update on Heterogeneity and Therapeutic Targeting. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13408.	4.1	42
18	Know Thy Enemyâ€™Understanding the Role of Inflammation in Severe Acute Pancreatitis. <i>Gastroenterology</i> , 2020, 158, 46-48.	1.3	12

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19	Modulation of macrophage polarity for treatment of acute pancreatitis: Are we there yet?. EBioMedicine, 2020, 60, 103002.	6.1	3
20	Symphony in chaos: Immune orchestra during pancreatic cancer progression. EBioMedicine, 2020, 56, 102787.	6.1	2
21	Minimally Invasive Surgery is Associated with an Increased Risk of Postoperative Venous Thromboembolism After Distal Pancreatectomy. Annals of Surgical Oncology, 2020, 27, 2498-2505.	1.5	9
22	Vaccination against Nonmutated Neoantigens Induced in Recurrent and Future Tumors. Cancer Immunology Research, 2020, 8, 856-868.	3.4	12
23	The role of total pancreatectomy with islet autotransplantation in the treatment of chronic pancreatitis: A report from the International Consensus Guidelines in chronic pancreatitis. Pancreatology, 2020, 20, 762-771.	1.1	41
24	Gut Microbiome: The Third Musketeer in the Cancer-Immune System Cross-Talk. Journal of Pancreatology, 2020, 3, 181-187.	0.9	3
25	Tumor-targeted silencing of the peptide transporter TAP induces potent antitumor immunity. Nature Communications, 2019, 10, 3773.	12.8	47
26	Evolution of surgical management of gallbladder carcinoma and impact on outcome: results from two decades at a single-institution. Hpb, 2019, 21, 1541-1551.	0.3	16
27	Radiotherapy as an Adjunct to Surgery for Pancreatic Cancer: Where Are We After More Than 30 Years of Research and Trials?. Annals of Surgical Oncology, 2019, 26, 4166-4167.	1.5	1
28	Extracellular release of ATP promotes systemic inflammation during acute pancreatitis. American Journal of Physiology - Renal Physiology, 2019, 317, G463-G475.	3.4	20
29	Unconventional T Cells in the Pancreatic Tumor Microenvironment: Thinking Outside the Box. Cancer Discovery, 2019, 9, 1164-1166.	9.4	3
30	O-GlcNAc modification of Sox2 regulates self-renewal in pancreatic cancer by promoting its stability. Theranostics, 2019, 9, 3410-3424.	10.0	45
31	Pre-clinical evaluation of Minnelide as a therapy for acute myeloid leukemia. Journal of Translational Medicine, 2019, 17, 163.	4.4	26
32	The Role of the Microbiome in Immunologic Development and its Implication For Pancreatic Cancer Immunotherapy. Gastroenterology, 2019, 156, 2097-2115.e2.	1.3	73
33	Early Intra-Acinar Events in Pathogenesis of Pancreatitis. Gastroenterology, 2019, 156, 1979-1993.	1.3	167
34	ER stress sensor, glucose regulatory protein 78 (GRP78) regulates redox status in pancreatic cancer thereby maintaining "stemness". Cell Death and Disease, 2019, 10, 132.	6.3	75
35	Long non-coding RNA GAS5 acts as proliferation "brakes" in CD133+ cells responsible for tumor recurrence. Oncogenesis, 2019, 8, 68.	4.9	19
36	Survival Outcomes Associated With Clinical and Pathological Response Following Neoadjuvant FOLFIRINOX or Gemcitabine/Nab-Paclitaxel Chemotherapy in Resected Pancreatic Cancer. Annals of Surgery, 2019, 270, 400-413.	4.2	113

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37	Hepatocellular carcinoma: resection with adjuvant hepatic artery infusion therapy vs resection alone. A systematic review and meta-analysis. <i>Journal of Surgical Oncology</i> , 2019, 119, 455-463.	1.7	17
38	Evaluation of Minnelide As a Potential Therapeutic Agent for Preventing the Relapse of AML. <i>Blood</i> , 2019, 134, 5159-5159.	1.4	0
39	Morphine worsens the severity and prevents pancreatic regeneration in mouse models of acute pancreatitis. <i>Gut</i> , 2018, 67, gutjnl-2017-313717.	12.1	70
40	Gut Microbiota Promotes Tumor Growth in Mice by Modulating Immune Response. <i>Gastroenterology</i> , 2018, 155, 33-37.e6.	1.3	278
41	Inactivation of Cancer-Associated-Fibroblasts Disrupts Oncogenic Signaling in Pancreatic Cancer Cells and Promotes Its Regression. <i>Cancer Research</i> , 2018, 78, 1321-1333.	0.9	88
42	Pancreatitis: A Tale of Two Proteases. <i>Gastroenterology</i> , 2018, 154, 482-484.	1.3	0
43	NF κ B-Mediated Invasiveness in CD133+ Pancreatic TICs Is Regulated by Autocrine and Paracrine Activation of IL1 Signaling. <i>Molecular Cancer Research</i> , 2018, 16, 162-172.	3.4	46
44	Metastasis and chemoresistance in CD133 expressing pancreatic cancer cells are dependent on their lipid raft integrity. <i>Cancer Letters</i> , 2018, 439, 101-112.	7.2	45
45	Depletion of the gut microbiota decreases pancreatic cancer burden by modulating the immune system. <i>Pancreatology</i> , 2018, 18, S90-S91.	1.1	3
46	NF κ B in Pancreatic Stellate Cells Reduces Infiltration of Tumors by Cytotoxic T Cells and Killing of Cancer Cells, via Up-regulation of CXCL12. <i>Gastroenterology</i> , 2018, 155, 880-891.e8.	1.3	111
47	<sc>GRP</sc>78-mediated antioxidant response and <sc>ABC</sc> transporter activity confers chemoresistance to pancreatic cancer cells. <i>Molecular Oncology</i> , 2018, 12, 1498-1512.	4.6	32
48	Minnelide Inhibits Androgen Dependent, Castration Resistant Prostate Cancer Growth by Decreasing Expression of Androgen Receptor Full Length and Splice Variants. <i>Prostate</i> , 2017, 77, 584-596.	2.3	30
49	Systemic Chemotherapy Combined with Resection for Locally Advanced Gallbladder Carcinoma: Surgical and Survival Outcomes. <i>Journal of the American College of Surgeons</i> , 2017, 224, 906-916.	0.5	56
50	Insights into the Pathogenesis of Pancreatic Cystic Neoplasms. <i>Digestive Diseases and Sciences</i> , 2017, 62, 1778-1786.	2.3	16
51	Predicting Residual Disease in Incidental Gallbladder Cancer: Risk Stratification for Modified Treatment Strategies. <i>Journal of Gastrointestinal Surgery</i> , 2017, 21, 1254-1261.	1.7	24
52	Inhibition of Sp1 prevents ER homeostasis and causes cell death by lysosomal membrane permeabilization in pancreatic cancer. <i>Scientific Reports</i> , 2017, 7, 1564.	3.3	25
53	Modulation of post-translational modifications in β -catenin and LRP6 inhibits Wnt signaling pathway in pancreatic cancer. <i>Cancer Letters</i> , 2017, 388, 64-72.	7.2	37
54	Heat shock protein 70 in pancreatic diseases: Friend or foe? <i>Journal of Surgical Oncology</i> , 2017, 116, 114-122.	1.7	33

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55	Inhibition of hypoxic response decreases stemness and reduces tumorigenic signaling due to impaired assembly of HIF1 transcription complex in pancreatic cancer. <i>Scientific Reports</i> , 2017, 7, 7872.	3.3	35
56	The Impact of Surgeon Volume on Outcomes After Pancreaticoduodenectomy: a Meta-analysis. <i>Journal of Gastrointestinal Surgery</i> , 2017, 21, 1723-1731.	1.7	49
57	Why Do Long-Distance Travelers Have Improved Pancreatectomy Outcomes?. <i>Journal of the American College of Surgeons</i> , 2017, 225, 216-225.	0.5	45
58	Hepatocellular carcinoma (HCC): Resection with adjuvant hepatic artery infusion chemotherapy (HAIC) versus resection alone—A systematic review and meta-analysis.. <i>Journal of Clinical Oncology</i> , 2017, 35, 357-357.	1.6	0
59	Comprehensive analysis of microRNA signature of mouse pancreatic acini: overexpression of miR-21-3p in acute pancreatitis. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, G974-G980.	3.4	35
60	Release of Cathepsin B in Cytosol Causes Cell Death in Acute Pancreatitis. <i>Gastroenterology</i> , 2016, 151, 747-758.e5.	1.3	80
61	Is age just a number: pancreaticoduodenectomy in elderly patients?. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2016, 15, 346-347.	1.3	4
62	Inhibition of NF-kappa B pathway leads to deregulation of epithelialâ€mesenchymal transition and neural invasion in pancreatic cancer. <i>Laboratory Investigation</i> , 2016, 96, 1268-1278.	3.7	69
63	Effect of MRI Versus MDCT on Milan Criteria Scores and Liver Transplantation Eligibility. <i>American Journal of Roentgenology</i> , 2016, 206, 726-733.	2.2	12
64	Impaired Synthesis of Stromal Components in Response to Minnelide Improves Vascular Function, Drug Delivery, and Survival in Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2016, 22, 415-425.	7.0	90
65	A Novel Immunocompetent Mouse Model of Pancreatic Cancer with Robust Stroma: a Valuable Tool for Preclinical Evaluation of New Therapies. <i>Journal of Gastrointestinal Surgery</i> , 2016, 20, 53-65.	1.7	31
66	Minnelide Overcomes Oxaliplatin Resistance by Downregulating the DNA Repair Pathway in Pancreatic Cancer. <i>Journal of Gastrointestinal Surgery</i> , 2016, 20, 13-24.	1.7	32
67	Microenvironment mediated alterations to metabolic pathways confer increased chemo-resistance in CD133+ tumor initiating cells. <i>Oncotarget</i> , 2016, 7, 56324-56337.	1.8	46
68	Evaluation of triptolide pro-drug (Minnelide) as an anti-stromal and anti-tumoral therapeutic option for pancreatic cancer.. <i>Journal of Clinical Oncology</i> , 2016, 34, 262-262.	1.6	0
69	Synergy of water soluble prodrug triptolide (minnelide) with gemcitabine and nab-paclitaxel in pancreatic cancer.. <i>Journal of Clinical Oncology</i> , 2016, 34, 259-259.	1.6	0
70	Minnelide effectively eliminates CD133+ side population in pancreatic cancer. <i>Molecular Cancer</i> , 2015, 14, 200.	19.2	26
71	Premalignant Cystic Neoplasms of the Pancreas. <i>Seminars in Oncology</i> , 2015, 42, 70-85.	2.2	21
72	Triptolide abrogates growth of colon cancer and induces cell cycle arrest by inhibiting transcriptional activation of E2F. <i>Laboratory Investigation</i> , 2015, 95, 648-659.	3.7	59

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73	Neutrophil Extracellular Traps Provide a Grip on the Enigmatic Pathogenesis of Acute Pancreatitis. <i>Gastroenterology</i> , 2015, 149, 1682-1685.	1.3	10
74	CD133 initiates tumors, induces epithelial-mesenchymal transition and increases metastasis in pancreatic cancer. <i>Oncotarget</i> , 2015, 6, 8313-8322.	1.8	96
75	CD133+ Tumor Initiating Cells in a Syngenic Murine Model of Pancreatic Cancer Respond to Minnelide. <i>Clinical Cancer Research</i> , 2014, 20, 2388-2399.	7.0	65
76	Triptolide sensitizes pancreatic cancer cells to TRAIL-induced activation of the Death Receptor pathway. <i>Cancer Letters</i> , 2014, 348, 156-166.	7.2	57
77	Triptolide activates unfolded protein response leading to chronic ER stress in pancreatic cancer cells. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G1011-G1020.	3.4	43
78	Relevance of Animal Models of Pancreatic Cancer and Pancreatitis to Human Disease. <i>Gastroenterology</i> , 2013, 144, 1194-1198.	1.3	52
79	Cerulein-Induced Chronic Pancreatitis Does Not Require Intra-Acinar Activation of Trypsinogen in Mice. <i>Gastroenterology</i> , 2013, 144, 1076-1085.e2.	1.3	91
80	Triptolide-induced Cell Death in Pancreatic Cancer Is Mediated by O-GlcNAc Modification of Transcription Factor Sp1. <i>Journal of Biological Chemistry</i> , 2013, 288, 33927-33938.	3.4	95
81	Neoadjuvant chemoradiotherapy for locally advanced pancreas cancer rarely leads to radiological evidence of tumour regression. <i>Hpb</i> , 2013, 15, 661-667.	0.3	36
82	A Preclinical Evaluation of Minnelide as a Therapeutic Agent Against Pancreatic Cancer. <i>Science Translational Medicine</i> , 2012, 4, 156ra139.	12.4	207
83	Do Hospital Attributes Predict Guideline-Recommended Gastric Cancer Care in the United States?. <i>Annals of Surgical Oncology</i> , 2012, 19, 365-372.	1.5	19
84	Is there a Role for Surgery with Adequate Nodal Evaluation Alone in Gastric Adenocarcinoma?. <i>Journal of Gastrointestinal Surgery</i> , 2012, 16, 238-247.	1.7	12
85	Intra-acinar Trypsinogen Activation Mediates Early Stages of Pancreatic Injury but Not Inflammation in Mice With Acute Pancreatitis. <i>Gastroenterology</i> , 2011, 141, 2210-2217.e2.	1.3	208
86	Guideline Recommended Gastric Cancer Care in the Elderly: Insights into the Applicability of Cancer Trials to Real World. <i>Annals of Surgical Oncology</i> , 2011, 18, 26-33.	1.5	41
87	Prosurvival role of heat shock factor 1 in the pathogenesis of pancreatobiliary tumors. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, G948-G955.	3.4	45
88	Emergence of Imatinib Resistance Associated with Downregulation of C-Kit Expression in Recurrent Gastrointestinal Stromal Tumor (GIST): Optimal Timing of Resection. <i>Journal of Gastrointestinal Surgery</i> , 2010, 14, 1-557.	1.7	17
89	Heat Shock Protein 70 Inhibits Apoptosis in Cancer Cells Through Simultaneous and Independent Mechanisms. <i>Gastroenterology</i> , 2009, 136, 1772-1782.	1.3	97
90	Triptolide Induces Pancreatic Cancer Cell Death via Inhibition of Heat Shock Protein 70. <i>Cancer Research</i> , 2007, 67, 9407-9416.	0.9	278

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91	Why Does Pancreatic Overstimulation Cause Pancreatitis?. Annual Review of Physiology, 2007, 69, 249-269.	13.1	161
92	Heat Shock Protein 70 Increases Tumorigenicity and Inhibits Apoptosis in Pancreatic Adenocarcinoma. Cancer Research, 2007, 67, 616-625.	0.9	219