

Daniel R Principe

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,852
citations

361413

20
h-index

276875

41
g-index

57
all docs

57
docs citations

57
times ranked

3140
citing authors

#	ARTICLE	IF	CITATIONS
1	TGF- β : Duality of Function Between Tumor Prevention and Carcinogenesis. <i>Journal of the National Cancer Institute</i> , 2014, 106, djt369-djt369.	6.3	413
2	TGF β Signaling in the Pancreatic Tumor Microenvironment Promotes Fibrosis and Immune Evasion to Facilitate Tumorigenesis. <i>Cancer Research</i> , 2016, 76, 2525-2539.	0.9	164
3	TGF β Blockade Augments PD-1 Inhibition to Promote T-Cell-Mediated Regression of Pancreatic Cancer. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 613-620.	4.1	95
4	SIRT2-Mediated Deacetylation and Tetramerization of Pyruvate Kinase Directs Glycolysis and Tumor Growth. <i>Cancer Research</i> , 2016, 76, 3802-3812.	0.9	92
5	The Oncopig Cancer Model: An Innovative Large Animal Translational Oncology Platform. <i>Frontiers in Oncology</i> , 2017, 7, 190.	2.8	92
6	The Current Treatment Paradigm for Pancreatic Ductal Adenocarcinoma and Barriers to Therapeutic Efficacy. <i>Frontiers in Oncology</i> , 2021, 11, 688377.	2.8	82
7	Long-Term Gemcitabine Treatment Reshapes the Pancreatic Tumor Microenvironment and Sensitizes Murine Carcinoma to Combination Immunotherapy. <i>Cancer Research</i> , 2020, 80, 3101-3115.	0.9	77
8	SIRT3 and SIRT4 are mitochondrial tumor suppressor proteins that connect mitochondrial metabolism and carcinogenesis. <i>Cancer & Metabolism</i> , 2014, 2, 15.	5.0	63
9	A validated, transitional and translational porcine model of hepatocellular carcinoma. <i>Oncotarget</i> , 2017, 8, 63620-63634.	1.8	56
10	Activin and TGF β use diverging mitogenic signaling in advanced colon cancer. <i>Molecular Cancer</i> , 2015, 14, 182.	19.2	52
11	Regulatory T-Cells as an Emerging Barrier to Immune Checkpoint Inhibition in Lung Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 684098.	2.8	41
12	HDAC3 mediates smoking-induced pancreatic cancer. <i>Oncotarget</i> , 2016, 7, 7747-7760.	1.8	41
13	Of Mice, Dogs, Pigs, and Men: Choosing the Appropriate Model for Immuno-Oncology Research. <i>ILAR Journal</i> , 2018, 59, 247-262.	1.8	40
14	Trials and tribulations of pancreatic cancer immunotherapy. <i>Cancer Letters</i> , 2021, 504, 1-14.	7.2	37
15	SIRT2 deletion enhances KRAS-induced tumorigenesis <i>in vivo</i> by regulating K147 acetylation status. <i>Oncotarget</i> , 2016, 7, 80336-80349.	1.8	35
16	Loss of TGF β signaling promotes colon cancer progression and tumor-associated inflammation. <i>Oncotarget</i> , 2017, 8, 3826-3839.	1.8	34
17	Interplay between interferon regulatory factor 1 and BRD4 in the regulation of PD-L1 in pancreatic stellate cells. <i>Scientific Reports</i> , 2018, 8, 13225.	3.3	32
18	Preclinical Models of Pancreatic Ductal Adenocarcinoma and Their Utility in Immunotherapy Studies. <i>Cancers</i> , 2021, 13, 440.	3.7	27

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19	TGF β Signaling in the Pancreatic Tumor Microenvironment. <i>Cancers</i> , 2021, 13, 5086.	3.7	27
20	Mitogen-Activated Protein Kinase Inhibitors and T-Cell-Dependent Immunotherapy in Cancer. <i>Pharmaceuticals</i> , 2020, 13, 9.	3.8	25
21	PDF inhibits pancreatic tumorigenesis by attenuating the fibro-inflammatory reaction. <i>Oncotarget</i> , 2016, 7, 28218-28234.	1.8	25
22	The immune modifying effects of chemotherapy and advances in chemo-immunotherapy. , 2022, 236, 108111.		25
23	KRASG12D and TP53R167H Cooperate to Induce Pancreatic Ductal Adenocarcinoma in <i>Sus scrofa</i> Pigs. <i>Scientific Reports</i> , 2018, 8, 12548.	3.3	23
24	p110 β deficiency protects against pancreatic carcinogenesis yet predisposes to diet-induced hepatotoxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14724-14733.	7.1	22
25	Utilizing past and present mouse systems to engineer more relevant pancreatic cancer models. <i>Frontiers in Physiology</i> , 2014, 5, 464.	2.8	20
26	MAP4K4 promotes pancreatic tumorigenesis via phosphorylation and activation of mixed lineage kinase 3. <i>Oncogene</i> , 2021, 40, 6153-6165.	5.9	19
27	XP-524 is a dual-BET/EP300 inhibitor that represses oncogenic KRAS and potentiates immune checkpoint inhibition in pancreatic cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	16
28	Genetically Induced Tumors in the Oncopig Model Invoke an Antitumor Immune Response Dominated by Cytotoxic CD8 α ⁺ T Cells and Differentiated γ δ T Cells Alongside a Regulatory Response Mediated by FOXP3 ⁺ T Cells and Immunoregulatory Molecules. <i>Frontiers in Immunology</i> , 2018, 9, 1301.	4.8	15
29	Frequency and prognostic value of mutations associated with the homologous recombination DNA repair pathway in a large pan cancer cohort. <i>Scientific Reports</i> , 2020, 10, 20223.	3.3	15
30	Loss of SMAD4 Is Associated With Poor Tumor Immunogenicity and Reduced PD-L1 Expression in Pancreatic Cancer. <i>Frontiers in Oncology</i> , 2022, 12, 806963.	2.8	14
31	Calcium channel blockers potentiate gemcitabine chemotherapy in pancreatic cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2200143119.	7.1	14
32	Loss of Sirt2 increases and prolongs a caerulein-induced pancreatitis permissive phenotype and induces spontaneous oncogenic Kras mutations in mice. <i>Scientific Reports</i> , 2018, 8, 16501.	3.3	13
33	Precision Medicine for BRCA/PALB2-Mutated Pancreatic Cancer and Emerging Strategies to Improve Therapeutic Responses to PARP Inhibition. <i>Cancers</i> , 2022, 14, 897.	3.7	13
34	Mixed Lineage Kinase 3 phosphorylates prolyl-isomerase PIN1 and potentiates G11 signaling in pancreatic cancer development. <i>Cancer Letters</i> , 2021, 515, 1-13.	7.2	12
35	Updated risk factors to inform early pancreatic cancer screening and identify high risk patients. <i>Cancer Letters</i> , 2020, 485, 56-65.	7.2	11
36	Metastatic Thymoma Harboring a Deleterious BRCA2 Mutation Derives Durable Clinical Benefit from Olaparib. <i>Oncologist</i> , 2020, 25, 301-305.	3.7	9

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37	The Complexity of Omega-3 Fatty Acid Modulation of Signaling Pathways Related to Pancreatic Cancer. <i>Current Medicinal Chemistry</i> , 2018, 25, 2608-2623.	2.4	8
38	Inhibition of MNKs promotes macrophage immunosuppressive phenotype to limit CD8+ T cell antitumor immunity. <i>JCI Insight</i> , 2022, 7, .	5.0	7
39	TM4SF18 is aberrantly expressed in pancreatic cancer and regulates cell growth. <i>PLoS ONE</i> , 2019, 14, e0211711.	2.5	6
40	Massive adult cystic lymphangioma of the breast. <i>Journal of Surgical Case Reports</i> , 2019, 2019, rjz027.	0.4	6
41	HAI-1 is an independent predictor of lung cancer mortality and is required for M1 macrophage polarization. <i>PLoS ONE</i> , 2021, 16, e0252197.	2.5	5
42	Non-implant associated primary cutaneous anaplastic large cell lymphoma of the breast. <i>Journal of Surgical Case Reports</i> , 2019, 2019, rjz139.	0.4	4
43	Combined radio-immunotherapy leads to complete clinical regression of stage IV Merkel cell carcinoma. <i>BMJ Case Reports</i> , 2019, 12, e230518.	0.5	4
44	Chemotherapy-associated neutropenic enterocolitis of the transverse colon post right hemicolectomy. <i>Oxford Medical Case Reports</i> , 2020, 2020, omz140.	0.4	4
45	Progress for Immunotherapy in Inflammatory Breast Cancer and Emerging Barriers to Therapeutic Efficacy. <i>Cancers</i> , 2021, 13, 2543.	3.7	4
46	Intestinal adenocarcinoma originating from an undiagnosed Meckel's diverticulum. <i>Journal of Surgical Case Reports</i> , 2022, 2022, .	0.4	4
47	Cecum perforation secondary to plunger-induced barotrauma. <i>Journal of Surgical Case Reports</i> , 2019, 2019, rjz077.	0.4	2
48	Glandular metastases from renal cell carcinoma show poor clinical responses to immune checkpoint inhibition but durable responses to angiogenesis inhibitors. <i>BMJ Case Reports</i> , 2021, 14, e243259.	0.5	2
49	Patients deriving long-term benefit from immune checkpoint inhibitors demonstrate conserved patterns of site-specific mutations. <i>Scientific Reports</i> , 2022, 12, .	3.3	2
50	Repeat presentation of large rectal foreign body requiring surgical intervention. <i>Journal of Surgical Case Reports</i> , 2019, 2019, rjz121.	0.4	1
51	Alveolar soft part sarcoma mimics prostate cancer metastasis. <i>Oxford Medical Case Reports</i> , 2019, 2019, 507-509.	0.4	1
52	Perforating duodenal ulcer with umbilical herniation as a metastatic complication of primary signet ring cell carcinoma of the breast. <i>Journal of Surgical Case Reports</i> , 2021, 2021, rjab034.	0.4	1
53	Ileal carcinoid tumor represents after prolonged remission as a solitary breast mass. <i>Journal of Surgical Case Reports</i> , 2019, 2019, rjz171.	0.4	0
54	Abstract PO-049: Inhibiting MNK kinases promotes macrophage immunosuppressive phenotype to limit anti-tumor immunity. , 2021, , .		0

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55	Blunt cardiac injury presenting as a left-sided coronary artery dissection. Journal of Surgical Case Reports, 2022, 2022, rjac008.	0.4	0
56	Targeting Andamp1 to overcome radiation resistance in colorectal cancer. Clinical and Translational Discovery, 2022, 2, .	0.5	0
57	Leukocyte subtyping predicts for treatment failure and poor survival in anal squamous cell carcinoma. BMC Cancer, 2022, 22, .	2.6	0