David G Denardo

List of Publications by Year
in descending order

82	17,728	57758 44	64796 79
papers	citations	h-index	g-index

93	93	93	23587
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A framework for advancing our understanding of cancer-associated fibroblasts. Nature Reviews Cancer, 2020, 20, 174-186.	28.4	2,012
2	Leukocyte Complexity Predicts Breast Cancer Survival and Functionally Regulates Response to Chemotherapy. Cancer Discovery, 2011, 1, 54-67.	9.4	1,486
3	Macrophages as regulators of tumour immunity and immunotherapy. Nature Reviews Immunology, 2019, 19, 369-382.	22.7	1,365
4	CD4+ T Cells Regulate Pulmonary Metastasis of Mammary Carcinomas by Enhancing Protumor Properties of Macrophages. Cancer Cell, 2009, 16, 91-102.	16.8	1,135
5	CSF1/CSF1R Blockade Reprograms Tumor-Infiltrating Macrophages and Improves Response to T-cell Checkpoint Immunotherapy in Pancreatic Cancer Models. Cancer Research, 2014, 74, 5057-5069.	0.9	1,030
6	Targeting Tumor-Infiltrating Macrophages Decreases Tumor-Initiating Cells, Relieves Immunosuppression, and Improves Chemotherapeutic Responses. Cancer Research, 2013, 73, 1128-1141.	0.9	797
7	Targeting focal adhesion kinase renders pancreatic cancers responsive to checkpoint immunotherapy. Nature Medicine, 2016, 22, 851-860.	30.7	738
8	Inflammation and breast cancer. Balancing immune response: crosstalk between adaptive and innate immune cells during breast cancer progression. Breast Cancer Research, 2007, 9, 212.	5.0	584
9	Targeting tumour-associated macrophages with CCR2 inhibition in combination with FOLFIRINOX in patients with borderline resectable and locally advanced pancreatic cancer: a single-centre, open-label, dose-finding, non-randomised, phase 1b trial. Lancet Oncology, The, 2016, 17, 651-662.	10.7	557
10	Macrophage Expression of Hypoxia-Inducible Factor-1Î± Suppresses T-Cell Function and Promotes Tumor Progression. Cancer Research, 2010, 70, 7465-7475.	0.9	542
11	FcRÎ³ Activation Regulates Inflammation-Associated Squamous Carcinogenesis. Cancer Cell, 2010, 17, 121-134.	16.8	537
12	Tissue-Resident Macrophages in Pancreatic Ductal Adenocarcinoma Originate from Embryonic Hematopoiesis and Promote Tumor Progression. Immunity, 2017, 47, 323-338.e6.	14.3	499
13	Inflammatory Monocyte Mobilization Decreases Patient Survival in Pancreatic Cancer: A Role for Targeting the CCL2/CCR2 Axis. Clinical Cancer Research, 2013, 19, 3404-3415.	7.0	473
14	Interactions between lymphocytes and myeloid cells regulate pro- versus anti-tumor immunity. Cancer and Metastasis Reviews, 2010, 29, 309-316.	5.9	427
15	Targeting both tumour-associated CXCR2⁺ neutrophils and CCR2⁺ macrophages disrupts myeloid recruitment and improves chemotherapeutic responses in pancreatic ductal adenocarcinoma. Gut, 2018, 67, 1112-1123.	12.1	334
16	The Human Tumor Atlas Network: Charting Tumor Transitions across Space and Time at Single-Cell Resolution. Cell, 2020, 181, 236-249.	28.9	334
17	Immune cells as mediators of solid tumor metastasis. Cancer and Metastasis Reviews, 2008, 27, 11-18.	5.9	326
18	Stromal senescence establishes an immunosuppressive microenvironment that drives tumorigenesis. Nature Communications, 2016, 7, 11762.	12.8	290

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19	MRI of Tumor-Associated Macrophages with Clinically Applicable Iron Oxide Nanoparticles. Clinical Cancer Research, 2011, 17, 5695-5704.	7.0	262
20	Dendritic Cell Paucity Leads to Dysfunctional Immune Surveillance in Pancreatic Cancer. Cancer Cell, 2020, 37, 289-307.e9.	16.8	252
21	Lymphocytes in cancer development: Polarization towards pro-tumor immunity. Cytokine and Growth Factor Reviews, 2010, 21, 3-10.	7.2	198
22	TH2-Polarized CD4+ T Cells and Macrophages Limit Efficacy of Radiotherapy. Cancer Immunology Research, 2015, 3, 518-525.	3.4	197
23	Paclitaxel Therapy Promotes Breast Cancer Metastasis in a TLR4-Dependent Manner. Cancer Research, 2014, 74, 5421-5434.	0.9	196
24	Tumor-induced STAT3 activation in monocytic myeloid-derived suppressor cells enhances stemness and mesenchymal properties in human pancreatic cancer. Cancer Immunology, Immunotherapy, 2014, 63, 513-528.	4.2	185
25	Polarized immune responses differentially regulate cancer development. Immunological Reviews, 2008, 222, 145-154.	6.0	172
26	Tumor-associated fibrosis as a regulator of tumor immunity and response to immunotherapy. Cancer Immunology, Immunotherapy, 2017, 66, 1037-1048.	4.2	164
27	Breast and pancreatic cancer interrupt IRF8-dependent dendritic cell development to overcome immune surveillance. Nature Communications, 2018, 9, 1250.	12.8	151
28	Agonism of CD11b reprograms innate immunity to sensitize pancreatic cancer to immunotherapies. Science Translational Medicine, 2019, 11, .	12.4	148
29	Targeting tumor-infiltrating macrophages to combat cancer. Immunotherapy, 2013, 5, 1075-1087.	2.0	135
30	Stimulatory effect of genistein and apigenin on the growth of breast cancer cells correlates with their ability to activate ER alpha. Breast Cancer Research and Treatment, 2006, 99, 121-134.	2.5	115
31	Dickkopf-related protein 1 (Dkk1) regulates the accumulation and function of myeloid derived suppressor cells in cancer. Journal of Experimental Medicine, 2016, 213, 827-840.	8.5	114
32	Global Gene Expression Analysis of Estrogen Receptor Transcription Factor Cross Talk in Breast Cancer: Identification of Estrogen-Induced/Activator Protein-1-Dependent Genes. Molecular Endocrinology, 2005, 19, 362-378.	3.7	99
33	Synergy of Taxol and radioimmunotherapy with yttrium-90-labeled chimeric L6 antibody: Efficacy and toxicity in breast cancer xenografts. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 4000-4004.	7.1	93
34	Development of resistance to FAK inhibition in pancreatic cancer is linked to stromal depletion. Gut, 2020, 69, 122-132.	12.1	89
35	Recruitment of CCR2⁺tumor associated macrophage to sites of liver metastasis confers a poor prognosis in human colorectal cancer. OncoImmunology, 2018, 7, e1470729.	4.6	88
36	The Action of Discoidin Domain Receptor 2 in Basal Tumor Cells and Stromal Cancer-Associated Fibroblasts Is Critical for Breast Cancer Metastasis. Cell Reports, 2016, 15, 2510-2523.	6.4	85

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37	Rethinking immune checkpoint blockade: â€˜Beyond the T cellâ€™. , 2021, 9, e001460.		76
38	Cathepsin C is a tissue-specific regulator of squamous carcinogenesis. Genes and Development, 2013, 27, 2086-2098.	5.9	74
39	Toward a comprehensive view of cancer immune responsiveness: a synopsis from the SITC workshop. , 2019, 7, 131.		64
40	Tumor Microenvironment as a Regulator of Radiation Therapy: New Insights into Stromal-Mediated Radioresistance. Cancers, 2020, 12, 2916.	3.7	63
41	B cellâ€“Derived IL35 Drives STAT3-Dependent CD8+ T-cell Exclusion in Pancreatic Cancer. Cancer Immunology Research, 2020, 8, 292-308.	3.4	62
42	Thymic stromal lymphopoietin blocks early stages of breast carcinogenesis. Journal of Clinical Investigation, 2016, 126, 1458-1470.	8.2	62
43	Antagonizing Integrin Î²3 Increases Immunosuppression in Cancer. Cancer Research, 2016, 76, 3484-3495.	0.9	58
44	The Retinoid X Receptor-Selective Retinoid, LGD1069, Down-regulates Cyclooxygenase-2 Expression in Human Breast Cells through Transcription Factor Crosstalk: Implications for Molecular-Based Chemoprevention. Cancer Research, 2005, 65, 3462-3469.	0.9	56
45	Constitutive IRAK4 Activation Underlies Poor Prognosis and Chemoresistance in Pancreatic Ductal Adenocarcinoma. Clinical Cancer Research, 2017, 23, 1748-1759.	7.0	56
46	SNAIL1 action in tumor cells influences macrophage polarization and metastasis in breast cancer through altered GM-CSF secretion. Oncogenesis, 2018, 7, 32.	4.9	46
47	Identification of Biomarkers Modulated by the Rexinoid LGD1069 (Bexarotene) in Human Breast Cells Using Oligonucleotide Arrays. Cancer Research, 2006, 66, 12009-12018.	0.9	45
48	Precision delivery of RAS-inhibiting siRNA to KRAS driven cancer via peptide-based nanoparticles. Oncotarget, 2019, 10, 4761-4775.	1.8	45
49	Metabolic modulation by CDK4/6 inhibitor promotes chemokine-mediated recruitment of TÂcells into mammary tumors. Cell Reports, 2021, 35, 108944.	6.4	44
50	Breast cancerâ€“derived GM-CSF regulates arginase 1 in myeloid cells to promote an immunosuppressive microenvironment. Journal of Clinical Investigation, 2021, 131, .	8.2	42
51	MITI minimum information guidelines for highly multiplexed tissue images. Nature Methods, 2022, 19, 262-267.	19.0	37
52	Single-cell profiling of human dura and meningioma reveals cellular meningeal landscape and insights into meningioma immune response. Genome Medicine, 2022, 14, 49.	8.2	37
53	Synergistic Effects of Concurrent Blockade of PI3K and MEK Pathways in Pancreatic Cancer Preclinical Models. PLoS ONE, 2013, 8, e77243.	2.5	36
54	Neoadjuvant FOLFIRINOX Therapy Is Associated with Increased Effector T Cells and Reduced Suppressor Cells in Patients with Pancreatic Cancer. Clinical Cancer Research, 2021, 27, 6761-6771.	7.0	33

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55	Estrogen receptor DNA binding is not required for estrogen-induced breast cell growth. Molecular and Cellular Endocrinology, 2007, 277, 13-25.	3.2	32
56	Labeling Human Embryonic Stem Cell-Derived Cardiomyocytes with Indocyanine Green for Noninvasive Tracking with Optical Imaging: An FDA-Compatible Alternative to Firefly Luciferase. Cell Transplantation, 2010, 19, 55-65.	2.5	29
57	Inflaming Gastrointestinal Oncogenic Programming. Cancer Cell, 2008, 14, 7-9.	16.8	28
58	IRAK4 mediates colitis-induced tumorigenesis and chemoresistance in colorectal cancer. JCI Insight, 2019, 4, .	5.0	26
59	A Study of Zoledronic Acid as Neo-Adjuvant, Perioperative Therapy in Patients with Resectable Pancreatic Ductal Adenocarcinoma. Journal of Cancer Therapy, 2013, 04, 797-803.	0.4	26
60	Receptor Tyrosine Kinase Signaling Favors a Protumorigenic State in Breast Cancer Cells by Inhibiting the Adaptive Immune Response. Cancer Research, 2010, 70, 7776-7787.	0.9	25
61	Myeloid-Derived Lymphatic Endothelial Cell Progenitors Significantly Contribute to Lymphatic Metastasis in Clinical Breast Cancer. American Journal of Pathology, 2019, 189, 2269-2292.	3.8	24
62	Anti-HLA-DR/anti-DOTA Diabody Construction in a Modular Gene Design Platform: Bispecific Antibodies for Pretargeted Radioimmunotherapy. Cancer Biotherapy and Radiopharmaceuticals, 2001, 16, 525-535.	1.0	23
63	GB1275, a first-in-class CD11b modulator: rationale for immunotherapeutic combinations in solid tumors. , 2021, 9, e003005.		22
64	Stromal architecture directs early dissemination in pancreatic ductal adenocarcinoma. JCI Insight, 2022, 7, .	5.0	22
65	Conjugation to the sigma-2 ligand SV119 overcomes uptake blockade and converts dm-Erastin into a potent pancreatic cancer therapeutic. Oncotarget, 2016, 7, 33529-33541.	1.8	21
66	Positive Allosteric Modulation of CD11b as a Novel Therapeutic Strategy Against Lung Cancer. Frontiers in Oncology, 2020, 10, 748.	2.8	20
67	Labeling human embryonic stem cell-derived cardiomyocytes with indocyanine green for noninvasive tracking with optical imaging: an FDA-compatible alternative to firefly luciferase. Cell Transplantation, 2010, 19, 55-65.	2.5	19
68	IRAK4 Signaling Drives Resistance to Checkpoint Immunotherapy in Pancreatic Ductal Adenocarcinoma. Gastroenterology, 2022, 162, 2047-2062.	1.3	18
69	A Single-Cell Window into Pancreas Cancer Fibroblast Heterogeneity. Cancer Discovery, 2019, 9, 1001-1002.	9.4	17
70	Battle over CCL2 for control of the metastatic niche: neutrophils versus monocytes. Breast Cancer Research, 2012, 14, 315.	5.0	14
71	Selective inhibition of mTORC1 in tumor vessels increases antitumor immunity. JCI Insight, 2020, 5, .	5.0	12
72	Regramming myeloid responses to improve cancer immunotherapy. OncoImmunology, 2015, 4, e974399.	4.6	9

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73	Optical imaging of the peri-tumoral inflammatory response in breast cancer. Journal of Translational Medicine, 2009, 7, 94.	4.4	6
74	Oncogenic Kras-Mediated Cytokine CCL15 Regulates Pancreatic Cancer Cell Migration and Invasion through ROS. Cancers, 2022, 14, 2153.	3.7	5
75	Better Together: B7S1 Checkpoint Blockade Synergizes with anti-PD1. Immunity, 2018, 48, 621-623.	14.3	4
76	Marine World Africa USA Shark Experience. International Zoo Yearbook, 1995, 34, 87-95.	0.9	2
77	Tumor-infiltrating macrophages, cancer stem cells and therapeutic responses. Oncotarget, 2012, 3, 1497-1498.	1.8	2
78	Tumor-insular Complex in Neoadjuvant Treated Pancreatic Ductal Adenocarcinoma Is Associated With Higher Residual Tumor. American Journal of Surgical Pathology, 2020, 44, 817-825.	3.7	1
79	Dickkopf-related protein 1 (Dkk1) regulates the accumulation and function of myeloid derived suppressor cells in cancer. Journal of Cell Biology, 2016, 213, 2131OIA66.	5.2	1
80	Increased Mutational Burden Sensitizes Pancreatic Cancer to Anti-Tumor Effects of Immunotherapy. Journal of the American College of Surgeons, 2020, 231, S161-S162.	0.5	0
81	STAT3 signaling mediates FAK inhibitor response and resistance in pancreatic cancer. FASEB Journal, 2018, 32, 281.4.	0.5	0
82	Abstract IA-002: Dendritic cell corner stone of tumor immunity in PDAC. , 2021, , .		0