

Thomas A Mace

List of Publications by Year in descending order

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52
papers

3,067
citations

209248

26
h-index

197947

49
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64
all docs

64
docs citations

64
times ranked

7015
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-6 and PD-L1 antibody blockade combination therapy reduces tumour progression in murine models of pancreatic cancer. <i>Gut</i> , 2018, 67, 320-332.	13.7	402
2	Pancreatic Cancer-Associated Stellate Cells Promote Differentiation of Myeloid-Derived Suppressor Cells in a STAT3-Dependent Manner. <i>Cancer Research</i> , 2013, 73, 3007-3018.	0.9	352
3	Nitric Oxide Production by Myeloid-Derived Suppressor Cells Plays a Role in Impairing Fc Receptor-Mediated Natural Killer Cell Function. <i>Clinical Cancer Research</i> , 2018, 24, 1891-1904.	7.2	184
4	Myeloid-Derived Suppressor Cells Express Bruton's Tyrosine Kinase and Can Be Depleted in Tumor-Bearing Hosts by Ibrutinib Treatment. <i>Cancer Research</i> , 2016, 76, 2125-2136.	0.9	155
5	Randomized Phase 2 Trial of the Oncolytic Virus Pelareorep (Reolysin) in Upfront Treatment of Metastatic Pancreatic Adenocarcinoma. <i>Molecular Therapy</i> , 2016, 24, 1150-1158.	8.1	119
6	Lipocalin-2 Promotes Pancreatic Ductal Adenocarcinoma by Regulating Inflammation in the Tumor Microenvironment. <i>Cancer Research</i> , 2017, 77, 2647-2660.	0.9	119
7	Generation of monocyte-derived tumor-associated macrophages using tumor-conditioned media provides a novel method to study tumor-associated macrophages in vitro. , 2019, 7, 140.		115
8	Hypoxia induces the overexpression of microRNA-21 in pancreatic cancer cells. <i>Journal of Surgical Research</i> , 2013, 184, 855-860.	1.7	86
9	Systemic Immune Activity Predicts Overall Survival in Treatment-Naïve Patients with Metastatic Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2016, 22, 2565-2574.	7.2	86
10	Hypoxia-driven immunosuppression: A new reason to use thermal therapy in the treatment of cancer?. <i>International Journal of Hyperthermia</i> , 2010, 26, 232-246.	2.5	85
11	Differentiation of CD8+ T cells into effector cells is enhanced by physiological range hyperthermia. <i>Journal of Leukocyte Biology</i> , 2011, 90, 951-962.	3.3	84
12	Effector CD8 ⁺ T cell IFN- γ production and cytotoxicity are enhanced by mild hyperthermia. <i>International Journal of Hyperthermia</i> , 2012, 28, 9-18.	2.5	82
13	Structurally Modified Curcumin Analogs Inhibit STAT3 Phosphorylation and Promote Apoptosis of Human Renal Cell Carcinoma and Melanoma Cell Lines. <i>PLoS ONE</i> , 2012, 7, e40724.	2.5	81
14	A Phase I Trial of Single-Agent Reolysin in Patients with Relapsed Multiple Myeloma. <i>Clinical Cancer Research</i> , 2014, 20, 5946-5955.	7.2	74
15	Consumption of Soy Isoflavone Enriched Bread in Men with Prostate Cancer Is Associated with Reduced Proinflammatory Cytokines and Immunosuppressive Cells. <i>Cancer Prevention Research</i> , 2015, 8, 1036-1044.	1.6	69
16	Inhibition of Jak/STAT signaling reduces the activation of pancreatic stellate cells in vitro and limits caerulein-induced chronic pancreatitis in vivo. <i>Scientific Reports</i> , 2017, 7, 1787.	3.4	69
17	CD200 promotes immunosuppression in the pancreatic tumor microenvironment. , 2020, 8, e000189.		61
18	Elevation in Body Temperature to Fever Range Enhances and Prolongs Subsequent Responsiveness of Macrophages to Endotoxin Challenge. <i>PLoS ONE</i> , 2012, 7, e30077.	2.5	59

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19	Circulating myeloid-derived suppressor cells increase in patients undergoing neo-adjuvant chemotherapy for breast cancer. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 1437-1447.	4.4	59
20	Pancreatic Cancer-Induced Cachexia and Relevant Mouse Models. <i>Pancreas</i> , 2018, 47, 937-945.	1.1	46
21	Soy isoflavones and their metabolites modulate cytokine-induced natural killer cell function. <i>Scientific Reports</i> , 2019, 9, 5068.	3.4	46
22	Bioactive compounds or metabolites from black raspberries modulate T lymphocyte proliferation, myeloid cell differentiation and Jak/STAT signaling. <i>Cancer Immunology, Immunotherapy</i> , 2014, 63, 889-900.	4.4	43
23	UV Light Mediated Inhibition of Skin Catalase Activity Promotes Gr-1+CD11b+ Myeloid Cell Expansion. <i>Journal of Investigative Dermatology</i> , 2012, 132, 695-702.	0.7	41
24	Dietary γ -mangostin, a xanthone from mangosteen fruit, exacerbates experimental colitis and promotes dysbiosis in mice. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1226-1238.	3.9	39
25	Elevating body temperature enhances hematopoiesis and neutrophil recovery after total body irradiation in an IL-1 α , IL-17 α , and G-CSF dependent manner. <i>Blood</i> , 2012, 120, 2600-2609.	1.4	38
26	Disruption of stromal hedgehog signaling initiates RNF5-mediated proteasomal degradation of PTEN and accelerates pancreatic tumor growth. <i>Life Science Alliance</i> , 2018, 1, e201800190.	2.9	34
27	Dual Inhibition of MEK and PI3K/Akt Rescues Cancer Cachexia through both Tumor-Extrinsic and -Intrinsic Activities. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 344-356.	3.7	31
28	Circulating interleukin-6 is associated with disease progression, but not cachexia in pancreatic cancer. <i>Pancreatology</i> , 2019, 19, 80-87.	1.8	31
29	An IL-15-based superagonist ALT-803 enhances the NK cell response to cetuximab-treated squamous cell carcinoma of the head and neck. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1379-1389.	4.4	30
30	Stromal ETS2 Regulates Chemokine Production and Immune Cell Recruitment during Acinar-to-Ductal Metaplasia. <i>Neoplasia</i> , 2016, 18, 541-552.	5.3	29
31	The Raf Kinase Inhibitor Sorafenib Inhibits JAK-STAT Signal Transduction in Human Immune Cells. <i>Journal of Immunology</i> , 2015, 195, 1995-2005.	0.8	26
32	Standard Operating Procedures for Biospecimen Collection, Processing, and Storage. <i>Pancreas</i> , 2018, 47, 1213-1221.	1.1	24
33	Regulation of cellular immunity by activating transcription factor 4. <i>Immunology Letters</i> , 2020, 228, 24-34.	2.7	21
34	Serum Albumin: Early Prognostic Marker of Benefit for Immune Checkpoint Inhibitor Monotherapy But Not Chemoimmunotherapy. <i>Clinical Lung Cancer</i> , 2022, 23, 345-355.	2.7	19
35	Lipocalin-2 expression and function in pancreatic diseases. <i>Pancreatology</i> , 2020, 20, 419-424.	1.8	17
36	A Phase I Study of High-Dose Interleukin-2 With Sorafenib in Patients With Metastatic Renal Cell Carcinoma and Melanoma. <i>Journal of Immunotherapy</i> , 2014, 37, 180-186.	2.5	16

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37	A multi-center, single-arm, phase Ib study of pembrolizumab (MK-3475) in combination with chemotherapy for patients with advanced colorectal cancer: HCRN G114-186. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 3337-3348.	4.4	16
38	Single agent BMS-911543 Jak2 inhibitor has distinct inhibitory effects on STAT5 signaling in genetically engineered mice with pancreatic cancer. <i>Oncotarget</i> , 2015, 6, 44509-44522.	2.1	16
39	The Potential of the Tumor Microenvironment to Influence Apo2L/TRAIL Induced Apoptosis. <i>Immunological Investigations</i> , 2006, 35, 279-296.	1.9	13
40	Exploratory analysis of immune checkpoint receptor expression by circulating T cells and tumor specimens in patients receiving neo-adjuvant chemotherapy for operable breast cancer. <i>BMC Cancer</i> , 2020, 20, 445.	2.6	13
41	Pancreatic cancer stem cells in patient pancreatic xenografts are sensitive to drozitumab, an agonistic antibody against DR5. , 2016, 4, 33.		12
42	Murine models for familial pancreatic cancer: Histopathology, latency and drug sensitivity among cancers of Palb2, Brca1 and Brca2 mutant mouse strains. <i>PLoS ONE</i> , 2019, 14, e0226714.	2.5	6
43	Reduction of inflammation in chronic pancreatitis using a soy bread intervention: A feasibility study. <i>Pancreatology</i> , 2020, 20, 852-859.	1.8	6
44	Murine cancer cachexia models replicate elevated catabolic pembrolizumab clearance in humans. <i>JCSM Rapid Communications</i> , 2021, 4, 232-244.	1.6	6
45	Soy-tomato enriched diet reduces inflammation and disease severity in a pre-clinical model of chronic pancreatitis. <i>Scientific Reports</i> , 2020, 10, 21824.	3.4	5
46	The Neonatal Fc Receptor Is Elevated in Monocyte-Derived Immune Cells in Pancreatic Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7066.	4.2	5
47	Suppressive myeloid cells are expanded by biliary tract cancer-derived cytokines in vitro and associate with aggressive disease. <i>British Journal of Cancer</i> , 2020, 123, 1377-1386.	6.6	4
48	Delayed Processing of Secretin-Induced Pancreas Fluid Influences the Quality and Integrity of Proteins and Nucleic Acids. <i>Pancreas</i> , 2021, 50, 17-28.	1.1	4
49	The phase 1/2 trial of indomethacin in chronic pancreatitis (The PAIR trial): Protocol for a parallel multi-center randomized controlled trial. <i>Pancreatology</i> , 2023, 23, 42-47.	1.8	3
50	A Phase 1 Trial Of Reolysin Alone In Patients With Refractory Or Relapsed Multiple Myeloma. <i>Blood</i> , 2013, 122, 3208-3208.	1.4	1
51	Antibody Drug Clearance: An Underexplored Marker of Outcomes with Checkpoint Inhibitors. <i>Clinical Cancer Research</i> , 2024, 30, 942-958.	7.2	0
52	Physical Activity Decreases Inflammation and Delays Development of Obesity-Associated Pancreatic Ductal Adenocarcinoma. <i>Cancer Research</i> , 0, , .	0.9	0