Deborah A Altomare

List of Publications by Year
in descending order

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Version: 2024-02-01

25 papers	2,145 citations	623734 14 h-index	610901 24 g-index
25 all docs	25 docs citations	25 times ranked	3954 citing authors

#	Article	IF	Citations
1	Perturbations of the AKT signaling pathway in human cancer. Oncogene, 2005, 24, 7455-7464.	5.9	1,184
2	Human and mouse mesotheliomas exhibit elevated AKT/PKB activity, which can be targeted pharmacologically to inhibit tumor cell growth. Oncogene, 2005, 24, 6080-6089.	5.9	153
3	A Mouse Model Recapitulating Molecular Features of Human Mesothelioma. Cancer Research, 2005, 65, 8090-8095.	0.9	152
4	Frequent activation of AKT2 kinase in human pancreatic carcinomas. Journal of Cellular Biochemistry, 2002, 87, 470-476.	2.6	131
5	PD-L1 blockade enhances anti-tumor efficacy of NK cells. OncoImmunology, 2018, 7, e1509819.	4.6	104
6	Activated TNF-Î±/NF-ÎºB signaling via down-regulation of Fas-associated factor 1 in asbestos-induced mesotheliomas from Arf knockout mice. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3420-3425.	7.1	69
7	Loss of Methylthioadenosine Phosphorylase and Elevated Ornithine Decarboxylase Is Common in Pancreatic Cancer. Clinical Cancer Research, 2004, 10, 7290-7296.	7.0	58
8	Generation of Highly Cytotoxic Natural Killer Cells for Treatment of Acute Myelogenous Leukemia Using a Feeder-Free, Particle-Based Approach. Biology of Blood and Marrow Transplantation, 2015, 21, 632-639.	2.0	52
9	Advancing Cancer Therapy with Present and Emerging Immuno-Oncology Approaches. Frontiers in Oncology, 2017, 7, 64.	2.8	43
10	Difluoromethylornithine Combined with a Polyamine Transport Inhibitor Is Effective against Gemcitabine Resistant Pancreatic Cancer. Molecular Pharmaceutics, 2018, 15, 369-376.	4.6	34
11	Constitutively Active Akt1 Cooperates with KRasG12D to Accelerate In Vivo Pancreatic Tumor Onset and Progression. Neoplasia, 2015, 17, 175-182.	5.3	26
12	The effect of calorie restriction on insulin signaling in skeletal muscle and adipose tissue of Ames dwarf mice. Aging, 2014, 6, 900-912.	3.1	20
13	ATP13A3 and caveolin-1 as potential biomarkers for difluoromethylornithine-based therapies in pancreatic cancers. American Journal of Cancer Research, 2016, 6, 1231-52.	1.4	20
14	Differential Expression of Polyamine Pathways in Human Pancreatic Tumor Progression and Effects of Polyamine Blockade on Tumor Microenvironment. Cancers, 2021, 13, 6391.	3.7	18
15	Identification of a novel IL-5 signaling pathway in chronic pancreatitis and crosstalk with pancreatic tumor cells. Cell Communication and Signaling, 2020, 18, 95.	6.5	15
16	Anti-ovarian tumor response of donor peripheral blood mononuclear cells is due to infiltrating cytotoxic NK cells. Oncotarget, 2016, 7, 7318-7328.	1.8	15
17	Pancreatic Ductal Adenocarcinoma (PDAC) circulating tumor cells influence myeloid cell differentiation to support their survival and immunoresistance in portal vein circulation. PLoS ONE, 2022, 17, e0265725.	2.5	12
18	Cryopreserved PM21-Particle-Expanded Natural Killer Cells Maintain Cytotoxicity and Effector Functions In Vitro and In Vivo. Frontiers in Immunology, 2022, 13, 861681.	4.8	11

#	Article	IF	Citations
19	The discovery of indolone GW5074 during a comprehensive search for non-polyamine-based polyamine transport inhibitors. International Journal of Biochemistry and Cell Biology, 2021, 138, 106038.	2.8	7
20	Prediabetes linked to excess glucagon in transgenic mice with pancreatic active AKT1. Journal of Endocrinology, 2016, 228, 49-59.	2.6	6
21	Meta-Analysis Reveals the Prognostic Relevance of Nuclear and Membrane-Associated Bile Acid Receptors in Gastric Cancer. Clinical and Translational Gastroenterology, 2021, 12, e00295.	2.5	4
22	A merged microarray meta-dataset for transcriptionally profiling colorectal neoplasm formation and progression. Scientific Data, 2021, 8, 214.	5.3	4
23	Induction of pancreatitis in mice with susceptibility to pancreatic cancer. Methods in Cell Biology, 2022, 168, 139-159.	1.1	4
24	DFMO Improves Survival and Increases Immune Cell Infiltration in Association with MYC Downregulation in the Pancreatic Tumor Microenvironment. International Journal of Molecular Sciences, 2021, 22, 13175.	4.1	2
25	Abstract 2309: Predicting molecular networks mediating colorectal cancer neoplastic progression by integrative transcriptome-wide meta-analysis. Cancer Research, 2021, 81, 2309-2309.	0.9	1