Liza Makowski

List of Publications by Year
in descending order

76 papers	8,549 citations	87888 38 h-index	98798 67 g-index
80 all docs	80 docs citations	80 times ranked	13190 citing authors

#	Article	IF	Citations
1	TGF-Î² Alters the Proportion of Infiltrating Immune Cells in a Pancreatic Ductal Adenocarcinoma. Journal of Gastrointestinal Surgery, 2022, 26, 113-121.	1.7	9
2	PKC agonism restricts innate immune suppression, promotes antigen cross-presentation and synergizes with agonistic CD40 antibody therapy to activate CD8+ T cells in breast cancer. Cancer Letters, 2022, 531, 98-108.	7.2	6
3	The pancreatic cancer immune tumor microenvironment is negatively remodeled by gemcitabine while TGFâ€Î² receptor plus dual checkpoint inhibition maintains antitumor immune cells. Molecular Carcinogenesis, 2022, 61, 549-557.	2.7	6
4	Role of TGF-Î² in pancreatic ductal adenocarcinoma progression and PD-L1 expression. Cellular Oncology (Dordrecht), 2021, 44, 673-687.	4.4	16
5	Immune checkpoint blockade reprograms systemic immune landscape and tumor microenvironment in obesity-associated breast cancer. Cell Reports, 2021, 35, 109285.	6.4	38
6	Gene-by-environment modulation of lifespan and weight gain in the murine BXD family. Nature Metabolism, 2021, 3, 1217-1227.	11.9	27
7	Transient Intermittent Hyperglycemia Accelerates Atherosclerosis by Promoting Myelopoiesis. Circulation Research, 2020, 127, 877-892.	4.5	77
8	A conditional mouse expressing an activating mutation in <scp>NRF2</scp> displays hyperplasia of the upper gastrointestinal tract and decreased white adipose tissue. Journal of Pathology, 2020, 252, 125-137.	4.5	16
9	Immunometabolism: From basic mechanisms to translation. Immunological Reviews, 2020, 295, 5-14.	6.0	208
10	Microbiome, bile acids, and obesity: How microbially modified metabolites shape antiâ€tumor immunity. Immunological Reviews, 2020, 295, 220-239.	6.0	43
11	Friend or Foe? Recent Strategies to Target Myeloid Cells in Cancer. Frontiers in Cell and Developmental Biology, 2020, 8, 351.	3.7	45
12	FTY720 Regulates Mitochondria Biogenesis in Dendritic Cells to Prevent Kidney Ischemic Reperfusion Injury. Frontiers in Immunology, 2020, 11, 1278.	4.8	19
13	Distinct microbial communities that differ by race, stage, or breast-tumor subtype in breast tissues of non-Hispanic Black and non-Hispanic White women. Scientific Reports, 2019, 9, 11940.	3.3	63
14	Myeloid Slc2a1-Deficient Murine Model Revealed Macrophage Activation and Metabolic Phenotype Are Fueled by GLUT1. Journal of Immunology, 2019, 202, 1265-1286.	0.8	104
15	Reversal of obesity-driven aggressiveness of endometrial cancer by metformin. American Journal of Cancer Research, 2019, 9, 2170-2193.	1.4	14
16	Cancer as a Matter of Fat: The Crosstalk between Adipose Tissue and Tumors. Trends in Cancer, 2018, 4, 374-384.	7.4	286
17	Efferocytosis induces a novel SLC program to promote glucose uptake and lactate release. Nature, 2018, 563, 714-718.	27.8	220
18	Factor XIIIAâ€"expressing inflammatory monocytes promote lung squamous cancer through fibrin cross-linking. Nature Communications, 2018, 9, 1988.	12.8	69

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19	Myeloidâ€specific Glut1 Ablation Attenuates Mammary Gland Inflammation and Claudinâ€low Breast Cancer Progression. FASEB Journal, 2018, 32, 270.1.	0.5	0
20	Gâ€proteinâ€Coupled Bile Acid Receptor Attenuates Liver Injury in a Murine Model of Acute Parenteral Nutrition. FASEB Journal, 2018, 32, 759.6.	0.5	0
21	Comprehensive Molecular Characterization of Pheochromocytoma and Paraganglioma. Cancer Cell, 2017, 31, 181-193.	16.8	532
22	Lack of myeloid Fatp1 increases atherosclerotic lesion size in Ldlr â^'/â^' mice. Atherosclerosis, 2017, 266, 182-189.	0.8	14
23	Contribution of Adipose Tissue to Development of Cancer. , 2017, 8, 237-282.		139
24	Increased efficacy of metformin corresponds to differential metabolic effects in the ovarian tumors from obese versus lean mice. Oncotarget, 2017, 8, 110965-110982.	1.8	9
25	Cafeteria diet-induced obesity causes oxidative damage in white adipose. Biochemical and Biophysical Research Communications, 2016, 473, 545-550.	2.1	44
26	Association between differential gene expression and body mass index among endometrial cancers from The Cancer Genome Atlas Project. Gynecologic Oncology, 2016, 142, 317-322.	1.4	27
27	Weight loss reduces basal-like breast cancer through kinome reprogramming. Cancer Cell International, 2016, 16, 26.	4.1	16
28	Metabolic reprogramming through fatty acid transport protein 1 (FATP1) regulates macrophage inflammatory potential and adipose inflammation. Molecular Metabolism, 2016, 5, 506-526.	6.5	107
29	cMET inhibitor crizotinib impairs angiogenesis and reduces tumor burden in the C3(1)-Tag model of basal-like breast cancer. SpringerPlus, 2016, 5, 348.	1.2	14
30	Metabolism fine-tunes macrophage activation. ELife, 2016, 5, .	6.0	14
31	Antiproliferative and metabolic effects of metformin in a preoperative window clinical trial for endometrial cancer. Cancer Medicine, 2015, 4, 161-173.	2.8	124
32	Tumor Intrinsic Subtype Is Reflected in Cancer-Adjacent Tissue. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 406-414.	2.5	72
33	Nutrition and Metabolic Correlates of Obesity and Inflammation: Clinical Considerations. Journal of Nutrition, 2015, 145, 1131S-1136S.	2.9	19
34	The Cytochrome P450 Epoxygenase Pathway Regulates the Hepatic Inflammatory Response in Fatty Liver Disease. PLoS ONE, 2014, 9, e110162.	2.5	79
35	Obesity-Mediated Regulation of HGF/c-Met Is Associated with Reduced Basal-Like Breast Cancer Latency in Parous Mice. PLoS ONE, 2014, 9, e111394.	2.5	18
36	SigFuge: single gene clustering of RNA-seq reveals differential isoform usage among cancer samples. Nucleic Acids Research, 2014, 42, e113-e113.	14.5	17

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37	Weight Loss Reversed Obesity-Induced HGF/c-Met Pathway and Basal-Like Breast Cancer Progression. Frontiers in Oncology, 2014, 4, 175.	2.8	32
38	Adipose Inflammation and Macrophage Infiltration After Binge Ethanol and Burn Injury. Alcoholism: Clinical and Experimental Research, 2014, 38, 204-213.	2.4	27
39	Obesity increases tumor aggressiveness in a genetically engineered mouse model of serous ovarian cancer. Gynecologic Oncology, 2014, 133, 90-97.	1.4	45
40	Metabolic Reprogramming of Macrophages. Journal of Biological Chemistry, 2014, 289, 7884-7896.	3.4	672
41	Abstract 4871: Obesity-mediated regulation of HGF/c-Met and reduced basal-like breast cancer latency in parous mice. , 2014, , .		1
42	Role of HGF in obesity-associated tumorigenesis: C3(1)-TAg mice as a model for human basal-like breast cancer. Breast Cancer Research and Treatment, 2013, 142, 489-503.	2.5	36
43	Obesity, metabolism and the microenvironment: Links to cancer. Journal of Carcinogenesis, 2013, 12, 19.	2.5	81
44	Impact of Tumor Microenvironment and Epithelial Phenotypes on Metabolism in Breast Cancer. Clinical Cancer Research, 2013, 19, 571-585.	7.0	84
45	DiffSplice: the genome-wide detection of differential splicing events with RNA-seq. Nucleic Acids Research, 2013, 41, e39-e39.	14.5	138
46	Role of HGF in epithelialâ€“stromal cell interactions during progression from benign breast disease to ductal carcinoma in situ. Breast Cancer Research, 2013, 15, R82.	5.0	35
47	Fatty acid transport protein 1 mediates macrophage eicosanoid metabolism. FASEB Journal, 2013, 27, 373.5.	0.5	0
48	Basal-like Breast Cancer Cells Induce Phenotypic and Genomic Changes in Macrophages. Molecular Cancer Research, 2012, 10, 727-738.	3.4	86
49	The inflammation highway: metabolism accelerates inflammatory traffic in obesity. Immunological Reviews, 2012, 249, 218-238.	6.0	478
50	Dysregulation of fatty acid synthesis and glycolysis in non-Hodgkin lymphoma. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11818-11823.	7.1	143
51	Metabolomic Profiling Reveals Mitochondrial-Derived Lipid Biomarkers That Drive Obesity-Associated Inflammation. PLoS ONE, 2012, 7, e38812.	2.5	111
52	Glucose metabolism is linked to the inflammatory status of macrophages. BMC Proceedings, 2012, 6, .	1.6	3
53	Impact of stromal microenvironment on metabolic phenotypes in breast cancer: evidence for stroma-influenced Warburg effect. BMC Proceedings, 2012, 6, .	1.6	0
54	Normal breast tissue of obese women is enriched for macrophage markers and macrophage-associated gene expression. Breast Cancer Research and Treatment, 2012, 131, 1003-1012.	2.5	105

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55	Fatty acid transport protein mediates macrophage polarization. FASEB Journal, 2012, 26, 364.6.	0.5	0
56	Cafeteria Diet Is a Robust Model of Human Metabolic Syndrome With Liver and Adipose Inflammation: Comparison to Highâ€Fat Diet. Obesity, 2011, 19, 1109-1117.	3.0	467
57	Genistein effects on stromal cells determines epithelial proliferation in endometrial co-cultures. Experimental and Molecular Pathology, 2011, 90, 257-263.	2.1	20
58	High XRCC1 Protein Expression Is Associated with Poorer Survival in Patients with Head and Neck Squamous Cell Carcinoma. Clinical Cancer Research, 2011, 17, 6542-6552.	7.0	49
59	Metabolomic Profiling Reveals Proâ€Inflammatory Lipid Biomarkers Associated with Obesity. FASEB Journal, 2011, 25, .	0.5	0
60	Metabolic profiling of PPARÎ± ^{â^'/â^'} mice reveals defects in carnitine and amino acid homeostasis that are partially reversed by oral carnitine supplementation. FASEB Journal, 2009, 23, 586-604.	0.5	101
61	Reducing endoplasmic reticulum stress through a macrophage lipid chaperone alleviates atherosclerosis. Nature Medicine, 2009, 15, 1383-1391.	30.7	426
62	Role of LKB1 in lung cancer development. British Journal of Cancer, 2008, 99, 683-688.	6.4	54
63	Treatment of diabetes and atherosclerosis by inhibiting fatty-acid-binding protein aP2. Nature, 2007, 447, 959-965.	27.8	613
64	Myeloid lineage cell-restricted insulin resistance protects apolipoproteinE-deficient mice against atherosclerosis. Cell Metabolism, 2006, 3, 247-256.	16.2	113
65	Myeloid lineage cell-restricted insulin resistance protects apolipoproteinE-deficient mice against atherosclerosis. Cell Metabolism, 2006, 3, 469.	16.2	0
66	The role of fatty acid binding proteins in metabolic syndrome and atherosclerosis. Current Opinion in Lipidology, 2005, 16, 543-548.	2.7	166
67	The Fatty Acid-binding Protein, aP2, Coordinates Macrophage Cholesterol Trafficking and Inflammatory Activity. Journal of Biological Chemistry, 2005, 280, 12888-12895.	3.4	343
68	Combined Adipocyte-Macrophage Fatty Acidâ€“Binding Protein Deficiency Improves Metabolism, Atherosclerosis, and Survival in Apolipoprotein Eâ€“Deficient Mice. Circulation, 2004, 110, 1492-1498.	1.6	178
69	Fatty Acid Binding Proteinsâ€”The Evolutionary Crossroads of Inflammatory and Metabolic Responses. Journal of Nutrition, 2004, 134, 2464S-2468S.	2.9	235
70	Role of the Fatty Acid Binding Protein mal1 in Obesity and Insulin Resistance. Diabetes, 2003, 52, 300-307.	0.6	181
71	Adipocyte Fatty Acidâ€“Binding Protein, aP2, Alters Late Atherosclerotic Lesion Formation in Severe Hypercholesterolemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 1686-1691.	2.4	160
72	Lack of macrophage fatty-acidâ€“binding protein aP2 protects mice deficient in apolipoprotein E against atherosclerosis. Nature Medicine, 2001, 7, 699-705.	30.7	616

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73	Lipoprotein profiles, not anthropometric measures, correlate with serum lipoprotein(a) values in children: the Taipei children heart study. European Journal of Epidemiology, 2000, 16, 5-12.	5.7	12
74	Stability of human plasma leptin concentrations within 36 hours following specimen collection. Clinical Biochemistry, 1999, 32, 87-89.	1.9	15
75	Altered insulin secretion associated with reduced lipolytic efficiency in aP2-/- mice. Diabetes, 1999, 48, 1987-1994.	0.6	192
76	Response to immune checkpoint blockade improved in pre-clinical model of breast cancer after bariatric surgery. ELife, 0, 11, .	6.0	11