

# Liza Makowski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4951259/publications.pdf>

Version: 2024-02-01

76  
papers

8,549  
citations

87843

38  
h-index

98753

67  
g-index

80  
all docs

80  
docs citations

80  
times ranked

13190  
citing authors

#	ARTICLE	IF	CITATIONS
1	TGF- $\beta$ 2 Alters the Proportion of Infiltrating Immune Cells in a Pancreatic Ductal Adenocarcinoma. <i>Journal of Gastrointestinal Surgery</i> , 2022, 26, 113-121.	0.9	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. <i>Cancer Letters</i> , 2022, 531, 98-108.	3.2	6
3	The pancreatic cancer immune tumor microenvironment is negatively remodeled by gemcitabine while TGF- $\beta$ 2 receptor plus dual checkpoint inhibition maintains antitumor immune cells. <i>Molecular Carcinogenesis</i> , 2022, 61, 549-557.	1.3	6
4	Role of TGF- $\beta$ 2 in pancreatic ductal adenocarcinoma progression and PD-L1 expression. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 673-687.	2.1	16
5	Immune checkpoint blockade reprograms systemic immune landscape and tumor microenvironment in obesity-associated breast cancer. <i>Cell Reports</i> , 2021, 35, 109285.	2.9	38
6	Gene-by-environment modulation of lifespan and weight gain in the murine BXD family. <i>Nature Metabolism</i> , 2021, 3, 1217-1227.	5.1	27
7	Transient Intermittent Hyperglycemia Accelerates Atherosclerosis by Promoting Myelopoiesis. <i>Circulation Research</i> , 2020, 127, 877-892.	2.0	77
8	A conditional mouse expressing an activating mutation in <i>NRF2</i> displays hyperplasia of the upper gastrointestinal tract and decreased white adipose tissue. <i>Journal of Pathology</i> , 2020, 252, 125-137.	2.1	16
9	Immunometabolism: From basic mechanisms to translation. <i>Immunological Reviews</i> , 2020, 295, 5-14.	2.8	208
10	Microbiome, bile acids, and obesity: How microbially modified metabolites shape anti-tumor immunity. <i>Immunological Reviews</i> , 2020, 295, 220-239.	2.8	43
11	Friend or Foe? Recent Strategies to Target Myeloid Cells in Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 351.	1.8	45
12	FTY720 Regulates Mitochondria Biogenesis in Dendritic Cells to Prevent Kidney Ischemic Reperfusion Injury. <i>Frontiers in Immunology</i> , 2020, 11, 1278.	2.2	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. <i>Scientific Reports</i> , 2019, 9, 11940.	1.6	63
14	Myeloid <i>Slc2a1</i> -Deficient Murine Model Revealed Macrophage Activation and Metabolic Phenotype Are Fueled by GLUT1. <i>Journal of Immunology</i> , 2019, 202, 1265-1286.	0.4	104
15	Reversal of obesity-driven aggressiveness of endometrial cancer by metformin. <i>American Journal of Cancer Research</i> , 2019, 9, 2170-2193.	1.4	14
16	Cancer as a Matter of Fat: The Crosstalk between Adipose Tissue and Tumors. <i>Trends in Cancer</i> , 2018, 4, 374-384.	3.8	286
17	Efferocytosis induces a novel SLC program to promote glucose uptake and lactate release. <i>Nature</i> , 2018, 563, 714-718.	13.7	220
18	Factor XIIIa-expressing inflammatory monocytes promote lung squamous cancer through fibrin cross-linking. <i>Nature Communications</i> , 2018, 9, 1988.	5.8	69

#	ARTICLE	IF	CITATIONS
19	Myeloid-specific <i>Glut1</i> Ablation Attenuates Mammary Gland Inflammation and Claudin-2 <sup>low</sup> Breast Cancer Progression. <i>FASEB Journal</i> , 2018, 32, 270.1.	0.2	0
20	G-protein-Coupled Bile Acid Receptor Attenuates Liver Injury in a Murine Model of Acute Parenteral Nutrition. <i>FASEB Journal</i> , 2018, 32, 759.6.	0.2	0
21	Comprehensive Molecular Characterization of Pheochromocytoma and Paraganglioma. <i>Cancer Cell</i> , 2017, 31, 181-193.	7.7	532
22	Lack of myeloid <i>Fatp1</i> increases atherosclerotic lesion size in <i>Ldlr</i> <sup>-/-</sup> mice. <i>Atherosclerosis</i> , 2017, 266, 182-189.	0.4	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. <i>Oncotarget</i> , 2017, 8, 110965-110982.	0.8	9
25	Cafeteria diet-induced obesity causes oxidative damage in white adipose. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 545-550.	1.0	44
26	Association between differential gene expression and body mass index among endometrial cancers from The Cancer Genome Atlas Project. <i>Gynecologic Oncology</i> , 2016, 142, 317-322.	0.6	27
27	Weight loss reduces basal-like breast cancer through kinome reprogramming. <i>Cancer Cell International</i> , 2016, 16, 26.	1.8	16
28	Metabolic reprogramming through fatty acid transport protein 1 (FATP1) regulates macrophage inflammatory potential and adipose inflammation. <i>Molecular Metabolism</i> , 2016, 5, 506-526.	3.0	107
29	cMET inhibitor crizotinib impairs angiogenesis and reduces tumor burden in the C3(1)-Tag model of basal-like breast cancer. <i>SpringerPlus</i> , 2016, 5, 348.	1.2	14
30	Metabolism fine-tunes macrophage activation. <i>ELife</i> , 2016, 5, .	2.8	14
31	Antiproliferative and metabolic effects of metformin in a preoperative window clinical trial for endometrial cancer. <i>Cancer Medicine</i> , 2015, 4, 161-173.	1.3	124
32	Tumor Intrinsic Subtype Is Reflected in Cancer-Adjacent Tissue. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 406-414.	1.1	72
33	Nutrition and Metabolic Correlates of Obesity and Inflammation: Clinical Considerations. <i>Journal of Nutrition</i> , 2015, 145, 1131S-1136S.	1.3	19
34	The Cytochrome P450 Epoxygenase Pathway Regulates the Hepatic Inflammatory Response in Fatty Liver Disease. <i>PLoS ONE</i> , 2014, 9, e110162.	1.1	79
35	Obesity-Mediated Regulation of HGF/c-Met Is Associated with Reduced Basal-Like Breast Cancer Latency in Parous Mice. <i>PLoS ONE</i> , 2014, 9, e111394.	1.1	18
36	SigFuge: single gene clustering of RNA-seq reveals differential isoform usage among cancer samples. <i>Nucleic Acids Research</i> , 2014, 42, e113-e113.	6.5	17

#	ARTICLE	IF	CITATIONS
37	Weight Loss Reversed Obesity-Induced HGF/c-Met Pathway and Basal-Like Breast Cancer Progression. <i>Frontiers in Oncology</i> , 2014, 4, 175.	1.3	32
38	Adipose Inflammation and Macrophage Infiltration After Binge Ethanol and Burn Injury. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 204-213.	1.4	27
39	Obesity increases tumor aggressiveness in a genetically engineered mouse model of serous ovarian cancer. <i>Gynecologic Oncology</i> , 2014, 133, 90-97.	0.6	45
40	Metabolic Reprogramming of Macrophages. <i>Journal of Biological Chemistry</i> , 2014, 289, 7884-7896.	1.6	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. <i>Breast Cancer Research and Treatment</i> , 2013, 142, 489-503.	1.1	36
43	Obesity, metabolism and the microenvironment: Links to cancer. <i>Journal of Carcinogenesis</i> , 2013, 12, 19.	2.5	81
44	Impact of Tumor Microenvironment and Epithelial Phenotypes on Metabolism in Breast Cancer. <i>Clinical Cancer Research</i> , 2013, 19, 571-585.	3.2	84
45	DiffSplice: the genome-wide detection of differential splicing events with RNA-seq. <i>Nucleic Acids Research</i> , 2013, 41, e39-e39.	6.5	138
46	Role of HGF in epithelialâ€”stromal cell interactions during progression from benign breast disease to ductal carcinoma in situ. <i>Breast Cancer Research</i> , 2013, 15, R82.	2.2	35
47	Fatty acid transport protein 1 mediates macrophage eicosanoid metabolism. <i>FASEB Journal</i> , 2013, 27, 373.5.	0.2	0
48	Basal-like Breast Cancer Cells Induce Phenotypic and Genomic Changes in Macrophages. <i>Molecular Cancer Research</i> , 2012, 10, 727-738.	1.5	86
49	The inflammation highway: metabolism accelerates inflammatory traffic in obesity. <i>Immunological Reviews</i> , 2012, 249, 218-238.	2.8	478
50	Dysregulation of fatty acid synthesis and glycolysis in non-Hodgkin lymphoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11818-11823.	3.3	143
51	Metabolomic Profiling Reveals Mitochondrial-Derived Lipid Biomarkers That Drive Obesity-Associated Inflammation. <i>PLoS ONE</i> , 2012, 7, e38812.	1.1	111
52	Glucose metabolism is linked to the inflammatory status of macrophages. <i>BMC Proceedings</i> , 2012, 6, .	1.8	3
53	Impact of stromal microenvironment on metabolic phenotypes in breast cancer: evidence for stroma-influenced Warburg effect. <i>BMC Proceedings</i> , 2012, 6, .	1.8	0
54	Normal breast tissue of obese women is enriched for macrophage markers and macrophage-associated gene expression. <i>Breast Cancer Research and Treatment</i> , 2012, 131, 1003-1012.	1.1	105

#	ARTICLE	IF	CITATIONS
55	Fatty acid transport protein mediates macrophage polarization. <i>FASEB Journal</i> , 2012, 26, 364-6.	0.2	0
56	Cafeteria Diet Is a Robust Model of Human Metabolic Syndrome With Liver and Adipose Inflammation: Comparison to High-Fat Diet. <i>Obesity</i> , 2011, 19, 1109-1117.	1.5	467
57	Genistein effects on stromal cells determines epithelial proliferation in endometrial co-cultures. <i>Experimental and Molecular Pathology</i> , 2011, 90, 257-263.	0.9	20
58	High XRCC1 Protein Expression Is Associated with Poorer Survival in Patients with Head and Neck Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2011, 17, 6542-6552.	3.2	49
59	Metabolomic Profiling Reveals Pro-inflammatory Lipid Biomarkers Associated with Obesity. <i>FASEB Journal</i> , 2011, 25, .	0.2	0
60	Metabolic profiling of PPAR $\alpha$ mice reveals defects in carnitine and amino acid homeostasis that are partially reversed by oral carnitine supplementation. <i>FASEB Journal</i> , 2009, 23, 586-604.	0.2	101
61	Reducing endoplasmic reticulum stress through a macrophage lipid chaperone alleviates atherosclerosis. <i>Nature Medicine</i> , 2009, 15, 1383-1391.	15.2	426
62	Role of LKB1 in lung cancer development. <i>British Journal of Cancer</i> , 2008, 99, 683-688.	2.9	54
63	Treatment of diabetes and atherosclerosis by inhibiting fatty-acid-binding protein aP2. <i>Nature</i> , 2007, 447, 959-965.	13.7	613
64	Myeloid lineage cell-restricted insulin resistance protects apolipoproteinE-deficient mice against atherosclerosis. <i>Cell Metabolism</i> , 2006, 3, 247-256.	7.2	113
65	Myeloid lineage cell-restricted insulin resistance protects apolipoproteinE-deficient mice against atherosclerosis. <i>Cell Metabolism</i> , 2006, 3, 469.	7.2	0
66	The role of fatty acid binding proteins in metabolic syndrome and atherosclerosis. <i>Current Opinion in Lipidology</i> , 2005, 16, 543-548.	1.2	166
67	The Fatty Acid-binding Protein, aP2, Coordinates Macrophage Cholesterol Trafficking and Inflammatory Activity. <i>Journal of Biological Chemistry</i> , 2005, 280, 12888-12895.	1.6	343
68	Combined Adipocyte-Macrophage Fatty Acid-Binding Protein Deficiency Improves Metabolism, Atherosclerosis, and Survival in Apolipoprotein E-Deficient Mice. <i>Circulation</i> , 2004, 110, 1492-1498.	1.6	178
69	Fatty Acid Binding Proteins-The Evolutionary Crossroads of Inflammatory and Metabolic Responses. <i>Journal of Nutrition</i> , 2004, 134, 2464S-2468S.	1.3	235
70	Role of the Fatty Acid Binding Protein mal1 in Obesity and Insulin Resistance. <i>Diabetes</i> , 2003, 52, 300-307.	0.3	181
71	Adipocyte Fatty Acid-Binding Protein, aP2, Alters Late Atherosclerotic Lesion Formation in Severe Hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 1686-1691.	1.1	160
72	Lack of macrophage fatty-acid-binding protein aP2 protects mice deficient in apolipoprotein E against atherosclerosis. <i>Nature Medicine</i> , 2001, 7, 699-705.	15.2	616

#	ARTICLE	IF	CITATIONS
73	Lipoprotein profiles, not anthropometric measures, correlate with serum lipoprotein(a) values in children: the Taipei children heart study. <i>European Journal of Epidemiology</i> , 2000, 16, 5-12.	2.5	12
74	Stability of human plasma leptin concentrations within 36 hours following specimen collection. <i>Clinical Biochemistry</i> , 1999, 32, 87-89.	0.8	15
75	Altered insulin secretion associated with reduced lipolytic efficiency in aP2 <sup>-/-</sup> mice. <i>Diabetes</i> , 1999, 48, 1987-1994.	0.3	192
76	Response to immune checkpoint blockade improved in pre-clinical model of breast cancer after bariatric surgery. <i>ELife</i> , 0, 11, .	2.8	11