Xi Kathy Zhou

List of Publications by Year
in descending order

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		201674	138484
63	3,461	27	58
papers	citations	h-index	g-index

64	64	64	5431
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Radiotherapy induces responses of lung cancer to CTLA-4 blockade. Nature Medicine, 2018, 24, 1845-1851.	30.7	626
2	Inflammation and Increased Aromatase Expression Occur in the Breast Tissue of Obese Women with Breast Cancer. Cancer Prevention Research, 2011, 4, 1021-1029.	1.5	385
3	Obesity Is Associated with Inflammation and Elevated Aromatase Expression in the Mouse Mammary Gland. Cancer Prevention Research, 2011, 4, 329-346.	1.5	335
4	Increased Levels of COX-2 and Prostaglandin E2 Contribute to Elevated Aromatase Expression in Inflamed Breast Tissue of Obese Women. Cancer Discovery, 2012, 2, 356-365.	9.4	228
5	Systemic Correlates of White Adipose Tissue Inflammation in Early-Stage Breast Cancer. Clinical Cancer Research, 2016, 22, 2283-2289.	7.0	154
6	Effects of Cigarette Smoke on the Human Oral Mucosal Transcriptome. Cancer Prevention Research, 2010, 3, 266-278.	1.5	146
7	Metabolic Obesity, Adipose Inflammation and Elevated Breast Aromatase in Women with Normal Body Mass Index. Cancer Prevention Research, 2017, 10, 235-243.	1.5	114
8	Radiotherapy-exposed CD8+ and CD4+ neoantigens enhance tumor control. Journal of Clinical Investigation, 2021, 131, .	8.2	111
9	Levels of Prostaglandin E Metabolite and Leukotriene E4 Are Increased in the Urine of Smokers: Evidence that Celecoxib Shunts Arachidonic Acid into the 5-Lipoxygenase Pathway. Cancer Prevention Research, 2009, 2, 322-329.	1.5	102
10	Menopause Is a Determinant of Breast Adipose Inflammation. Cancer Prevention Research, 2015, 8, 349-358.	1.5	90
11	CD73 Blockade Promotes Dendritic Cell Infiltration of Irradiated Tumors and Tumor Rejection. Cancer Immunology Research, 2020, 8, 465-478.	3.4	87
12	Menopause Is a Determinant of Breast Aromatase Expression and Its Associations With BMI, Inflammation, and Systemic Markers. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1692-1701.	3.6	77
13	Increased Levels of Urinary PGE-M, a Biomarker of Inflammation, Occur in Association with Obesity, Aging, and Lung Metastases in Patients with Breast Cancer. Cancer Prevention Research, 2013, 6, 428-436.	1.5	65
14	Dietary Fructose Alters the Composition, Localization, and Metabolism of Gut Microbiota in Association With Worsening Colitis. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 525-550.	4.5	58
15	Exogenous and Endogenous Sources of Serine Contribute to Colon Cancer Metabolism, Growth, and Resistance to 5-Fluorouracil. Cancer Research, 2021, 81, 2275-2288.	0.9	55
16	Effects of Rapid Weight Loss on Systemic and Adipose Tissue Inflammation and Metabolism in Obese Postmenopausal Women. Journal of the Endocrine Society, 2017, 1, 625-637.	0.2	54
17	Caloric Restriction Reverses Obesity-Induced Mammary Gland Inflammation in Mice. Cancer Prevention Research, 2013, 6, 282-289.	1.5	49
18	Metabolic Profiling, a Noninvasive Approach for the Detection of Experimental Colorectal Neoplasia. Cancer Prevention Research, 2012, 5, 1358-1367.	1.5	46

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19	ID1 Is a Functional Marker for Intestinal Stem and Progenitor Cells Required for Normal Response to Injury. Stem Cell Reports, 2014, 3, 716-724.	4.8	42
20	The Effect of HIV and HPV Coinfection on Cervical COX-2 Expression and Systemic Prostaglandin E2 Levels. Cancer Prevention Research, 2012, 5, 34-40.	1.5	41
21	Dietary Polyphenols Suppress Elevated Levels of Proinflammatory Mediators and Aromatase in the Mammary Gland of Obese Mice. Cancer Prevention Research, 2013, 6, 886-897.	1.5	37
22	Gastric Carcinomas With Lymphoid Stroma. American Journal of Surgical Pathology, 2018, 42, 453-462.	3.7	37
23	Celecoxib Alters the Intestinal Microbiota and Metabolome in Association with Reducing Polyp Burden. Cancer Prevention Research, 2016, 9, 721-731.	1.5	35
24	FGFR1 underlies obesity-associated progression of estrogen receptorâ€“positive breast cancer after estrogen deprivation. JCI Insight, 2018, 3, .	5.0	34
25	Comprehensive models of human primary and metastatic colorectal tumors in immunodeficient and immunocompetent mice by chemokine targeting. Nature Biotechnology, 2015, 33, 656-660.	17.5	30
26	Calcitonin Geneâ€“Related Peptideâ€“Exposed Endothelial Cells Bias Antigen Presentation to CD4+ T Cells toward a Th17 Response. Journal of Immunology, 2016, 196, 2181-2194.	0.8	30
27	LTX-315-enabled, radiotherapy-boosted immunotherapeutic control of breast cancer by NK cells. OncoImmunology, 2021, 10, 1962592.	4.6	30
28	Estrogen Protects against Obesity-Induced Mammary Gland Inflammation in Mice. Cancer Prevention Research, 2015, 8, 751-759.	1.5	28
29	Pioglitazone, a PPARÎ³ Agonist, Suppresses CYP19 Transcription: Evidence for Involvement of 15-Hydroxyprostaglandin Dehydrogenase and BRCA1. Cancer Prevention Research, 2012, 5, 1183-1194.	1.5	25
30	Elevated Levels of Urinary Prostaglandin E Metabolite Indicate a Poor Prognosis in Ever Smoker Head and Neck Squamous Cell Carcinoma Patients. Cancer Prevention Research, 2009, 2, 957-965.	1.5	23
31	Noninvasive Detection of Inflammatory Changes in White Adipose Tissue by Label-Free Raman Spectroscopy. Analytical Chemistry, 2016, 88, 2140-2148.	6.5	22
32	Effect of Zileuton and Celecoxib on Urinary LTE4 and PGE-M Levels in Smokers. Cancer Prevention Research, 2013, 6, 646-655.	1.5	21
33	Pioglitazone Inhibits Periprostatic White Adipose Tissue Inflammation in Obese Mice. Cancer Prevention Research, 2018, 11, 215-226.	1.5	21
34	Classification of Missense Mutations of Disease Genes. Journal of the American Statistical Association, 2005, 100, 51-60.	3.1	19
35	Allogeneic Transplantation for Patients With Advanced Myelofibrosis: Splenomegaly and High Serum LDH are Adverse Risk Factors for Successful Engraftment. Clinical Lymphoma, Myeloma and Leukemia, 2016, 16, 297-303.	0.4	19
36	Prostaglandin E2 down-regulates sirtuin 1 (SIRT1), leading to elevated levels of aromatase, providing insights into the obesityâ€“breast cancer connection. Journal of Biological Chemistry, 2019, 294, 361-371.	3.4	18

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37	Expression of the mono-ADP-ribosyltransferase ART1 by tumor cells mediates immune resistance in nonâ€“small cell lung cancer. Science Translational Medicine, 2022, 14, eabe8195.	12.4	16
38	Tobacco Smokeâ€“Induced Immunologic Changes May Contribute to Oral Carcinogenesis. Journal of Investigative Medicine, 2014, 62, 316-323.	1.6	15
39	Dietary interventions to prevent high-fructose dietâ€“associated worsening of colitis and colitis-associated tumorigenesis in mice. Carcinogenesis, 2021, 42, 842-852.	2.8	15
40	A web-based screening and accrual strategy for a cancer prevention clinical trial in healthy smokers. Contemporary Clinical Trials, 2012, 33, 942-948.	1.8	14
41	Effects of Adiposity and Exercise on Breast Tissue and Systemic Metabo-Inflammatory Factors in Women at High Risk or Diagnosed with Breast Cancer. Cancer Prevention Research, 2021, 14, 541-550.	1.5	13
42	Deep learningâ€based synthetic CT generation for MRâ€only radiotherapy of prostate cancer patients with 0.35T MRI linear accelerator. Journal of Applied Clinical Medical Physics, 2021, 22, 93-104.	1.9	12
43	Supplemental estrogen and caloric restriction reduce obesity-induced periprostatic white adipose inflammation in mice. Carcinogenesis, 2019, 40, 914-923.	2.8	11
44	Id1 Deficiency Protects against Tumor Formation in ApcMin/+ Mice but Not in a Mouse Model of Colitis-Associated Colon Cancer. Cancer Prevention Research, 2015, 8, 303-311.	1.5	10
45	Id1 Expression in Endothelial Cells of the Colon Is Required for Normal Response to Injury. American Journal of Pathology, 2015, 185, 2983-2993.	3.8	10
46	GLUT5 is a determinant of dietary fructose-mediated exacerbation of experimental colitis. American Journal of Physiology - Renal Physiology, 2021, 321, G232-G242.	3.4	10
47	Anti-tumor effects of an ID antagonist with no observed acquired resistance. Npj Breast Cancer, 2021, 7, 58.	5.2	8
48	Effects of obesity on breast aromatase expression and systemic metabo-inflammation in women with BRCA1 or BRCA2 mutations. Npj Breast Cancer, 2021, 7, 18.	5.2	5
49	Blood biomarkers reflect the effects of obesity and inflammation on the human breast transcriptome. Carcinogenesis, 2021, 42, 1281-1292.	2.8	5
50	Regulation of Cutaneous Immunity In Vivo by Calcitonin Geneâ€“Related Peptide Signaling through Endothelial Cells. Journal of Immunology, 2022, 208, 633-641.	0.8	5
51	Elevated Levels of Urinary PGE-M Are Found in Tobacco Users and Indicate a Poor Prognosis for Oral Squamous Cell Carcinoma Patients. Cancer Prevention Research, 2016, 9, 428-436.	1.5	4
52	A Bayesian model averaging approach for observational gene expression studies. Annals of Applied Statistics, 2012, 6, .	1.1	3
53	Prospective analysis of prostate cancer (PC) circulating tumor cells (CTCs) to predict response to docetaxel (DOC) chemotherapy.. Journal of Clinical Oncology, 2012, 30, 100-100.	1.6	3
54	A multicenter phase II study of docosahexaenoic acid (DHA) in patients (pts) with a history of breast cancer (BC), premalignant lesions, or benign breast disease.. Journal of Clinical Oncology, 2014, 32, TPS1615-TPS1615.	1.6	2

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55	Obesity and menopausal status as determinants of procarcinogenic breast inflammation.. Journal of Clinical Oncology, 2014, 32, 40-40.	1.6	2
56	Reciprocal impacts of telomerase activity and ADRN/MES differentiation state in neuroblastoma tumor biology. Communications Biology, 2021, 4, 1315.	4.4	2
57	Obesity and menopausal status as determinants of procarcinogenic breast inflammation.. Journal of Clinical Oncology, 2014, 32, 512-512.	1.6	1
58	Increased trunk fat is associated with altered gene expression in breast tissue of normal weight women. Npj Breast Cancer, 2022, 8, 15.	5.2	1
59	A translational study to investigate the association between smoking-induced lung inflammation and lung metastases (LM) from breast cancer (BC).. Journal of Clinical Oncology, 2012, 30, 10514-10514.	1.6	0
60	Impact of obesity on survival in patients (pts) with early-stage squamous cell carcinoma (SCC) of the oral tongue.. Journal of Clinical Oncology, 2013, 31, 6048-6048.	1.6	0
61	White adipose tissue inflammation and breast cancer progression.. Journal of Clinical Oncology, 2015, 33, 11001-11001.	1.6	0
62	Obesityâ€associated extracellular matrix remodeling promotes a tumorâ€associated macrophage phenotype in tumorâ€free breast adipose tissue. FASEB Journal, 2018, 32, 280.5.	0.5	0
63	560â€...Immunotherapeutic and antimetastatic activity of LTX-315 in preclinical models of ICI-resistant breast cancer. , 2021, 9, A589-A589.		0