Laura W Bowers

List of Publications by Year
in descending order

20 papers	774 citations	623734 14 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	1673 citing authors

#	Article	IF	Citations
1	Signals from the Adipose Microenvironment and the Obesityâ€“Cancer Linkâ€”A Systematic Review. Cancer Prevention Research, 2017, 10, 494-506.	1.5	149
2	The Role of the Insulin/IGF System in Cancer: Lessons Learned from Clinical Trials and the Energy Balance-Cancer Link. Frontiers in Endocrinology, 2015, 6, 77.	3.5	118
3	NSAID Use Reduces Breast Cancer Recurrence in Overweight and Obese Women: Role of Prostaglandinâ€“Aromatase Interactions. Cancer Research, 2014, 74, 4446-4457.	0.9	76
4	Leptin Signaling Mediates Obesity-Associated CSC Enrichment and EMT in Preclinical TNBC Models. Molecular Cancer Research, 2018, 16, 869-879.	3.4	55
5	The flaxseed lignan secoisolariciresinol diglucoside decreases local inflammation, suppresses NFÎºB signaling, and inhibits mammary tumor growth. Breast Cancer Research and Treatment, 2019, 173, 545-557.	2.5	48
6	Obesity-Associated Alterations in Inflammation, Epigenetics, and Mammary Tumor Growth Persist in Formerly Obese Mice. Cancer Prevention Research, 2016, 9, 339-348.	1.5	44
7	Obesity enhances nongenomic estrogen receptor crosstalk with the PI3K/Akt and MAPK pathways to promote in vitro measures of breast cancer progression. Breast Cancer Research, 2013, 15, R59.	5.0	37
8	A weighty problem: metabolic perturbations and the obesity-cancer link. Hormone Molecular Biology and Clinical Investigation, 2015, 23, 47-57.	0.7	35
9	Obesity-associated systemic interleukin-6 promotes pre-adipocyte aromatase expression via increased breast cancer cell prostaglandin E2 production. Breast Cancer Research and Treatment, 2015, 149, 49-57.	2.5	34
10	Energy Balance Modulation Impacts Epigenetic Reprogramming, ERÎ± and ERÎ² Expression, and Mammary Tumor Development in MMTV-neu Transgenic Mice. Cancer Research, 2017, 77, 2500-2511.	0.9	28
11	Resveratrol inhibits obesityâ€associated adipose tissue dysfunction and tumor growth in a mouse model of postmenopausal claudinâ€low breast cancer. Molecular Carcinogenesis, 2018, 57, 393-407.	2.7	28
12	Translating Mechanism-Based Strategies to Break the Obesityâ€'Cancer Link: A Narrative Review. Journal of the Academy of Nutrition and Dietetics, 2018, 118, 652-667.	0.8	21
13	Omega-3-Acid Ethyl Esters Block the Protumorigenic Effects of Obesity in Mouse Models of Postmenopausal Basal-like and Claudin-Low Breast Cancer. Cancer Prevention Research, 2015, 8, 796-806.	1.5	19
14	Multi-omics Analysis Reveals Adiposeâ€“tumor Crosstalk in Patients with Colorectal Cancer. Cancer Prevention Research, 2020, 13, 817-828.	1.5	19
15	The role of immune dysfunction in obesity-associated cancer risk, progression, and metastasis. Cellular and Molecular Life Sciences, 2021, 78, 3423-3442.	5.4	18
16	Reducing the burden of obesity-associated cancers with anti-inflammatory long-chain omega-3 polyunsaturated fatty acids. Prostaglandins and Other Lipid Mediators, 2016, 125, 100-107.	1.9	13
17	Targeting the COX-2 Pathway to Improve Therapeutic Response in the Obese Breast Cancer Patient Population. Current Pharmacology Reports, 2015, 1, 336-345.	3.0	12
18	Obesity Suppresses Estrogen Receptor Beta Expression in Breast Cancer Cells via a HER2-Mediated Pathway. PLoS ONE, 2015, 10, e0145452.	2.5	10

#	Article	IF	Citations
19	Obesity Promotes Aerobic Glycolysis in Prostate Cancer Cells. Nutrition and Cancer, 2014, 66, 1179-1186.	2.0	8
20	Weight Loss and/or Sulindac Mitigate Obesity-associated Transcriptome, Microbiome, and Protumor Effects in a Murine Model of Colon Cancer. Cancer Prevention Research, 2022, 15, 481-495.	1.5	2