

Obesity Correlation with Metastases Development and Chemotherapy in Breast Cancer

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Citation Report

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Enhancement of endothelial permeability by free fatty acid through lysosomal cathepsin B-mediated Nlrp3 inflammasome activation. <i>Oncotarget</i> , 2016, 7, 73229-73241. | 0.8 | 95 |
| 2 | Obesity and cancer: inflammation bridges the two. <i>Current Opinion in Pharmacology</i> , 2016, 29, 77-89. | 1.7 | 266 |
| 3 | Liver metastatic disease: new concepts and biomarker panels to improve individual outcomes. <i>Clinical and Experimental Metastasis</i> , 2016, 33, 743-755. | 1.7 | 34 |
| 4 | Adipocyte lipolysis links obesity to breast cancer growth: adipocyte-derived fatty acids drive breast cancer cell proliferation and migration. <i>Cancer & Metabolism</i> , 2017, 5, 1. | 2.4 | 284 |
| 5 | Lipid Metabolism Fuels Cancer's Spread. <i>Cell Metabolism</i> , 2017, 25, 228-230. | 7.2 | 58 |
| 6 | VLDL and LDL, but not HDL, promote breast cancer cell proliferation, metastasis and angiogenesis. <i>Cancer Letters</i> , 2017, 388, 130-138. | 3.2 | 83 |
| 7 | Obesity alters the lung myeloid cell landscape to enhance breast cancer metastasis through IL5 and AGM-CSF. <i>Nature Cell Biology</i> , 2017, 19, 974-987. | 4.6 | 205 |
| 8 | Metastasis systems biology: how are macro-environmental signals transmitted into microenvironmental cues for disseminated tumor cells?. <i>Current Opinion in Cell Biology</i> , 2017, 48, 79-86. | 2.6 | 21 |
| 9 | The skinny on obesity and cancer. <i>Nature Cell Biology</i> , 2017, 19, 887-888. | 4.6 | 3 |
| 10 | Metabolic reprogramming underlies metastatic potential in an obesity-responsive murine model of metastatic triple negative breast cancer. <i>Npj Breast Cancer</i> , 2017, 3, 26. | 2.3 | 32 |
| 11 | Contribution of Adipose Tissue to Development of Cancer. , 2017, 8, 237-282. | | 139 |
| 12 | Obesity and Breast Cancer: Current Insights on the Role of Fatty Acids and Lipid Metabolism in Promoting Breast Cancer Growth and Progression. <i>Frontiers in Endocrinology</i> , 2017, 8, 293. | 1.5 | 101 |
| 13 | Tumour-adipose tissue crosstalk: fuelling tumour metastasis by extracellular vesicles. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160485. | 1.8 | 52 |
| 14 | Using Mouse and Drosophila Models to Investigate the Mechanistic Links between Diet, Obesity, Type II Diabetes, and Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4110. | 1.8 | 22 |
| 15 | Barriers to care for breast cancer: A qualitative study in Ireland. <i>European Journal of Cancer Care</i> , 2018, 27, e12876. | 0.7 | 6 |
| 16 | Breast Cancer: Metastasis, Molecular Subtypes, and Overweight and Obesity in Veracruz, Mexico. <i>Clinical Breast Cancer</i> , 2019, 19, e166-e171. | 1.1 | 18 |
| 17 | Fatty-acid receptor CD36 functions as a hydrogen sulfide-targeted receptor with its Cys333-Cys272 disulfide bond serving as a specific molecular switch to accelerate gastric cancer metastasis. <i>EBioMedicine</i> , 2019, 45, 108-123. | 2.7 | 37 |
| 18 | Breast Cancer Stem Cells as Drivers of Tumor Chemoresistance, Dormancy and Relapse: New Challenges and Therapeutic Opportunities. <i>Cancers</i> , 2019, 11, 1569. | 1.7 | 121 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Different Cardiotoxicity of Palbociclib and Ribociclib in Breast Cancer: Gene Expression and Pharmacological Data Analyses, Biological Basis, and Therapeutic Implications. <i>BioDrugs</i> , 2019, 33, 613-620. | 2.2 | 23 |
| 20 | Metastasis as a systemic disease: molecular insights and clinical implications. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019, 1872, 89-102. | 3.3 | 44 |
| 21 | Flavonoids: New Frontier for Immuno-Regulation and Breast Cancer Control. <i>Antioxidants</i> , 2019, 8, 103. | 2.2 | 64 |
| 22 | The pan-therapeutic resistance of disseminated tumor cells: Role of phenotypic plasticity and the metastatic microenvironment. <i>Seminars in Cancer Biology</i> , 2020, 60, 138-147. | 4.3 | 26 |
| 23 | The weight of obesity in breast cancer progression and metastasis: Clinical and molecular perspectives. <i>Seminars in Cancer Biology</i> , 2020, 60, 274-284. | 4.3 | 83 |
| 24 | Decellularized extracellular matrix scaffolds identify full-length collagen VI as a driver of breast cancer cell invasion in obesity and metastasis. <i>Science Advances</i> , 2020, 6, . | 4.7 | 99 |
| 25 | Secreted Factors from Adipose Tissue Reprogram Tumor Lipid Metabolism and Induce Motility by Modulating PPAR α /ANGPTL4 and FAK. <i>Molecular Cancer Research</i> , 2020, 18, 1849-1862. | 1.5 | 22 |
| 26 | Obesity and Breast Cancer: A Case of Inflamed Adipose Tissue. <i>Cancers</i> , 2020, 12, 1686. | 1.7 | 50 |
| 27 | Microbiome, bile acids, and obesity: How microbially modified metabolites shape anti-tumor immunity. <i>Immunological Reviews</i> , 2020, 295, 220-239. | 2.8 | 43 |
| 28 | Adipokine Leptin Co-operates With Mechanosensitive Ca ²⁺ -Channels and Triggers Actomyosin-Mediated Motility of Breast Epithelial Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 607038. | 1.8 | 4 |
| 29 | Obesity-Activated Lung Stromal Cells Promote Myeloid Lineage Cell Accumulation and Breast Cancer Metastasis. <i>Cancers</i> , 2021, 13, 1005. | 1.7 | 10 |
| 30 | Molecular insights into the interplay between adiposity, breast cancer and bone metastasis. <i>Clinical and Experimental Metastasis</i> , 2021, 38, 119-138. | 1.7 | 9 |
| 31 | Mechanistic Targets and Nutritionally Relevant Intervention Strategies to Break Obesity-Breast Cancer Links. <i>Frontiers in Endocrinology</i> , 2021, 12, 632284. | 1.5 | 7 |
| 32 | Chemopreventive and Anticancer Property of Selenoproteins in Obese Breast Cancer. <i>Frontiers in Pharmacology</i> , 2021, 12, 618172. | 1.6 | 21 |
| 33 | Neutrophil oxidative stress mediates obesity-associated vascular dysfunction and metastatic transmigration. <i>Nature Cancer</i> , 2021, 2, 545-562. | 5.7 | 63 |
| 34 | Differentiated pre-adipocytes promote proliferation, migration and epithelial-mesenchymal transition in breast cancer cells of different p53 status. <i>Molecular Biology Reports</i> , 2021, 48, 5187-5198. | 1.0 | 4 |
| 35 | Messing Up the Cancer Stem Cell Chemoresistance Mechanisms Supported by Tumor Microenvironment. <i>Frontiers in Oncology</i> , 2021, 11, 702642. | 1.3 | 21 |
| 36 | Tumour fatty acid metabolism in the context of therapy resistance and obesity. <i>Nature Reviews Cancer</i> , 2021, 21, 753-766. | 12.8 | 167 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Obesity and endocrine therapy resistance in breast cancer: Mechanistic insights and perspectives. <i>Obesity Reviews</i> , 2022, 23, e13358. | 3.1 | 20 |
| 38 | Adipocyte-derived extracellular vesicles promote breast cancer cell malignancy through HIF-1 α activity. <i>Cancer Letters</i> , 2021, 521, 155-168. | 3.2 | 27 |
| 39 | Hymenolepis diminuta-based helminth therapy in C3(1)-TAg mice does not alter breast tumor onset or progression. <i>Evolution, Medicine and Public Health</i> , 2021, 9, 131-138. | 1.1 | 2 |
| 40 | Adipocytes in the Tumour Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1234, 1-13. | 0.8 | 35 |
| 41 | Adipocyte and lipid metabolism in cancer drug resistance. <i>Journal of Clinical Investigation</i> , 2019, 129, 3006-3017. | 3.9 | 262 |
| 42 | Influence of Obesity on the Course of Malignant Neoplastic Disease in Patients After Pulmonary Metastectomy. <i>In Vivo</i> , 2018, 32, 197-202. | 0.6 | 3 |
| 43 | Obesity-related Cancers: The Coming Epidemic. <i>Indian Journal of Medical and Paediatric Oncology</i> , 2020, 41, 328-334. | 0.1 | 2 |
| 44 | Multi-faceted role of cancer-associated adipocytes in the tumor microenvironment (Review). <i>Molecular Medicine Reports</i> , 2021, 24, . | 1.1 | 26 |
| 45 | OBESIDAD Y CÁNCER DE MAMA: UNA RELACIÓN ENTRE EPIDEMIAS MODERNAS. <i>Biotecnica</i> , 2018, 21, 60-67. | 0.1 | 1 |
| 46 | Cancer and Body Composition: An Association of Global Relevance. <i>Women's Health Bulletin</i> , 2019, 6, . | 0.7 | 0 |
| 48 | Local and systemic endothelial cell response to cancer: RKIP-mimetic therapy and endothelial safety. , 2020, , 227-255. | | 1 |
| 49 | CCL2/ACKR2 interaction participate in breast cancer metastasis especially in patients with altered lipid metabolism. <i>Medical Hypotheses</i> , 2022, 158, 110734. | 0.8 | 6 |
| 51 | Obesity and Breast Cancer: Do Age, Race and Subtype Matter?. , 2016, 2, . | | 0 |
| 53 | The obesity-breast cancer link: a multidisciplinary perspective. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 607-625. | 2.7 | 36 |
| 54 | Response to immune checkpoint blockade improved in pre-clinical model of breast cancer after bariatric surgery. <i>ELife</i> , 0, 11, . | 2.8 | 11 |
| 55 | The role of obesity and bariatric surgery-induced weight loss in breast cancer. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 673-695. | 2.7 | 7 |
| 56 | Obesity and Breast Cancer Metastasis across Genomic Subtypes. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1944-1951. | 1.1 | 2 |
| 58 | Postdiagnosis body fatness, weight change and breast cancer prognosis: Global Cancer Update Program (CUP global) systematic literature review and meta-analysis. <i>International Journal of Cancer</i> , 2023, 152, 572-599. | 2.3 | 24 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 59 | Obesity and Breast Cancer. , 0, , . | | 0 |
| 60 | Obesity-mediated upregulation of the YAP/IL33 signaling axis promotes aggressiveness and induces an immunosuppressive tumor microenvironment in breast cancer. Journal of Cellular Physiology, 2023, 238, 992-1005. | 2.0 | 2 |
| 61 | Analysis of circulating extracellular vesicle derived microRNAs in breast cancer patients with obesity: a potential role for Let-7a. Journal of Translational Medicine, 2023, 21, . | 1.8 | 3 |
| 64 | Distal Onco-Sphere: The Origin and Overview of Cancer Metastasis. , 2023, , 289-305. | | 0 |
| 69 | Obesity-associated epigenetic alterations and the obesity-breast cancer axis. Oncogene, 2024, 43, 763-775. | 2.6 | 0 |