

Lisa M Arendt

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,227
citations

471061

17
h-index

500791

28
g-index

32
all docs

32
docs citations

32
times ranked

2098
citing authors

#	ARTICLE	IF	CITATIONS
1	Divide and Conquer: Isolating Cell Populations to Investigate How Breast Cancer Risk Factors Alter the Breast Microenvironment. <i>Methods in Molecular Biology</i> , 2022, 2471, 271-282.	0.4	0
2	Breast cancer microenvironment and obesity: challenges for therapy. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 627-647.	2.7	13
3	Obesity-Activated Lung Stromal Cells Promote Myeloid Lineage Cell Accumulation and Breast Cancer Metastasis. <i>Cancers</i> , 2021, 13, 1005.	1.7	10
4	The Bladder Is a Novel Target of Developmental Polychlorinated Biphenyl Exposure Linked to Increased Inflammatory Cells in the Bladder of Young Mice. <i>Toxics</i> , 2021, 9, 214.	1.6	2
5	Stromal CCL2 Signaling Promotes Mammary Tumor Fibrosis through Recruitment of Myeloid-Lineage Cells. <i>Cancers</i> , 2020, 12, 2083.	1.7	15
6	Targeting Obesity-Induced Macrophages during Preneoplastic Growth Promotes Mammary Epithelial Stem/Progenitor Activity, DNA Damage, and Tumor Formation. <i>Cancer Research</i> , 2020, 80, 4465-4475.	0.4	14
7	Obesity reduces mammary epithelial cell TGF β 1 activity through macrophage-mediated extracellular matrix remodeling. <i>FASEB Journal</i> , 2020, 34, 8611-8624.	0.2	10
8	Weighing the Risk: effects of Obesity on the Mammary Gland and Breast Cancer Risk. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2020, 25, 115-131.	1.0	11
9	Obesity Promotes Cooperation of Cancer Stem-Like Cells and Macrophages to Enhance Mammary Tumor Angiogenesis. <i>Cancers</i> , 2020, 12, 502.	1.7	26
10	Factors associated with obesity alter matrix remodeling in breast cancer tissues. <i>Journal of Biomedical Optics</i> , 2020, 25, 1.	1.4	5
11	SAT-129 Interactions Between Macrophages and Cancer Stem-Like Cells Promote Mammary Tumor Angiogenesis Under Obesity. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.1	0
12	Taking aim at a challenging target in pre-clinical models of prostate cancer. <i>Translational Andrology and Urology</i> , 2019, 8, S88-S90.	0.6	1
13	Mammary adipose stromal cells derived from obese women reduce sensitivity to the aromatase inhibitor anastrozole in an organotypic breast model. <i>FASEB Journal</i> , 2019, 33, 8623-8633.	0.2	23
14	Obesity-Activated Adipose-Derived Stromal Cells Promote Breast Cancer Growth and Invasion. <i>Neoplasia</i> , 2018, 20, 1161-1174.	2.3	30
15	Automated quantification of three-dimensional organization of fiber-like structures in biological tissues. <i>Biomaterials</i> , 2017, 116, 34-47.	5.7	55
16	Obesity reversibly depletes the basal cell population and enhances mammary epithelial cell estrogen receptor alpha expression and progenitor activity. <i>Breast Cancer Research</i> , 2017, 19, 128.	2.2	31
17	Modeling Breast Tumor Development with a Humanized Mouse Model. <i>Methods in Molecular Biology</i> , 2016, 1458, 247-259.	0.4	0
18	Growth of human breast tissues from patient cells in 3D hydrogel scaffolds. <i>Breast Cancer Research</i> , 2016, 18, 19.	2.2	99

#	ARTICLE	IF	CITATIONS
19	CoREST1 Promotes Tumor Formation and Tumor Stroma Interactions in a Mouse Model of Breast Cancer. PLoS ONE, 2015, 10, e0121281.	1.1	7
20	Ultra-sensitive protein detection via Single Molecule Arrays towards early stage cancer monitoring. Scientific Reports, 2015, 5, 11034.	1.6	43
21	Form and Function: how Estrogen and Progesterone Regulate the Mammary Epithelial Hierarchy. Journal of Mammary Gland Biology and Neoplasia, 2015, 20, 9-25.	1.0	100
22	Rapid three-dimensional quantification of voxel-wise collagen fiber orientation. Biomedical Optics Express, 2015, 6, 2294.	1.5	52
23	Working stiff: How obesity boosts cancer risk. Science Translational Medicine, 2015, 7, 301fs34.	5.8	13
24	Human Breast Progenitor Cell Numbers Are Regulated by WNT and TBX3. PLoS ONE, 2014, 9, e111442.	1.1	18
25	Anatomical localization of progenitor cells in human breast tissue reveals enrichment of uncommitted cells within immature lobules. Breast Cancer Research, 2014, 16, 453.	2.2	26
26	Pregnancy-associated breast cancers are driven by differences in adipose stromal cells present during lactation. Breast Cancer Research, 2014, 16, R2.	2.2	26
27	Obesity Promotes Breast Cancer by CCL2-Mediated Macrophage Recruitment and Angiogenesis. Cancer Research, 2013, 73, 6080-6093.	0.4	220
28	Defining the cellular precursors to human breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2772-2777.	3.3	185
29	Functional Heterogeneity of Breast Fibroblasts Is Defined by a Prostaglandin Secretory Phenotype that Promotes Expansion of Cancer-Stem Like Cells. PLoS ONE, 2011, 6, e24605.	1.1	47
30	Stroma in breast development and disease. Seminars in Cell and Developmental Biology, 2010, 21, 11-18.	2.3	113
31	The contribution of dynamic stromal remodeling during mammary development to breast carcinogenesis. Breast Cancer Research, 2010, 12, 205.	2.2	32