

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	Obesity Promotes Breast Cancer by CCL2-Mediated Macrophage Recruitment and Angiogenesis. <i>Cancer Research</i> , 2013, 73, 6080-6093.	0.4	220
2	Defining the cellular precursors to human breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2772-2777.	3.3	185
3	Stroma in breast development and disease. <i>Seminars in Cell and Developmental Biology</i> , 2010, 21, 11-18.	2.3	113
4	Form and Function: how Estrogen and Progesterone Regulate the Mammary Epithelial Hierarchy. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2015, 20, 9-25.	1.0	100
5	Growth of human breast tissues from patient cells in 3D hydrogel scaffolds. <i>Breast Cancer Research</i> , 2016, 18, 19.	2.2	99
6	Automated quantification of three-dimensional organization of fiber-like structures in biological tissues. <i>Biomaterials</i> , 2017, 116, 34-47.	5.7	55
7	Rapid three-dimensional quantification of voxel-wise collagen fiber orientation. <i>Biomedical Optics Express</i> , 2015, 6, 2294.	1.5	52
8	Functional Heterogeneity of Breast Fibroblasts Is Defined by a Prostaglandin Secretory Phenotype that Promotes Expansion of Cancer-Stem Like Cells. <i>PLoS ONE</i> , 2011, 6, e24605.	1.1	47
9	Ultra-sensitive protein detection via Single Molecule Arrays towards early stage cancer monitoring. <i>Scientific Reports</i> , 2015, 5, 11034.	1.6	43
10	The contribution of dynamic stromal remodeling during mammary development to breast carcinogenesis. <i>Breast Cancer Research</i> , 2010, 12, 205.	2.2	32
11	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
12	Obesity-Activated Adipose-Derived Stromal Cells Promote Breast Cancer Growth and Invasion. <i>Neoplasia</i> , 2018, 20, 1161-1174.	2.3	30
13	Anatomical localization of progenitor cells in human breast tissue reveals enrichment of uncommitted cells within immature lobules. <i>Breast Cancer Research</i> , 2014, 16, 453.	2.2	26
14	Pregnancy-associated breast cancers are driven by differences in adipose stromal cells present during lactation. <i>Breast Cancer Research</i> , 2014, 16, R2.	2.2	26
15	Obesity Promotes Cooperation of Cancer Stem-Like Cells and Macrophages to Enhance Mammary Tumor Angiogenesis. <i>Cancers</i> , 2020, 12, 502.	1.7	26
16	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
17	Human Breast Progenitor Cell Numbers Are Regulated by WNT and TBX3. <i>PLoS ONE</i> , 2014, 9, e111442.	1.1	18
18	Stromal CCL2 Signaling Promotes Mammary Tumor Fibrosis through Recruitment of Myeloid-Lineage Cells. <i>Cancers</i> , 2020, 12, 2083.	1.7	15

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19	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
20	Working stiff: How obesity boosts cancer risk. <i>Science Translational Medicine</i> , 2015, 7, 301fs34.	5.8	13
21	Breast cancer microenvironment and obesity: challenges for therapy. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 627-647.	2.7	13
22	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
23	Obesity reduces mammary epithelial cell TGF β 21 activity through macrophage-mediated extracellular matrix remodeling. <i>FASEB Journal</i> , 2020, 34, 8611-8624.	0.2	10
24	Obesity-Activated Lung Stromal Cells Promote Myeloid Lineage Cell Accumulation and Breast Cancer Metastasis. <i>Cancers</i> , 2021, 13, 1005.	1.7	10
25	CoREST1 Promotes Tumor Formation and Tumor Stroma Interactions in a Mouse Model of Breast Cancer. <i>PLoS ONE</i> , 2015, 10, e0121281.	1.1	7
26	Factors associated with obesity alter matrix remodeling in breast cancer tissues. <i>Journal of Biomedical Optics</i> , 2020, 25, 1.	1.4	5
27	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
28	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
29	Modeling Breast Tumor Development with a Humanized Mouse Model. <i>Methods in Molecular Biology</i> , 2016, 1458, 247-259.	0.4	0
30	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
31	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