

Traci R Lyons

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,902
citations

430442

18
h-index

454577

30
g-index

40
all docs

40
docs citations

40
times ranked

2220
citing authors

#	ARTICLE	IF	CITATIONS
1	Postpartum mammary gland involution drives progression of ductal carcinoma in situ through collagen and COX-2. <i>Nature Medicine</i> , 2011, 17, 1109-1115.	15.2	318
2	Alternatively Activated Macrophages and Collagen Remodeling Characterize the Postpartum Involuting Mammary Gland across Species. <i>American Journal of Pathology</i> , 2010, 176, 1241-1255.	1.9	251
3	Pregnancy and Breast Cancer: when They Collide. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2009, 14, 87-98.	1.0	181
4	Postpartum diagnosis demonstrates a high risk for metastasis and merits an expanded definition of pregnancy-associated breast cancer. <i>Breast Cancer Research and Treatment</i> , 2013, 138, 549-559.	1.1	175
5	Cyclooxygenase-2-dependent lymphangiogenesis promotes nodal metastasis of postpartum breast cancer. <i>Journal of Clinical Investigation</i> , 2014, 124, 3901-3912.	3.9	110
6	Cancer Cell CD44 Mediates Macrophage/Monocyte-Driven Regulation of Head and Neck Cancer Stem Cells. <i>Cancer Research</i> , 2020, 80, 4185-4198.	0.4	101
7	Poliovirus 5' Terminal Cloverleaf RNA Is Required in cis for VPg Uridylation and the Initiation of Negative-Strand RNA Synthesis. <i>Journal of Virology</i> , 2001, 75, 10696-10708.	1.5	87
8	Collagen architecture in pregnancy-induced protection from breast cancer. <i>Journal of Cell Science</i> , 2013, 126, 4108-10.	1.2	87
9	Association Between Postpartum Breast Cancer Diagnosis and Metastasis and the Clinical Features Underlying Risk. <i>JAMA Network Open</i> , 2019, 2, e186997.	2.8	72
10	Tamoxifen induces pleiotrophic changes in mammary stroma resulting in extracellular matrix that suppresses transformed phenotypes. <i>Breast Cancer Research</i> , 2009, 11, R5.	2.2	57
11	The role and regulation of Rab40b/Tks5 complex during invadopodia formation and cancer cell invasion. <i>Journal of Cell Science</i> , 2016, 129, 4341-4353.	1.2	55
12	Semaphorin 7A Promotes Macrophage-Mediated Lymphatic Remodeling during Postpartum Mammary Gland Involution and in Breast Cancer. <i>Cancer Research</i> , 2018, 78, 6473-6485.	0.4	50
13	Postpartum Involution and Cancer: An Opportunity for Targeted Breast Cancer Prevention and Treatments?. <i>Cancer Research</i> , 2020, 80, 1790-1798.	0.4	41
14	Mammary Gland Involution as an Immunotherapeutic Target for Postpartum Breast Cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2014, 19, 213-228.	1.0	40
15	Developmental windows of breast cancer risk provide opportunities for targeted chemoprevention. <i>Experimental Cell Research</i> , 2013, 319, 1671-1678.	1.2	39
16	AKT regulates BRCA1 stability in response to hormone signaling. <i>Molecular and Cellular Endocrinology</i> , 2010, 319, 129-142.	1.6	33
17	Postpartum breast cancer progression is driven by semaphorin 7a-mediated invasion and survival. <i>Oncogene</i> , 2020, 39, 2772-2785.	2.6	23
18	Regulation of the Pro-apoptotic Scaffolding Protein POSH by Akt. <i>Journal of Biological Chemistry</i> , 2007, 282, 21987-21997.	1.6	22

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19	Extracellular vesicles from young womenâ€™s breast cancer patients drive increased invasion of non-malignant cells via the Focal Adhesion Kinase pathway: a proteomic approach. <i>Breast Cancer Research</i> , 2020, 22, 128.	2.2	21
20	Studies of postpartum mammary gland involution reveal novel pro-metastatic mechanisms. <i>Journal of Cancer Metastasis and Treatment</i> , 2019, 2019, .	0.5	21
21	Hormonal Regulation of Semaphorin 7a in ER+ Breast Cancer Drives Therapeutic Resistance. <i>Cancer Research</i> , 2021, 81, 187-198.	0.4	18
22	Deciphering Pro-Lymphangiogenic Programs during Mammary Involution and Postpartum Breast Cancer. <i>Frontiers in Oncology</i> , 2016, 6, 227.	1.3	16
23	PD-1 Blockade During Post-partum Involution Reactivates the Anti-tumor Response and Reduces Lymphatic Vessel Density. <i>Frontiers in Immunology</i> , 2019, 10, 1313.	2.2	15
24	GPR182 limits antitumor immunity via chemokine scavenging in mouse melanoma models. <i>Nature Communications</i> , 2022, 13, 97.	5.8	15
25	Rab40â€™s Cullin5 complex regulates EPLIN and actin cytoskeleton dynamics during cell migration. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	12
26	Cross-talk between SIM2s and NFÎ±B regulates cyclooxygenase 2 expression in breast cancer. <i>Breast Cancer Research</i> , 2019, 21, 131.	2.2	11
27	Macphatics and PoEMs in Postpartum Mammary Development and Tumor Progression. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2020, 25, 103-113.	1.0	8
28	Semaphorin 7a is a biomarker for recurrence in postpartum breast cancer. <i>Npj Breast Cancer</i> , 2020, 6, 56.	2.3	6
29	Triple Targeting of Breast Tumors Driven by Hormonal Receptors and HER2. <i>Molecular Cancer Therapeutics</i> , 2022, 21, 48-57.	1.9	6
30	Anoikis resistance in mammary epithelial cells is mediated by semaphorin 7a. <i>Cell Death and Disease</i> , 2021, 12, 872.	2.7	5
31	Hormonal Regulation of Semaphorin 7a Promotes Therapeutic Resistance in Breast Cancer. <i>Journal of the Endocrine Society</i> , 2021, 5, A1021-A1022.	0.1	0
32	Abstract 2672: Semaphorin 7a promotes cellular transformation via activation of pro-survival signaling. , 2021, , .		0
33	Abstract 2791: Semaphorin7A and estrogen work in concert to promote mammary tumor growth and alter the immune tumor microenvironment. , 2021, , .		0
34	Abstract B099: Postpartum mammary gland involution promotes COX-2 dependent tumor cell invasion of lymphatics. , 2013, , .		0
35	Abstract P4-02-11: A SIM2s/SEMA7A switch drives therapeutic resistance in ER+ breast cancer. <i>Cancer Research</i> , 2022, 82, P4-02-11-P4-02-11.	0.4	0
36	457 Semaphorin7a expression in breast cancer promotes susceptibility to immune checkpoint blockade. <i>Journal of Clinical and Translational Science</i> , 2022, 6, 90-90.	0.3	0