

Alexander Swarbrick

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3856815/publications.pdf>

Version: 2024-02-01

97
papers

5,628
citations

71102

41
h-index

88630

70
g-index

116
all docs

116
docs citations

116
times ranked

8863
citing authors

#	ARTICLE	IF	CITATIONS
1	A single-cell and spatially resolved atlas of human breast cancers. <i>Nature Genetics</i> , 2021, 53, 1334-1347.	21.4	535
2	Targeting stromal remodeling and cancer stem cell plasticity overcomes chemoresistance in triple negative breast cancer. <i>Nature Communications</i> , 2018, 9, 2897.	12.8	293
3	Cross-tissue single-cell landscape of human monocytes and macrophages in health and disease. <i>Immunity</i> , 2021, 54, 1883-1900.e5.	14.3	233
4	Stromal cell diversity associated with immune evasion in human triple-negative breast cancer. <i>EMBO Journal</i> , 2020, 39, e104063.	7.8	224
5	High-throughput targeted long-read single cell sequencing reveals the clonal and transcriptional landscape of lymphocytes. <i>Nature Communications</i> , 2019, 10, 3120.	12.8	202
6	miR-380-5p represses p53 to control cellular survival and is associated with poor outcome in MYCN-amplified neuroblastoma. <i>Nature Medicine</i> , 2010, 16, 1134-1140.	30.7	180
7	Programmed death ligand 1 expression in triple-negative breast cancer is associated with tumour-infiltrating lymphocytes and improved outcome. <i>Histopathology</i> , 2016, 69, 25-34.	2.9	177
8	Tyrosine Phosphorylation Profiling Reveals the Signaling Network Characteristics of Basal Breast Cancer Cells. <i>Cancer Research</i> , 2010, 70, 9391-9401.	0.9	165
9	Hedgehog Overexpression Is Associated with Stromal Interactions and Predicts for Poor Outcome in Breast Cancer. <i>Cancer Research</i> , 2011, 71, 4002-4014.	0.9	149
10	Spatial deconvolution of HER2-positive breast cancer delineates tumor-associated cell type interactions. <i>Nature Communications</i> , 2021, 12, 6012.	12.8	140
11	Real-Time Intravital Imaging Establishes Tumor-Associated Macrophages as the Extraskelatal Target of Bisphosphonate Action in Cancer. <i>Cancer Discovery</i> , 2015, 5, 35-42.	9.4	133
12	MicroRNAs Regulate Tumor Angiogenesis Modulated by Endothelial Progenitor Cells. <i>Cancer Research</i> , 2013, 73, 341-352.	0.9	122
13	Circulating microRNAs are associated with docetaxel chemotherapy outcome in castration-resistant prostate cancer. <i>British Journal of Cancer</i> , 2014, 110, 2462-2471.	6.4	122
14	The androgen receptor is a tumor suppressor in estrogen receptor-positive breast cancer. <i>Nature Medicine</i> , 2021, 27, 310-320.	30.7	122
15	Therapeutic targets in triple negative breast cancer. <i>Journal of Clinical Pathology</i> , 2013, 66, 530-542.	2.0	117
16	Mechanisms of Cyclin-Dependent Kinase Inactivation by Progestins. <i>Molecular and Cellular Biology</i> , 1998, 18, 1812-1825.	2.3	116
17	Id1 cooperates with oncogenic Ras to induce metastatic mammary carcinoma by subversion of the cellular senescence response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5402-5407.	7.1	107
18	A quantitative mass spectrometry-based approach to monitor the dynamics of endogenous chromatin-associated protein complexes. <i>Nature Communications</i> , 2018, 9, 2311.	12.8	104

#	ARTICLE	IF	CITATIONS
19	A niche-dependent myeloid transcriptome signature defines dormant myeloma cells. <i>Blood</i> , 2019, 134, 30-43.	1.4	99
20	Effects of a Novel Long Noncoding RNA, lncUSMycN, on N-Myc Expression and Neuroblastoma Progression. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	6.3	98
21	The Hedgehog signalling pathway in breast development, carcinogenesis and cancer therapy. <i>Breast Cancer Research</i> , 2013, 15, 203.	5.0	94
22	c-Myc and Her2 cooperate to drive a stem-like phenotype with poor prognosis in breast cancer. <i>Oncogene</i> , 2014, 33, 3992-4002.	5.9	88
23	Involvement of Lyn and the Atypical Kinase Sgk269/PEAK1 in a Basal Breast Cancer Signaling Pathway. <i>Cancer Research</i> , 2013, 73, 1969-1980.	0.9	82
24	Lack of relationship between CDK activity and G1 cyclin expression in breast cancer cells. <i>Oncogene</i> , 1998, 16, 2865-2878.	5.9	76
25	ELF5 Suppresses Estrogen Sensitivity and Underpins the Acquisition of Antiestrogen Resistance in Luminal Breast Cancer. <i>PLoS Biology</i> , 2012, 10, e1001461.	5.6	74
26	Cooperation of p27 Kip1 and p18 INK4c in Progesterin-Mediated Cell Cycle Arrest in T-47D Breast Cancer Cells. <i>Molecular and Cellular Biology</i> , 2000, 20, 2581-2591.	2.3	71
27	Regulation of cyclin expression and cell cycle progression in breast epithelial cells by the helix-loop-helix protein Id1. <i>Oncogene</i> , 2005, 24, 381-389.	5.9	66
28	Treatment of Triple-Negative Breast Cancer Using Anti-EGFR-Directed Radioimmunotherapy Combined with Radiosensitizing Chemotherapy and PARP Inhibitor. <i>Journal of Nuclear Medicine</i> , 2013, 54, 913-921.	5.0	66
29	Antiprogesterin Inhibition of Cell Cycle Progression in T-47D Breast Cancer Cells Is Accompanied by Induction of the Cyclin-Dependent Kinase Inhibitor p21. <i>Molecular Endocrinology</i> , 1997, 11, 54-66.	3.7	65
30	Annexin A6 is a scaffold for PKC ζ to promote EGFR inactivation. <i>Oncogene</i> , 2013, 32, 2858-2872.	5.9	64
31	Using the Transcription Factor Inhibitor of DNA Binding 1 to Selectively Target Endothelial Progenitor Cells Offers Novel Strategies to Inhibit Tumor Angiogenesis and Growth. <i>Cancer Research</i> , 2010, 70, 7273-7282.	0.9	63
32	Mechanisms of growth arrest by c-myc antisense oligonucleotides in MCF-7 breast cancer cells: implications for the antiproliferative effects of antiestrogens. <i>Cancer Research</i> , 2002, 62, 3126-31.	0.9	61
33	Runx2 Is a Novel Regulator of Mammary Epithelial Cell Fate in Development and Breast Cancer. <i>Cancer Research</i> , 2014, 74, 5277-5286.	0.9	60
34	ELF5 Drives Lung Metastasis in Luminal Breast Cancer through Recruitment of Gr1 ⁺ CD11b ⁺ Myeloid-Derived Suppressor Cells. <i>PLoS Biology</i> , 2015, 13, e1002330.	5.6	59
35	Prostate cancer cell-intrinsic interferon signaling regulates dormancy and metastatic outgrowth in bone. <i>EMBO Reports</i> , 2020, 21, e50162.	4.5	58
36	The Atypical Kinase RIOK1 Promotes Tumor Growth and Invasive Behavior. <i>EBioMedicine</i> , 2017, 20, 79-97.	6.1	55

#	ARTICLE	IF	CITATIONS
37	Cell Cycle Machinery: Advances in Experimental Medicine and Biology, 2008, 630, 189-205.	1.6	52
38	Best Practices for Spatial Profiling for Breast Cancer Research with the GeoMx® Digital Spatial Profiler. Cancers, 2021, 13, 4456.	3.7	50
39	ID4 controls mammary stem cells and marks breast cancers with a stem cell-like phenotype. Nature Communications, 2015, 6, 6548.	12.8	49
40	Phase 2 study of circulating microRNA biomarkers in castration-resistant prostate cancer. British Journal of Cancer, 2017, 116, 1002-1011.	6.4	48
41	Cyclin D1 Overexpression Induces Progesterin Resistance in T-47D Breast Cancer Cells Despite p27Kip1 Association with Cyclin E-Cdk2. Journal of Biological Chemistry, 2001, 276, 47675-47683.	3.4	47
42	ID Proteins Regulate Diverse Aspects of Cancer Progression and Provide Novel Therapeutic Opportunities. Molecular Therapy, 2014, 22, 1407-1415.	8.2	46
43	MASTL overexpression promotes chromosome instability and metastasis in breast cancer. Oncogene, 2018, 37, 4518-4533.	5.9	45
44	MicroRNA profiling of the pubertal mouse mammary gland identifies miR-184 as a candidate breast tumour suppressor gene. Breast Cancer Research, 2015, 17, 83.	5.0	44
45	Tumour Stroma Ratio Assessment Using Digital Image Analysis Predicts Survival in Triple Negative and Luminal Breast Cancer. Cancers, 2020, 12, 3749.	3.7	39
46	MDM2 inhibition in combination with endocrine therapy and CDK4/6 inhibition for the treatment of ER-positive breast cancer. Breast Cancer Research, 2020, 22, 87.	5.0	37
47	MicroRNAs as potential therapeutics to enhance chemosensitivity in advanced prostate cancer. Scientific Reports, 2018, 8, 7820.	3.3	33
48	p27(Kip1) induces quiescence and growth factor insensitivity in tamoxifen-treated breast cancer cells. Cancer Research, 2003, 63, 4322-6.	0.9	31
49	Epigenomics of mammary gland development. Breast Cancer Research, 2018, 20, 100.	5.0	30
50	Non-canonical AR activity facilitates endocrine resistance in breast cancer. Endocrine-Related Cancer, 2019, 26, 251-264.	3.1	29
51	Hormonal regulation of the Grb14 signal modulator and its role in cell cycle progression of MCF-7 human breast cancer cells. Journal of Cellular Physiology, 2005, 203, 85-93.	4.1	28
52	The Hedgehog signalling pathway as a therapeutic target in early breast cancer development. Expert Opinion on Therapeutic Targets, 2009, 13, 1095-1103.	3.4	28
53	The Helix-Loop-Helix Protein Id1 Requires Cyclin D1 to Promote the Proliferation of Mammary Epithelial Cell Acini. Cancer Research, 2008, 68, 3026-3036.	0.9	26
54	Cancer cell CCL5 mediates bone marrow independent angiogenesis in breast cancer. Oncotarget, 2016, 7, 85437-85449.	1.8	26

#	ARTICLE	IF	CITATIONS
55	ID4 controls luminal lineage commitment in normal mammary epithelium and inhibits BRCA1 function in basal-like breast cancer. <i>Endocrine-Related Cancer</i> , 2016, 23, R381-R392.	3.1	26
56	Cryopreservation of human cancers conserves tumour heterogeneity for single-cell multi-omics analysis. <i>Genome Medicine</i> , 2021, 13, 81.	8.2	25
57	Interleukin-27 Signaling Promotes Immunity against Endogenously Arising Murine Tumors. <i>PLoS ONE</i> , 2013, 8, e57469.	2.5	23
58	Tumor inherent interferon regulators as biomarkers of long-term chemotherapeutic response in TNBC. <i>Npj Precision Oncology</i> , 2019, 3, 21.	5.4	23
59	<scp>GPR</scp>65 inhibits experimental autoimmune encephalomyelitis through <scp>CD</scp>4⁺ T cell independent mechanisms that include effects on <scp>iNKT</scp> cells. <i>Immunology and Cell Biology</i> , 2018, 96, 128-136.	2.3	22
60	Unchecked oxidative stress in skeletal muscle prevents outgrowth of disseminated tumour cells. <i>Nature Cell Biology</i> , 2022, 24, 538-553.	10.3	20
61	MicroRNA-Related DNA Repair/Cell-Cycle Genes Independently Associated With Relapse After Radiation Therapy for Early Breast Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, 1104-1114.	0.8	18
62	Development and validation of a targeted gene sequencing panel for application to disparate cancers. <i>Scientific Reports</i> , 2019, 9, 17052.	3.3	18
63	Id Proteins Promote a Cancer Stem Cell Phenotype in Mouse Models of Triple Negative Breast Cancer via Negative Regulation of Robo1. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 552.	3.7	18
64	ELF5 modulates the estrogen receptor cistrome in breast cancer. <i>PLoS Genetics</i> , 2020, 16, e1008531.	3.5	17
65	Discovering cancer vulnerabilities using high-throughput micro-RNA screening. <i>Nucleic Acids Research</i> , 2017, 45, 12657-12670.	14.5	15
66	Evaluation of FGFR targeting in breast cancer through interrogation of patient-derived models. <i>Breast Cancer Research</i> , 2021, 23, 82.	5.0	14
67	Profiling the tyrosine phosphoproteome of different mouse mammary tumour models reveals distinct, model-specific signalling networks and conserved oncogenic pathways. <i>Breast Cancer Research</i> , 2014, 16, 437.	5.0	13
68	Identification of DNA methylation biomarkers with potential to predict response to neoadjuvant chemotherapy in triple-negative breast cancer. <i>Clinical Epigenetics</i> , 2021, 13, 226.	4.1	13
69	Annexin A6 improves anti-migratory and anti-invasive properties of tyrosine kinase inhibitors in EGFR overexpressing human squamous epithelial cells. <i>FEBS Journal</i> , 2020, 287, 2961-2978.	4.7	12
70	A MXI1-NUTM1 fusion protein with MYC-like activity suggests a novel oncogenic mechanism in a subset of NUTM1-rearranged tumors. <i>Laboratory Investigation</i> , 2021, 101, 26-37.	3.7	12
71	Single-cell advances in stromal leukocyte interactions in cancer. <i>Immunological Reviews</i> , 2021, 302, 286-298.	6.0	10
72	Redefining the Expression and Function of the Inhibitor of Differentiation 1 in Mammary Gland Development. <i>PLoS ONE</i> , 2010, 5, e11947.	2.5	10

#	ARTICLE	IF	CITATIONS
73	Could the properties of IL-27 make it an ideal adjuvant for anticancer immunotherapy?. <i>Oncolmmunology</i> , 2013, 2, e25409.	4.6	8
74	Proteogenomic analysis of Inhibitor of Differentiation 4 (ID4) in basal-like breast cancer. <i>Breast Cancer Research</i> , 2020, 22, 63.	5.0	8
75	New insights into the role of ID proteins in breast cancer metastasis: a MET affair. <i>Breast Cancer Research</i> , 2014, 16, 305.	5.0	7
76	Targeting the Id1-Kif11 Axis in Triple-Negative Breast Cancer Using Combination Therapy. <i>Biomolecules</i> , 2020, 10, 1295.	4.0	7
77	Inhibitor of Differentiation 4 (ID4) represses mammary myoepithelial differentiation via inhibition of HEB. <i>IScience</i> , 2021, 24, 102072.	4.1	6
78	Targeting the Hedgehog signalling pathway in triple negative breast cancer.. <i>Journal of Clinical Oncology</i> , 2018, 36, e24216-e24216.	1.6	6
79	Nucleotide Variation in the Cytidine Triphosphate Synthetase Gene of <i>Giardia duodenalis</i> . <i>Journal of Eukaryotic Microbiology</i> , 1997, 44, 531-534.	1.7	5
80	miR-99b-5p, miR-380-3p, and miR-485-3p are novel chemosensitizing miRNAs in high-risk neuroblastoma. <i>Molecular Therapy</i> , 2022, 30, 1119-1134.	8.2	5
81	Abstract 129: An integrated multi-omic cellular atlas of human breast cancers. <i>Cancer Research</i> , 2021, 81, 129-129.	0.9	3
82	Chromatin immunoprecipitation of transcription factors and histone modifications in Comma-D ¹ mammary epithelial cells. <i>STAR Protocols</i> , 2021, 2, 100514.	1.2	2
83	Claudin-1 as a novel transcriptional target of hedgehog signaling and a predictor for outcome in breast cancer.. <i>Journal of Clinical Oncology</i> , 2013, 31, 1053-1053.	1.6	2
84	Abstract 2761: CODEX highly multiplex image mapping to CITEseq datasets reveal the spatial dynamics of the TME during the development of acquired resistant in immunotherapy treated melanoma. , 2021, , .		1
85	Review of: Tumour invasion and metastasis initiated by microRNA-10b in breast cancer. <i>Breast Cancer Online: BCO</i> , 2008, 11, .	0.1	0
86	New insights into signalling networks regulating breast cancer stem cells. <i>Breast Cancer Research</i> , 2012, 14, 321.	5.0	0
87	97. Steroid regulation of breast cancer cell proliferation. <i>Reproduction, Fertility and Development</i> , 2003, 15, 97.	0.4	0
88	MicroRNAs in Cancer Stem Cells. , 2013, , 29-41.		0
89	Circulating microRNAs associated with docetaxel-resistant castration resistant prostate cancer.. <i>Journal of Clinical Oncology</i> , 2014, 32, 44-44.	1.6	0
90	Abstract LB-62: Inhibitor of differentiation 4 (ID4) maintains mammary stem cell homeostasis and identifies a poor-prognosis subset of basal-like breast cancers with a putative stem cell of origin. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
91	Hedgehog inhibition impaired platinum response in high-grade serous ovarian cancer harboring high hedgehog ligand expression and mTOR pathway activation.. Journal of Clinical Oncology, 2017, 35, 5583-5583.	1.6	0
92	Using single cell genomics to change the treatment of lung cancer.. Journal of Clinical Oncology, 2019, 37, e20563-e20563.	1.6	0
93	Abstract P1-04-04: Dna barcoding reveals ongoing immunoediting of clonal cancer populations during metastatic progression and in response to immunotherapy. Cancer Research, 2022, 82, P1-04-04-P1-04-04.	0.9	0
94	ELF5 modulates the estrogen receptor cistrome in breast cancer. , 2020, 16, e1008531.		0
95	ELF5 modulates the estrogen receptor cistrome in breast cancer. , 2020, 16, e1008531.		0
96	ELF5 modulates the estrogen receptor cistrome in breast cancer. , 2020, 16, e1008531.		0
97	ELF5 modulates the estrogen receptor cistrome in breast cancer. , 2020, 16, e1008531.		0