

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	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
2	Abstract P1-04-04: Dna barcoding reveals ongoing immunoediting of clonal cancer populations during metastatic progression and in response to immunotherapy. <i>Cancer Research</i> , 2022, 82, P1-04-04-P1-04-04.	0.9	0
3	Unchecked oxidative stress in skeletal muscle prevents outgrowth of disseminated tumour cells. <i>Nature Cell Biology</i> , 2022, 24, 538-553.	10.3	20
4	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
5	The androgen receptor is a tumor suppressor in estrogen receptor-positive breast cancer. <i>Nature Medicine</i> , 2021, 27, 310-320.	30.7	122
6	Inhibitor of Differentiation 4 (ID4) represses mammary myoepithelial differentiation via inhibition of HEB. <i>IScience</i> , 2021, 24, 102072.	4.1	6
7	Cryopreservation of human cancers conserves tumour heterogeneity for single-cell multi-omics analysis. <i>Genome Medicine</i> , 2021, 13, 81.	8.2	25
8	Single-cell advances in stromal-leukocyte interactions in cancer. <i>Immunological Reviews</i> , 2021, 302, 286-298.	6.0	10
9	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
10	Abstract 129: An integrated multi-omic cellular atlas of human breast cancers. <i>Cancer Research</i> , 2021, 81, 129-129.	0.9	3
11	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
12	Evaluation of FGFR targeting in breast cancer through interrogation of patient-derived models. <i>Breast Cancer Research</i> , 2021, 23, 82.	5.0	14
13	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
14	Best Practices for Spatial Profiling for Breast Cancer Research with the GeoMx [®] Digital Spatial Profiler. <i>Cancers</i> , 2021, 13, 4456.	3.7	50
15	A single-cell and spatially resolved atlas of human breast cancers. <i>Nature Genetics</i> , 2021, 53, 1334-1347.	21.4	535
16	Spatial deconvolution of HER2-positive breast cancer delineates tumor-associated cell type interactions. <i>Nature Communications</i> , 2021, 12, 6012.	12.8	140
17	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
18	ELF5 modulates the estrogen receptor cistrome in breast cancer. <i>PLoS Genetics</i> , 2020, 16, e1008531.	3.5	17

#	ARTICLE	IF	CITATIONS
19	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
20	Stromal cell diversity associated with immune evasion in human triple-negative breast cancer. <i>EMBO Journal</i> , 2020, 39, e104063.	7.8	224
21	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
22	MDM2 inhibition in combination with endocrine therapy and CDK4/6 inhibition for the treatment of ER-positive breast cancer. <i>Breast Cancer Research</i> , 2020, 22, 87.	5.0	37
23	Targeting the Id1-Kif11 Axis in Triple-Negative Breast Cancer Using Combination Therapy. <i>Biomolecules</i> , 2020, 10, 1295.	4.0	7
24	Tumour Stroma Ratio Assessment Using Digital Image Analysis Predicts Survival in Triple Negative and Luminal Breast Cancer. <i>Cancers</i> , 2020, 12, 3749.	3.7	39
25	Proteogenomic analysis of Inhibitor of Differentiation 4 (ID4) in basal-like breast cancer. <i>Breast Cancer Research</i> , 2020, 22, 63.	5.0	8
26	Prostate cancer cell-intrinsic interferon signaling regulates dormancy and metastatic outgrowth in bone. <i>EMBO Reports</i> , 2020, 21, e50162.	4.5	58
27	ELF5 modulates the estrogen receptor cistrome in breast cancer. , 2020, 16, e1008531.		0
28	ELF5 modulates the estrogen receptor cistrome in breast cancer. , 2020, 16, e1008531.		0
29	ELF5 modulates the estrogen receptor cistrome in breast cancer. , 2020, 16, e1008531.		0
30	ELF5 modulates the estrogen receptor cistrome in breast cancer. , 2020, 16, e1008531.		0
31	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
32	Tumor inherent interferon regulators as biomarkers of long-term chemotherapeutic response in TNBC. <i>Npj Precision Oncology</i> , 2019, 3, 21.	5.4	23
33	A niche-dependent myeloid transcriptome signature defines dormant myeloma cells. <i>Blood</i> , 2019, 134, 30-43.	1.4	99
34	Development and validation of a targeted gene sequencing panel for application to disparate cancers. <i>Scientific Reports</i> , 2019, 9, 17052.	3.3	18
35	Non-canonical AR activity facilitates endocrine resistance in breast cancer. <i>Endocrine-Related Cancer</i> , 2019, 26, 251-264.	3.1	29
36	Using single cell genomics to change the treatment of lung cancer.. <i>Journal of Clinical Oncology</i> , 2019, 37, e20563-e20563.	1.6	0

#	ARTICLE	IF	CITATIONS
37	<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. Immunology and Cell Biology, 2018, 96, 128-136.	2.3	22
38	Epigenomics of mammary gland development. Breast Cancer Research, 2018, 20, 100.	5.0	30
39	MicroRNAs as potential therapeutics to enhance chemosensitivity in advanced prostate cancer. Scientific Reports, 2018, 8, 7820.	3.3	33
40	Targeting stromal remodeling and cancer stem cell plasticity overcomes chemoresistance in triple negative breast cancer. Nature Communications, 2018, 9, 2897.	12.8	293
41	MASTL overexpression promotes chromosome instability and metastasis in breast cancer. Oncogene, 2018, 37, 4518-4533.	5.9	45
42	A quantitative mass spectrometry-based approach to monitor the dynamics of endogenous chromatin-associated protein complexes. Nature Communications, 2018, 9, 2311.	12.8	104
43	Targeting the Hedgehog signalling pathway in triple negative breast cancer.. Journal of Clinical Oncology, 2018, 36, e24216-e24216.	1.6	6
44	Phase 2 study of circulating microRNA biomarkers in castration-resistant prostate cancer. British Journal of Cancer, 2017, 116, 1002-1011.	6.4	48
45	The Atypical Kinase RIOK1 Promotes Tumor Growth and Invasive Behavior. EBioMedicine, 2017, 20, 79-97.	6.1	55
46	Discovering cancer vulnerabilities using high-throughput micro-RNA screening. Nucleic Acids Research, 2017, 45, 12657-12670.	14.5	15
47	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
48	Cancer cell CCL5 mediates bone marrow independent angiogenesis in breast cancer. Oncotarget, 2016, 7, 85437-85449.	1.8	26
49	ID4 controls luminal lineage commitment in normal mammary epithelium and inhibits BRCA1 function in basal-like breast cancer. Endocrine-Related Cancer, 2016, 23, R381-R392.	3.1	26
50	Programmed death ligand 1 expression in triple-negative breast cancer is associated with tumour-infiltrating lymphocytes and improved outcome. Histopathology, 2016, 69, 25-34.	2.9	177
51	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
52	ID4 controls mammary stem cells and marks breast cancers with a stem cell-like phenotype. Nature Communications, 2015, 6, 6548.	12.8	49
53	MicroRNA-Related DNA Repair/Cell-Cycle Genes Independently Associated With Relapse After Radiation Therapy for Early Breast Cancer. International Journal of Radiation Oncology Biology Physics, 2015, 93, 1104-1114.	0.8	18
54	Real-Time Intravital Imaging Establishes Tumor-Associated Macrophages as the Extraskeletal Target of Bisphosphonate Action in Cancer. Cancer Discovery, 2015, 5, 35-42.	9.4	133

#	ARTICLE	IF	CITATIONS
55	ELF5 Drives Lung Metastasis in Luminal Breast Cancer through Recruitment of Gr1+ CD11b+ Myeloid-Derived Suppressor Cells. PLoS Biology, 2015, 13, e1002330.	5.6	59
56	Runx2 Is a Novel Regulator of Mammary Epithelial Cell Fate in Development and Breast Cancer. Cancer Research, 2014, 74, 5277-5286.	0.9	60
57	c-Myc and Her2 cooperate to drive a stem-like phenotype with poor prognosis in breast cancer. Oncogene, 2014, 33, 3992-4002.	5.9	88
58	Circulating microRNAs are associated with docetaxel chemotherapy outcome in castration-resistant prostate cancer. British Journal of Cancer, 2014, 110, 2462-2471.	6.4	122
59	New insights into the role of ID proteins in breast cancer metastasis: a MET affair. Breast Cancer Research, 2014, 16, 305.	5.0	7
60	ID Proteins Regulate Diverse Aspects of Cancer Progression and Provide Novel Therapeutic Opportunities. Molecular Therapy, 2014, 22, 1407-1415.	8.2	46
61	Effects of a Novel Long Noncoding RNA, lncUSMycN, on N-Myc Expression and Neuroblastoma Progression. Journal of the National Cancer Institute, 2014, 106, .	6.3	98
62	Profiling the tyrosine phosphoproteome of different mouse mammary tumour models reveals distinct, model-specific signalling networks and conserved oncogenic pathways. Breast Cancer Research, 2014, 16, 437.	5.0	13
63	Circulating microRNAs associated with docetaxel-resistant castration resistant prostate cancer.. Journal of Clinical Oncology, 2014, 32, 44-44.	1.6	0
64	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
65	The Hedgehog signalling pathway in breast development, carcinogenesis and cancer therapy. Breast Cancer Research, 2013, 15, 203.	5.0	94
66	Annexin A6 is a scaffold for PKC ζ to promote EGFR inactivation. Oncogene, 2013, 32, 2858-2872.	5.9	64
67	Therapeutic targets in triple negative breast cancer. Journal of Clinical Pathology, 2013, 66, 530-542.	2.0	117
68	Treatment of Triple-Negative Breast Cancer Using Anti-EGFR α -Directed Radioimmunotherapy Combined with Radiosensitizing Chemotherapy and PARP Inhibitor. Journal of Nuclear Medicine, 2013, 54, 913-921.	5.0	66
69	Could the properties of IL-27 make it an ideal adjuvant for anticancer immunotherapy?. Oncolmmunology, 2013, 2, e25409.	4.6	8
70	Involvement of Lyn and the Atypical Kinase Sgk269/PEAK1 in a Basal Breast Cancer Signaling Pathway. Cancer Research, 2013, 73, 1969-1980.	0.9	82
71	MicroRNAs Regulate Tumor Angiogenesis Modulated by Endothelial Progenitor Cells. Cancer Research, 2013, 73, 341-352.	0.9	122
72	Interleukin-27 Signaling Promotes Immunity against Endogenously Arising Murine Tumors. PLoS ONE, 2013, 8, e57469.	2.5	23

#	ARTICLE	IF	CITATIONS
73	Claudin-1 as a novel transcriptional target of hedgehog signaling and a predictor for outcome in breast cancer.. Journal of Clinical Oncology, 2013, 31, 1053-1053.	1.6	2
74	MicroRNAs in Cancer Stem Cells. , 2013, , 29-41.		0
75	ELF5 Suppresses Estrogen Sensitivity and Underpins the Acquisition of Antiestrogen Resistance in Luminal Breast Cancer. PLoS Biology, 2012, 10, e1001461.	5.6	74
76	New insights into signalling networks regulating breast cancer stem cells. Breast Cancer Research, 2012, 14, 321.	5.0	0
77	Hedgehog Overexpression Is Associated with Stromal Interactions and Predicts for Poor Outcome in Breast Cancer. Cancer Research, 2011, 71, 4002-4014.	0.9	149
78	miR-380-5p represses p53 to control cellular survival and is associated with poor outcome in MYCN-amplified neuroblastoma. Nature Medicine, 2010, 16, 1134-1140.	30.7	180
79	Using the Transcription Factor Inhibitor of DNA Binding 1 to Selectively Target Endothelial Progenitor Cells Offers Novel Strategies to Inhibit Tumor Angiogenesis and Growth. Cancer Research, 2010, 70, 7273-7282.	0.9	63
80	Tyrosine Phosphorylation Profiling Reveals the Signaling Network Characteristics of Basal Breast Cancer Cells. Cancer Research, 2010, 70, 9391-9401.	0.9	165
81	Redefining the Expression and Function of the Inhibitor of Differentiation 1 in Mammary Gland Development. PLoS ONE, 2010, 5, e11947.	2.5	10
82	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
83	Review of: Tumour invasion and metastasis initiated by microRNA-10b in breast cancer. Breast Cancer Online: BCO, 2008, 11, .	0.1	0
84	Id1 cooperates with oncogenic Ras to induce metastatic mammary carcinoma by subversion of the cellular senescence response. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 5402-5407.	7.1	107
85	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
86	Cell Cycle Machinery:. Advances in Experimental Medicine and Biology, 2008, 630, 189-205.	1.6	52
87	Regulation of cyclin expression and cell cycle progression in breast epithelial cells by the helixâ€“loopâ€“helix protein Id1. Oncogene, 2005, 24, 381-389.	5.9	66
88	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
89	97. Steroid regulation of breast cancer cell proliferation. Reproduction, Fertility and Development, 2003, 15, 97.	0.4	0
90	p27(Kip1) induces quiescence and growth factor insensitivity in tamoxifen-treated breast cancer cells. Cancer Research, 2003, 63, 4322-6.	0.9	31

#	ARTICLE	IF	CITATIONS
91	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
92	Cyclin D1 Overexpression Induces Progestin Resistance in T-47D Breast Cancer Cells Despite p27Kip1 Association with Cyclin E-Cdk2. <i>Journal of Biological Chemistry</i> , 2001, 276, 47675-47683.	3.4	47
93	Cooperation of p27 Kip1 and p18 INK4c in Progestin-Mediated Cell Cycle Arrest in T-47D Breast Cancer Cells. <i>Molecular and Cellular Biology</i> , 2000, 20, 2581-2591.	2.3	71
94	Lack of relationship between CDK activity and G1 cyclin expression in breast cancer cells. <i>Oncogene</i> , 1998, 16, 2865-2878.	5.9	76
95	Mechanisms of Cyclin-Dependent Kinase Inactivation by Progestins. <i>Molecular and Cellular Biology</i> , 1998, 18, 1812-1825.	2.3	116
96	Antiprogestin 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
97	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