

Sherri R Davies

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5813602/sherri-r-davies-publications-by-citations.pdf>
Version: 2024-04-11

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

55 papers	11,670 citations	33 h-index	60 g-index
60 ext. papers	14,148 ext. citations	13.9 avg, IF	4.96 L-index

#	Paper	IF	Citations
55	Supervised risk predictor of breast cancer based on intrinsic subtypes. <i>Journal of Clinical Oncology</i> , 2009 , 27, 1160-7	2.2	2866
54	Ki67 index, HER2 status, and prognosis of patients with luminal B breast cancer. <i>Journal of the National Cancer Institute</i> , 2009 , 101, 736-50	9.7	1545
53	Proteogenomics connects somatic mutations to signalling in breast cancer. <i>Nature</i> , 2016 , 534, 55-62	50.4	938
52	Genome remodelling in a basal-like breast cancer metastasis and xenograft. <i>Nature</i> , 2010 , 464, 999-1005	50.4	935
51	Proteogenomic characterization of human colon and rectal cancer. <i>Nature</i> , 2014 , 513, 382-7	50.4	900
50	A comparison of PAM50 intrinsic subtyping with immunohistochemistry and clinical prognostic factors in tamoxifen-treated estrogen receptor-positive breast cancer. <i>Clinical Cancer Research</i> , 2010 , 16, 5222-32	12.9	546
49	Integrated Proteogenomic Characterization of Human High-Grade Serous Ovarian Cancer. <i>Cell</i> , 2016 , 166, 755-765	56.2	544
48	Endocrine-therapy-resistant ESR1 variants revealed by genomic characterization of breast-cancer-derived xenografts. <i>Cell Reports</i> , 2013 , 4, 1116-30	10.6	447
47	Development and verification of the PAM50-based Prosigna breast cancer gene signature assay. <i>BMC Medical Genomics</i> , 2015 , 8, 54	3.7	242
46	Ischemia in tumors induces early and sustained phosphorylation changes in stress kinase pathways but does not affect global protein levels. <i>Molecular and Cellular Proteomics</i> , 2014 , 13, 1690-704	7.6	239
45	Proteogenomic Analysis of Human Colon Cancer Reveals New Therapeutic Opportunities. <i>Cell</i> , 2019 , 177, 1035-1049.e19	56.2	237
44	Recombinant human osteogenic protein 1 is a potent stimulator of the synthesis of cartilage proteoglycans and collagens by human articular chondrocytes. <i>Arthritis and Rheumatism</i> , 1996 , 39, 1896-904		218
43	PIK3CA and PIK3CB inhibition produce synthetic lethality when combined with estrogen deprivation in estrogen receptor-positive breast cancer. <i>Cancer Research</i> , 2009 , 69, 3955-62	10.1	179
42	Reproducible workflow for multiplexed deep-scale proteome and phosphoproteome analysis of tumor tissues by liquid chromatography-mass spectrometry. <i>Nature Protocols</i> , 2018 , 13, 1632-1661	18.8	176
41	Integrated Proteogenomic Characterization of Clear Cell Renal Cell Carcinoma. <i>Cell</i> , 2019 , 179, 964-983.e31	56.2	173
40	Recommendations for the Generation, Quantification, Storage, and Handling of Peptides Used for Mass Spectrometry-Based Assays. <i>Clinical Chemistry</i> , 2016 , 62, 48-69	5.5	135
39	Responsiveness of intrinsic subtypes to adjuvant anthracycline substitution in the NCIC.CTG MA.5 randomized trial. <i>Clinical Cancer Research</i> , 2012 , 18, 2402-12	12.9	117

38	CPTAC Assay Portal: a repository of targeted proteomic assays. <i>Nature Methods</i> , 2014 , 11, 703-4	21.6	113
37	Phosphatidylinositol-3-kinase alpha catalytic subunit mutation and response to neoadjuvant endocrine therapy for estrogen receptor positive breast cancer. <i>Breast Cancer Research and Treatment</i> , 2010 , 119, 379-90	4.4	107
36	Met induces diverse mammary carcinomas in mice and is associated with human basal breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 12909-14	11.5	94
35	An Analysis of the Sensitivity of Proteogenomic Mapping of Somatic Mutations and Novel Splicing Events in Cancer. <i>Molecular and Cellular Proteomics</i> , 2016 , 15, 1060-71	7.6	80
34	Proteogenomic integration reveals therapeutic targets in breast cancer xenografts. <i>Nature Communications</i> , 2017 , 8, 14864	17.4	78
33	PAM50 gene signatures and breast cancer prognosis with adjuvant anthracycline- and taxane-based chemotherapy: correlative analysis of C9741 (Alliance). <i>Npj Breast Cancer</i> , 2016 , 2,	7.8	58
32	Integrated Bottom-Up and Top-Down Proteomics of Patient-Derived Breast Tumor Xenografts. <i>Molecular and Cellular Proteomics</i> , 2016 , 15, 45-56	7.6	53
31	The prognostic effects of somatic mutations in ER-positive breast cancer. <i>Nature Communications</i> , 2018 , 9, 3476	17.4	51
30	Site-1 protease is essential for endochondral bone formation in mice. <i>Journal of Cell Biology</i> , 2007 , 179, 687-700	7.3	48
29	Aromatase inhibition remodels the clonal architecture of estrogen-receptor-positive breast cancers. <i>Nature Communications</i> , 2016 , 7, 12498	17.4	47
28	Conservation of copy number profiles during engraftment and passaging of patient-derived cancer xenografts. <i>Nature Genetics</i> , 2021 , 53, 86-99	36.3	44
27	Functional Annotation of ESR1 Gene Fusions in Estrogen Receptor-Positive Breast Cancer. <i>Cell Reports</i> , 2018 , 24, 1434-1444.e7	10.6	43
26	Alternative splicing of type II procollagen exon 2 is regulated by the combination of a weak 5' splice site and an adjacent intronic stem-loop cis element. <i>Journal of Biological Chemistry</i> , 2005 , 280, 32700-11	5.4	37
25	Reproducibility of Differential Proteomic Technologies in CPTAC Fractionated Xenografts. <i>Journal of Proteome Research</i> , 2016 , 15, 691-706	5.6	35
24	Mass Spectrometry-Based Proteomics Reveals Potential Roles of NEK9 and MAP2K4 in Resistance to PI3K Inhibition in Triple-Negative Breast Cancers. <i>Cancer Research</i> , 2018 , 78, 2732-2746	10.1	34
23	Distribution of the transcription factors Sox9, AP-2, and [delta]EF1 in adult murine articular and meniscal cartilage and growth plate. <i>Journal of Histochemistry and Cytochemistry</i> , 2002 , 50, 1059-65	3.4	33
22	Integrated Proteomic and Glycoproteomic Characterization of Human High-Grade Serous Ovarian Carcinoma. <i>Cell Reports</i> , 2020 , 33, 108276	10.6	33
21	Computational identification and functional validation of regulatory motifs in cartilage-expressed genes. <i>Genome Research</i> , 2007 , 17, 1438-47	9.7	26

20	Using the CPTAC Assay Portal to Identify and Implement Highly Characterized Targeted Proteomics Assays. <i>Methods in Molecular Biology</i> , 2016 , 1410, 223-36	1.4	25
19	Research-based PAM50 signature and long-term breast cancer survival. <i>Breast Cancer Research and Treatment</i> , 2020 , 179, 197-206	4.4	25
18	Comprehensive quantitative analysis of ovarian and breast cancer tumor peptidomes. <i>Journal of Proteome Research</i> , 2015 , 14, 422-33	5.6	24
17	Breast tumors educate the proteome of stromal tissue in an individualized but coordinated manner. <i>Science Signaling</i> , 2017 , 10,	8.8	21
16	In vivo human Cartilage oligomeric matrix protein (COMP) promoter activity. <i>Matrix Biology</i> , 2005 , 24, 539-49	11.4	15
15	Doxycycline inhibits type X collagen synthesis in avian hypertrophic chondrocyte cultures. <i>Journal of Biological Chemistry</i> , 1996 , 271, 25966-70	5.4	15
14	Quality Assessments of Long-Term Quantitative Proteomic Analysis of Breast Cancer Xenograft Tissues. <i>Journal of Proteome Research</i> , 2017 , 16, 4523-4530	5.6	14
13	A promoter element of the CD-RAP gene is required for repression of gene expression in non-cartilage tissues in vitro and in vivo. <i>Journal of Cellular Biochemistry</i> , 2006 , 97, 857-68	4.7	13
12	An mRNA Gene Expression-Based Signature to Identify FGFR1-Amplified Estrogen Receptor-Positive Breast Tumors. <i>Journal of Molecular Diagnostics</i> , 2017 , 19, 147-161	5.1	11
11	A novel tumor necrosis factor alpha-responsive CCAAT/enhancer binding protein site regulates expression of the cartilage-derived retinoic acid-sensitive protein gene in cartilage. <i>Arthritis and Rheumatism</i> , 2008 , 58, 1366-76		9
10	Tissue-restricted expression of the Cdrap/Mia gene within a conserved multigenic housekeeping locus. <i>Genomics</i> , 2004 , 83, 667-78	4.3	7
9	Comprehensive characterization of 536 patient-derived xenograft models prioritizes candidates for targeted treatment. <i>Nature Communications</i> , 2021 , 12, 5086	17.4	6
8	Regulated Phosphosignaling Associated with Breast Cancer Subtypes and Druggability. <i>Molecular and Cellular Proteomics</i> , 2019 , 18, 1630-1650	7.6	5
7	miRNAs and Long-term Breast Cancer Survival: Evidence from the WHEL Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 1525-1533	4	5
6	QuantFusion: Novel Unified Methodology for Enhanced Coverage and Precision in Quantifying Global Proteomic Changes in Whole Tissues. <i>Molecular and Cellular Proteomics</i> , 2016 , 15, 740-51	7.6	5
5	Proteomic Resistance Biomarkers for PI3K Inhibitor in Triple Negative Breast Cancer Patient-Derived Xenograft Models. <i>Cancers</i> , 2020 , 12,	6.6	4
4	Estrogen receptor expression is high but is of lower intensity in tubular carcinoma than in well-differentiated invasive ductal carcinoma. <i>Archives of Pathology and Laboratory Medicine</i> , 2014 , 138, 1507-13	5	2
3	Conservation of copy number profiles during engraftment and passaging of patient-derived cancer xenografts		

2	PDXNet portal: patient-derived Xenograft model, data, workflow and tool discovery.. <i>NAR Cancer</i> , 2022 , 4, zcac014	5.2	1
1	Site-1 protease is essential for endochondral bone formation in mice. <i>Journal of Experimental Medicine</i> , 2007 , 204, i28-i28	16.6	