

# Olufunmilayo I Olopade

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7150594/olufunmilayo-i-olopade-publications-by-citations.pdf>

**Version:** 2024-04-28

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.

223  
papers

12,293  
citations

53  
h-index

107  
g-index

254  
ext. papers

15,381  
ext. citations

9.3  
avg, IF

5.82  
L-index

#	Paper	IF	Citations
223	Comprehensive Molecular Portraits of Invasive Lobular Breast Cancer. <i>Cell</i> , <b>2015</b> , 163, 506-19	56.2	1055
222	Association of risk-reducing surgery in BRCA1 or BRCA2 mutation carriers with cancer risk and mortality. <i>JAMA - Journal of the American Medical Association</i> , <b>2010</b> , 304, 967-75	27.4	993
221	Bilateral prophylactic mastectomy reduces breast cancer risk in BRCA1 and BRCA2 mutation carriers: the PROSE Study Group. <i>Journal of Clinical Oncology</i> , <b>2004</b> , 22, 1055-62	2.2	924
220	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , <b>2017</b> , 551, 92-94	50.4	643
219	Wnt/beta-catenin pathway activation is enriched in basal-like breast cancers and predicts poor outcome. <i>American Journal of Pathology</i> , <b>2010</b> , 176, 2911-20	5.8	361
218	Breast cancer risk associated with BRCA1 and BRCA2 in diverse populations. <i>Nature Reviews Cancer</i> , <b>2007</b> , 7, 937-48	31.3	339
217	Association of type and location of BRCA1 and BRCA2 mutations with risk of breast and ovarian cancer. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 313, 1347-61	27.4	286
216	Population differences in breast cancer: survey in indigenous African women reveals over-representation of triple-negative breast cancer. <i>Journal of Clinical Oncology</i> , <b>2009</b> , 27, 4515-21	2.2	284
215	Common breast cancer-predisposition alleles are associated with breast cancer risk in BRCA1 and BRCA2 mutation carriers. <i>American Journal of Human Genetics</i> , <b>2008</b> , 82, 937-48	11	218
214	Genome-wide association study in BRCA1 mutation carriers identifies novel loci associated with breast and ovarian cancer risk. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003212	6	209
213	RAD51 135G-->C modifies breast cancer risk among BRCA2 mutation carriers: results from a combined analysis of 19 studies. <i>American Journal of Human Genetics</i> , <b>2007</b> , 81, 1186-200	11	204
212	Proliferating macrophages associated with high grade, hormone receptor negative breast cancer and poor clinical outcome. <i>Breast Cancer Research and Treatment</i> , <b>2011</b> , 128, 703-711	4.4	193
211	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , <b>2017</b> , 49, 680-691	36.3	190
210	Genetic testing in an ethnically diverse cohort of high-risk women: a comparative analysis of BRCA1 and BRCA2 mutations in American families of European and African ancestry. <i>JAMA - Journal of the American Medical Association</i> , <b>2005</b> , 294, 1925-33	27.4	189
209	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , <b>2017</b> , 49, 1767-1778	36.3	186
208	A perfect storm: How tumor biology, genomics, and health care delivery patterns collide to create a racial survival disparity in breast cancer and proposed interventions for change. <i>Ca-A Cancer Journal for Clinicians</i> , <b>2015</b> , 65, 221-38	220.7	181
207	Identification of six new susceptibility loci for invasive epithelial ovarian cancer. <i>Nature Genetics</i> , <b>2015</b> , 47, 164-71	36.3	177

206	Targeting health disparities: a model linking upstream determinants to downstream interventions. <i>Health Affairs</i> , <b>2008</b> , 27, 339-49	7	177
205	Assembly of a pan-genome from deep sequencing of 910 humans of African descent. <i>Nature Genetics</i> , <b>2019</b> , 51, 30-35	36.3	153
204	Comparison of Breast Cancer Molecular Features and Survival by African and European Ancestry in The Cancer Genome Atlas. <i>JAMA Oncology</i> , <b>2017</b> , 3, 1654-1662	13.4	146
203	Mutational spectrum in a worldwide study of 29,700 families with BRCA1 or BRCA2 mutations. <i>Human Mutation</i> , <b>2018</b> , 39, 593-620	4.7	138
202	Advances in breast cancer: pathways to personalized medicine. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 7988-99.9	12.9	134
201	Cancer Risks Associated With Germline Pathogenic Variants: An International Study of 524 Families. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 674-685	2.2	133
200	Breast cancer genetics in African Americans. <i>Cancer</i> , <b>2003</b> , 97, 236-45	6.4	131
199	Disparities in genetic testing: thinking outside the BRCA box. <i>Journal of Clinical Oncology</i> , <b>2006</b> , 24, 2197-2203	203	126
198	E-catenin is required for the tumorigenic behavior of triple-negative breast cancer cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117097	3.7	111
197	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. <i>Nature Genetics</i> , <b>2018</b> , 50, 968-978	36.3	101
196	Clinical, morphologic, and cytogenetic characteristics of patients with lymphoid malignancies characterized by both t(14;18)(q32;q21) and t(8;14)(q24;q32) or t(8;22)(q24;q11). <i>Genes Chromosomes and Cancer</i> , <b>1990</b> , 2, 147-58	5	97
195	Inherited predisposition to breast cancer among African American women. <i>Breast Cancer Research and Treatment</i> , <b>2015</b> , 149, 31-9	4.4	95
194	Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. <i>Nature Genetics</i> , <b>2016</b> , 48, 374-86	36.3	93
193	A continuum of admixture in the Western Hemisphere revealed by the African Diaspora genome. <i>Nature Communications</i> , <b>2016</b> , 7, 12522	17.4	90
192	Inherited mutations in cancer susceptibility genes are common among survivors of breast cancer who develop therapy-related leukemia. <i>Cancer</i> , <b>2016</b> , 122, 304-11	6.4	89
191	Prevalence of BRCA1 and BRCA2 mutations among clinic-based African American families with breast cancer. <i>Human Genetics</i> , <b>2000</b> , 107, 186-91	6.3	89
190	Effect of Oophorectomy on Survival After Breast Cancer in BRCA1 and BRCA2 Mutation Carriers. <i>JAMA Oncology</i> , <b>2015</b> , 1, 306-13	13.4	81
189	HIF-2 $\alpha$ promotes conversion to a stem cell phenotype and induces chemoresistance in breast cancer cells by activating Wnt and Notch pathways. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2018</b> , 37, 256	12.8	77

188	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. <i>Nature Genetics</i> , <b>2020</b> , 52, 572-581	36.3	76
187	The Breast-Thyroid Cancer Link: A Systematic Review and Meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2016</b> , 25, 231-8	4	68
186	BRCA2 Polymorphic Stop Codon K3326X and the Risk of Breast, Prostate, and Ovarian Cancers. <i>Journal of the National Cancer Institute</i> , <b>2016</b> , 108,	9.7	65
185	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. <i>Nature Communications</i> , <b>2016</b> , 7, 11375	17.4	64
184	FANCF methylation contributes to chemoselectivity in ovarian cancer. <i>Cancer Cell</i> , <b>2003</b> , 3, 417-20	24.3	64
183	A genome-wide association study of breast cancer in women of African ancestry. <i>Human Genetics</i> , <b>2013</b> , 132, 39-48	6.3	63
182	High prevalence of BRCA1 and BRCA2 mutations in unselected Nigerian breast cancer patients. <i>International Journal of Cancer</i> , <b>2012</b> , 131, 1114-23	7.5	63
181	Genetic and functional analysis of CHEK2 (CHK2) variants in multiethnic cohorts. <i>International Journal of Cancer</i> , <b>2007</b> , 121, 2661-7	7.5	62
180	Racial Differences in PAM50 Subtypes in the Carolina Breast Cancer Study. <i>Journal of the National Cancer Institute</i> , <b>2018</b> , 110,	9.7	62
179	Building capacity for sustainable research programmes for cancer in Africa. <i>Nature Reviews Clinical Oncology</i> , <b>2014</b> , 11, 251-9	19.4	61
178	Development of a tiered and binned genetic counseling model for informed consent in the era of multiplex testing for cancer susceptibility. <i>Genetics in Medicine</i> , <b>2015</b> , 17, 485-92	8.1	60
177	Computerized analysis of mammographic parenchymal patterns for breast cancer risk assessment: feature selection. <i>Medical Physics</i> , <b>2000</b> , 27, 4-12	4.4	60
176	Molecular-cytogenetic analysis of HER-2/neu gene in BRCA1-associated breast cancers. <i>Cancer Research</i> , <b>2002</b> , 62, 1481-8	10.1	60
175	Evaluation of 19 susceptibility loci of breast cancer in women of African ancestry. <i>Carcinogenesis</i> , <b>2012</b> , 33, 835-40	4.6	59
174	Male breast cancer in BRCA1 and BRCA2 mutation carriers: pathology data from the Consortium of Investigators of Modifiers of BRCA1/2. <i>Breast Cancer Research</i> , <b>2016</b> , 18, 15	8.3	58
173	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , <b>2020</b> , 52, 56-73	36.3	56
172	Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast-ovarian cancer susceptibility locus. <i>Nature Communications</i> , <b>2016</b> , 7, 12675	17.4	53
171	Efficacy of risk-reducing salpingo-oophorectomy in women with BRCA-1 and BRCA-2 mutations. <i>Breast Journal</i> , <b>2004</b> , 10 Suppl 1, S5-9	1.2	53

170	Identification of a circulating microRNA signature to distinguish recurrence in breast cancer patients. <i>Oncotarget</i> , <b>2016</b> , 7, 55231-55248	3.3	53
169	Inherited Breast Cancer in Nigerian Women. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 2820-2825	2.2	51
168	Codeletion of CDKN2 and MTAP genes in a subset of non-Hodgkin lymphoma may be associated with histologic transformation from low-grade to diffuse large-cell lymphoma. <i>Genes Chromosomes and Cancer</i> , <b>1998</b> , 22, 72-78	5	48
167	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. <i>Nature Communications</i> , <b>2019</b> , 10, 1741	17.4	47
166	Associations of common breast cancer susceptibility alleles with risk of breast cancer subtypes in BRCA1 and BRCA2 mutation carriers. <i>Breast Cancer Research</i> , <b>2014</b> , 16, 3416	8.3	46
165	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , <b>2019</b> , 10, 431	17.4	45
164	DNA repair deficiency biomarkers and the 70-gene ultra-high risk signature as predictors of veliparib/carboplatin response in the I-SPY 2 breast cancer trial. <i>Npj Breast Cancer</i> , <b>2017</b> , 3, 31	7.8	45
163	Characterization of Nigerian breast cancer reveals prevalent homologous recombination deficiency and aggressive molecular features. <i>Nature Communications</i> , <b>2018</b> , 9, 4181	17.4	45
162	Metabolically activated adipose tissue macrophages link obesity to triple-negative breast cancer. <i>Journal of Experimental Medicine</i> , <b>2019</b> , 216, 1345-1358	16.6	42
161	Association of Event-Free and Distant Recurrence-Free Survival With Individual-Level Pathologic Complete Response in Neoadjuvant Treatment of Stages 2 and 3 Breast Cancer: Three-Year Follow-up Analysis for the I-SPY2 Adaptively Randomized Clinical Trial. <i>JAMA Oncology</i> , <b>2020</b> , 6, 1355-1362	13.4	42
160	Prediction of BRCA Mutations Using the BRCAPRO Model in Clinic-Based African American, Hispanic, and Other Minority Families in the United States. <i>Journal of Clinical Oncology</i> , <b>2009</b> , 27, 1184-90 <sup>2</sup>	10.2	40
159	Obesity and height in urban Nigerian women with breast cancer. <i>Annals of Epidemiology</i> , <b>2003</b> , 13, 455-66.4	6.4	40
158	Therapeutic plasma exchange for the acute management of the catastrophic antiphospholipid syndrome: beta(2)-glycoprotein I antibodies as a marker of response to therapy. <i>Journal of Clinical Apheresis</i> , <b>1999</b> , 14, 171-6	3.2	38
157	Mutation spectrum and risk of colorectal cancer in African American families with Lynch syndrome. <i>Gastroenterology</i> , <b>2015</b> , 149, 1446-53	13.3	37
156	Etatenin regulates c-Myc and CDKN1A expression in breast cancer cells. <i>Molecular Carcinogenesis</i> , <b>2016</b> , 55, 431-9	5	37
155	Naturally occurring BRCA2 alternative mRNA splicing events in clinically relevant samples. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 548-58	5.8	37
154	Association study in African-admixed populations across the Americas recapitulates asthma risk loci in non-African populations. <i>Nature Communications</i> , <b>2019</b> , 10, 880	17.4	36
153	Recurrent BRCA1 and BRCA2 mutations in breast cancer patients of African ancestry. <i>Breast Cancer Research and Treatment</i> , <b>2012</b> , 134, 889-94	4.4	35

152	Effect of stove intervention on household air pollution and the respiratory health of women and children in rural Nigeria. <i>Air Quality, Atmosphere and Health</i> , <b>2013</b> , 6, 553-561	5.6	34
151	Polygenic risk scores and breast and epithelial ovarian cancer risks for carriers of BRCA1 and BRCA2 pathogenic variants. <i>Genetics in Medicine</i> , <b>2020</b> , 22, 1653-1666	8.1	34
150	Genome-wide association studies in women of African ancestry identified 3q26.21 as a novel susceptibility locus for oestrogen receptor negative breast cancer. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 4835-4846	5.6	34
149	DNA glycosylases involved in base excision repair may be associated with cancer risk in BRCA1 and BRCA2 mutation carriers. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004256	6	33
148	A Transcriptome-Wide Association Study Among 97,898 Women to Identify Candidate Susceptibility Genes for Epithelial Ovarian Cancer Risk. <i>Cancer Research</i> , <b>2018</b> , 78, 5419-5430	10.1	32
147	Radiogenomics of breast cancer using dynamic contrast enhanced MRI and gene expression profiling. <i>Cancer Imaging</i> , <b>2019</b> , 19, 48	5.6	32
146	Relationships between computer-extracted mammographic texture pattern features and BRCA1/2 mutation status: a cross-sectional study. <i>Breast Cancer Research</i> , <b>2014</b> , 16, 424	8.3	32
145	Alcohol consumption and breast cancer risk among women in three sub-Saharan African countries. <i>PLoS ONE</i> , <b>2014</b> , 9, e106908	3.7	32
144	Inhibition of Copper Transport Induces Apoptosis in Triple-Negative Breast Cancer Cells and Suppresses Tumor Angiogenesis. <i>Molecular Cancer Therapeutics</i> , <b>2019</b> , 18, 873-885	6.1	31
143	Differentiation and loss of malignant character of spontaneous pulmonary metastases in patient-derived breast cancer models. <i>Cancer Research</i> , <b>2014</b> , 74, 7406-17	10.1	30
142	A functionally significant SNP in TP53 and breast cancer risk in African-American women. <i>Npj Breast Cancer</i> , <b>2017</b> , 3, 5	7.8	29
141	Association of Metformin Use with Outcomes in Advanced Endometrial Cancer Treated with Chemotherapy. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147145	3.7	29
140	Building local capacity for genomics research in Africa: recommendations from analysis of publications in Sub-Saharan Africa from 2004 to 2013. <i>Global Health Action</i> , <b>2016</b> , 9, 31026	3	29
139	A comprehensive examination of breast cancer risk loci in African American women. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 5518-26	5.6	28
138	Characterization of the Cancer Spectrum in Men With Germline BRCA1 and BRCA2 Pathogenic Variants: Results From the Consortium of Investigators of Modifiers of BRCA1/2 (CIMBA). <i>JAMA Oncology</i> , <b>2020</b> , 6, 1218-1230	13.4	25
137	Randomized Noninferiority Trial of Telephone vs In-Person Disclosure of Germline Cancer Genetic Test Results. <i>Journal of the National Cancer Institute</i> , <b>2018</b> , 110, 985-993	9.7	25
136	Inheritance of deleterious mutations at both BRCA1 and BRCA2 in an international sample of 32,295 women. <i>Breast Cancer Research</i> , <b>2016</b> , 18, 112	8.3	25
135	Identification of independent association signals and putative functional variants for breast cancer risk through fine-scale mapping of the 12p11 locus. <i>Breast Cancer Research</i> , <b>2016</b> , 18, 64	8.3	25

134	Evaluation of the Quality of Adjuvant Endocrine Therapy Delivery for Breast Cancer Care in the United States. <i>JAMA Oncology</i> , <b>2017</b> , 3, 928-935	13.4	24
133	Genetic variants in microRNA and microRNA biogenesis pathway genes and breast cancer risk among women of African ancestry. <i>Human Genetics</i> , <b>2016</b> , 135, 1145-59	6.3	24
132	Intensive Surveillance with Biannual Dynamic Contrast-Enhanced Magnetic Resonance Imaging Downstages Breast Cancer in Mutation Carriers. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 1786-1794	12.9	23
131	Identification of novel common breast cancer risk variants at the 6q25 locus among Latinas. <i>Breast Cancer Research</i> , <b>2019</b> , 21, 3	8.3	23
130	Genetic variants demonstrating flip-flop phenomenon and breast cancer risk prediction among women of African ancestry. <i>Breast Cancer Research and Treatment</i> , <b>2018</b> , 168, 703-712	4.4	22
129	Association of Genomic Domains in and with Prostate Cancer Risk and Aggressiveness. <i>Cancer Research</i> , <b>2020</b> , 80, 624-638	10.1	22
128	Prevalence of Inherited Mutations in Breast Cancer Predisposition Genes among Women in Uganda and Cameroon. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2020</b> , 29, 359-367	4	22
127	Height and Body Mass Index as Modifiers of Breast Cancer Risk in BRCA1/2 Mutation Carriers: A Mendelian Randomization Study. <i>Journal of the National Cancer Institute</i> , <b>2019</b> , 111, 350-364	9.7	22
126	Candidate genetic modifiers for breast and ovarian cancer risk in BRCA1 and BRCA2 mutation carriers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2015</b> , 24, 308-16	4	20
125	Closing the Cancer Divide Through Ubuntu: Information and Communication Technology-Powered Models for Global Radiation Oncology. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2016</b> , 94, 440-9	4	20
124	Efficacy of Anti-HER2 Agents in Combination With Adjuvant or Neoadjuvant Chemotherapy for Early and Locally Advanced HER2-Positive Breast Cancer Patients: A Network Meta-Analysis. <i>Frontiers in Oncology</i> , <b>2018</b> , 8, 156	5.3	20
123	Gain-of-Function Mutant p53 R273H Interacts with Replicating DNA and PARP1 in Breast Cancer. <i>Cancer Research</i> , <b>2020</b> , 80, 394-405	10.1	20
122	Epidemiology of Triple-Negative Breast Cancer: A Review. <i>Cancer Journal (Sudbury, Mass.)</i> , <b>2021</b> , 27, 8-16	6.2	20
121	Physical activity during adolescence and young adulthood and the risk of breast cancer in BRCA1 and BRCA2 mutation carriers. <i>Breast Cancer Research and Treatment</i> , <b>2018</b> , 169, 561-571	4.4	19
120	CDKN2 gene deletion is not found in chronic lymphoid leukaemias of B- and T-cell origin but is frequent in acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , <b>1995</b> , 91, 865-70	4.5	19
119	Genetic and Epigenetic Regulation of TOX3 Expression in Breast Cancer. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165559	3.7	19
118	Afatinib efficacy against squamous cell carcinoma of the head and neck cell lines in vitro and in vivo. <i>Targeted Oncology</i> , <b>2015</b> , 10, 501-8	5	18
117	Heterogeneity in hormone-receptor status and survival outcomes among women with synchronous and metachronous bilateral breast cancers. <i>Breast</i> , <b>2015</b> , 24, 131-6	3.6	18

116	Disparities in cancer care: a worldwide perspective and roadmap for change. <i>Journal of Clinical Oncology</i> , <b>2006</b> , 24, 2135-6	2.2	18
115	Community clinical practice patterns and mortality in patients with intermediate oncotype DX recurrence scores: Who benefits from chemotherapy?. <i>Cancer</i> , <b>2019</b> , 125, 213-222	6.4	18
114	Pilot study demonstrating potential association between breast cancer image-based risk phenotypes and genomic biomarkers. <i>Medical Physics</i> , <b>2014</b> , 41, 031917	4.4	17
113	Relationships between computer-extracted mammographic texture pattern features and. <i>Breast Cancer Research</i> , <b>2014</b> , 16, 424	8.3	17
112	BRCA1 and BRCA2 pathogenic sequence variants in women of African origin or ancestry. <i>Human Mutation</i> , <b>2019</b> , 40, 1781-1796	4.7	16
111	Implementing newborn screening for sickle cell disease as part of immunisation programmes in Nigeria: a feasibility study. <i>Lancet Haematology</i> , <b>2020</b> , 7, e534-e540	14.6	16
110	Pilot Survey of Breast Cancer Management in Sub-Saharan Africa. <i>Journal of Global Oncology</i> , <b>2017</b> , 3, 194-200	2.6	16
109	An original phylogenetic approach identified mitochondrial haplogroup T1a1 as inversely associated with breast cancer risk in BRCA2 mutation carriers. <i>Breast Cancer Research</i> , <b>2015</b> , 17, 61	8.3	16
108	Molecular Subtype-Specific Expression of MicroRNA-29c in Breast Cancer Is Associated with CpG Dinucleotide Methylation of the Promoter. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142224	3.7	16
107	LncRNA BLAT1 is Upregulated in Basal-like Breast Cancer through Epigenetic Modifications. <i>Scientific Reports</i> , <b>2018</b> , 8, 15572	4.9	16
106	No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer. <i>Gynecologic Oncology</i> , <b>2016</b> , 141, 386-401	4.9	15
105	Loss of BRCA1 in the Cells of Origin of Ovarian Cancer Induces Glycolysis: A Window of Opportunity for Ovarian Cancer Chemoprevention. <i>Cancer Prevention Research</i> , <b>2017</b> , 10, 255-266	3.2	15
104	Household air pollution and chronic hypoxia in the placenta of pregnant Nigerian women: A randomized controlled ethanol Cookstove intervention. <i>Science of the Total Environment</i> , <b>2018</b> , 619-620, 212-220	10.2	15
103	Population-dependent Intron Retention and DNA Methylation in Breast Cancer. <i>Molecular Cancer Research</i> , <b>2018</b> , 16, 461-469	6.6	15
102	Mutations in context: implications of BRCA testing in diverse populations. <i>Familial Cancer</i> , <b>2018</b> , 17, 471-483	4.83	15
101	Association of breast cancer risk in BRCA1 and BRCA2 mutation carriers with genetic variants showing differential allelic expression: identification of a modifier of breast cancer risk at locus 11q22.3. <i>Breast Cancer Research and Treatment</i> , <b>2017</b> , 161, 117-134	4.4	15
100	The spectrum of BRCA1 and BRCA2 pathogenic sequence variants in Middle Eastern, North African, and South European countries. <i>Human Mutation</i> , <b>2019</b> , 40, e1-e23	4.7	14
99	Oestrogen receptor status and survival in women with BRCA2-associated breast cancer. <i>British Journal of Cancer</i> , <b>2019</b> , 120, 398-403	8.7	13



98	Mendelian randomisation study of height and body mass index as modifiers of ovarian cancer risk in 22,588 BRCA1 and BRCA2 mutation carriers. <i>British Journal of Cancer</i> , <b>2019</b> , 121, 180-192	8.7	13
97	Clinical interpretation of pathogenic ATM and CHEK2 variants on multigene panel tests: navigating moderate risk. <i>Familial Cancer</i> , <b>2018</b> , 17, 495-505	3	13
96	Germline Rare Coding Variants and Risk of Pancreatic Cancer in Minority Populations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2018</b> , 27, 1364-1370	4	13
95	Susceptibility gene for familial acute myeloid leukemia associated with loss of 5q and/or 7q is not localized on the commonly deleted portion of 5q <b>2000</b> , 28, 164-172		13
94	Household air pollution and angiogenic factors in pregnant Nigerian women: A randomized controlled ethanol cookstove intervention. <i>Science of the Total Environment</i> , <b>2017</b> , 599-600, 2175-2181	10.2	12
93	Characterizing Genetic Susceptibility to Breast Cancer in Women of African Ancestry. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2017</b> , 26, 1016-1026	4	12
92	Intrinsic adriamycin resistance in p53-mutated breast cancer is related to the miR-30c/FANCF/REV1-mediated DNA damage response. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 666	9.8	12
91	The :p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. <i>Npj Breast Cancer</i> , <b>2019</b> , 5, 38	7.8	12
90	Development of a Breast Cancer Risk Prediction Model for Women in Nigeria. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2018</b> , 27, 636-643	4	11
89	An Evaluation of Psychosocial and Religious Belief Differences in a Diverse Racial and Socioeconomic Urban Cancer Population. <i>Journal of Racial and Ethnic Health Disparities</i> , <b>2017</b> , 4, 140-148 <sup>3.5</sup>		10
88	Infrastructural Challenges Lead to Delay of Curative Radiotherapy in Nigeria. <i>JCO Global Oncology</i> , <b>2020</b> , 6, 269-276	3.7	10
87	The impact of site-specific digital histology signatures on deep learning model accuracy and bias. <i>Nature Communications</i> , <b>2021</b> , 12, 4423	17.4	10
86	Propensity score analysis of the prognostic value of genomic assays for breast cancer in diverse populations using the National Cancer Data Base. <i>Cancer</i> , <b>2020</b> , 126, 4013-4022	6.4	9
85	Transcriptome-wide association study of breast cancer risk by estrogen-receptor status. <i>Genetic Epidemiology</i> , <b>2020</b> , 44, 442-468	2.6	9
84	Genetic anticipation in BRCA1/BRCA2 families after controlling for ascertainment bias and cohort effect. <i>Cancer</i> , <b>2016</b> , 122, 1913-20	6.4	9
83	Evaluating Polygenic Risk Scores for Breast Cancer in Women of African Ancestry. <i>Journal of the National Cancer Institute</i> , <b>2021</b> , 113, 1168-1176	9.7	9
82	Breast Cancer Risk-Associated SNPs in the Promoter Form KLF5- and ZEB1-Binding Sites that Influence the Cellular Response to Paclitaxel. <i>Molecular Cancer Research</i> , <b>2019</b> , 17, 2244-2256	6.6	8
81	Traditional medicine usage among adult women in Ibadan, Nigeria: a cross-sectional study. <i>BMC Complementary Medicine and Therapies</i> , <b>2020</b> , 20, 93	2.9	8

80	Breast cancer risk after full-term pregnancies among African women from Nigeria, Cameroon, and Uganda. <i>Cancer</i> , <b>2015</b> , 121, 2237-43	6.4	8
79	Global disparities in breast cancer outcomes: new perspectives, widening inequities, unanswered questions. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e978-e979	13.6	8
78	Preferences for in-person disclosure: Patients declining telephone disclosure characteristics and outcomes in the multicenter Communication Of GENetic Test Results by Telephone study. <i>Clinical Genetics</i> , <b>2019</b> , 95, 293-301	4	8
77	Use and Patient-Reported Outcomes of Clinical Multigene Panel Testing for Cancer Susceptibility in the Multicenter Communication of Genetic Test Results by Telephone Study. <i>JCO Precision Oncology</i> , <b>2018</b> , 2,	3.6	8
76	Genetic variation in the vitamin D related pathway and breast cancer risk in women of African ancestry in the root consortium. <i>International Journal of Cancer</i> , <b>2018</b> , 142, 36-43	7.5	7
75	Haplotype analyses of the c.1027C>T and c.2167_2168delAT recurrent truncating mutations in the breast cancer-predisposing gene PALB2. <i>Breast Cancer Research and Treatment</i> , <b>2016</b> , 160, 121-129	4.4	7
74	Hematologic toxicity in BRCA1 and BRCA2 mutation carriers during chemotherapy: A retrospective matched cohort study. <i>Cancer Medicine</i> , <b>2019</b> , 8, 5609-5618	4.8	7
73	The Time for Mainstreaming Germline Testing for Patients With Breast Cancer Is Now. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 2177-2178	2.2	7
72	Race, the microbiome and colorectal cancer. <i>World Journal of Gastrointestinal Oncology</i> , <b>2019</b> , 11, 773-784	3.4	7
71	Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry. <i>American Journal of Human Genetics</i> , <b>2021</b> , 108, 564-582	11	7
70	Prevalence and Etiology of Bacteremia in Febrile Children with Sickle Cell Disease at a Nigeria Tertiary Hospital. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , <b>2017</b> , 9, e2017039	3.2	7
69	Oophorectomy and risk of contralateral breast cancer among BRCA1 and BRCA2 mutation carriers. <i>Breast Cancer Research and Treatment</i> , <b>2019</b> , 175, 443-449	4.4	7
68	Fast bilateral breast coverage with high spectral and spatial resolution (HiSS) MRI at 3T. <i>Journal of Magnetic Resonance Imaging</i> , <b>2017</b> , 46, 1341-1348	5.6	6
67	Trans-ethnic predicted expression genome-wide association analysis identifies a gene for estrogen receptor-negative breast cancer. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006727	6	6
66	Prospective evaluation of body size and breast cancer risk among BRCA1 and BRCA2 mutation carriers. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 987-997	7.8	6
65	Genetic variation in the Hippo pathway and breast cancer risk in women of African ancestry. <i>Molecular Carcinogenesis</i> , <b>2018</b> , 57, 1311-1318	5	6
64	Results from MAGENTA: A national randomized four-arm noninferiority trial evaluating pre- and post-test genetic counseling during online testing for breast and ovarian cancer genetic risk.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 1506-1506	2.2	6
63	Implementation of a Novel Medical School Multidisciplinary and Interprofessional Oncology Curriculum: a Mixed Method Study. <i>Journal of Cancer Education</i> , <b>2019</b> , 34, 50-55	1.8	6

62	LXR/RXR pathway signaling associated with triple-negative breast cancer in African American women. <i>Breast Cancer: Targets and Therapy</i> , <b>2019</b> , 11, 1-12	3.9	6
61	Germline variants and somatic mutation signatures of breast cancer across populations of African and European ancestry in the US and Nigeria. <i>International Journal of Cancer</i> , <b>2019</b> , 145, 3321-3333	7.5	5
60	Racial disparities in survival outcomes among breast cancer patients by molecular subtypes. <i>Breast Cancer Research and Treatment</i> , <b>2021</b> , 185, 841-849	4.4	5
59	Prevalence of potential interactions of medications, including herbs and supplements, before, during, and after chemotherapy in patients with breast and prostate cancer. <i>Cancer</i> , <b>2021</b> , 127, 1827-1835	6.4	5
58	Triple negative breast cancer in BRCA1 mutation carriers with a complete radiologic response to neoadjuvant paclitaxel: a case report. <i>Clinical Breast Cancer</i> , <b>2015</b> , 15, e155-8	3	4
57	Relationships between Plasma Micronutrients, Serum IgE, and Skin Test Reactivity and Asthma among School Children in Rural Southwest Nigeria. <i>Journal of Biomarkers</i> , <b>2014</b> , 2014, 106150	0	4
56	p50 mono-ubiquitination and interaction with BARD1 regulates cell cycle progression and maintains genome stability. <i>Nature Communications</i> , <b>2020</b> , 11, 5007	17.4	4
55	A case-only study to identify genetic modifiers of breast cancer risk for BRCA1/BRCA2 mutation carriers. <i>Nature Communications</i> , <b>2021</b> , 12, 1078	17.4	4
54	The impact of coronavirus disease 2019 on the quality of life and treatment disruption of patients with breast cancer in a multiethnic cohort. <i>Cancer</i> , <b>2021</b> , 127, 4072-4080	6.4	4
53	Breast Cancer Knowledge Assessment of Health Workers in Ibadan, Southwest Nigeria. <i>JCO Global Oncology</i> , <b>2020</b> , 6, 387-394	3.7	3
52	Breast Cancer Genetics Knowledge and Testing Intentions among Nigerian Professional Women. <i>Journal of Genetic Counseling</i> , <b>2018</b> , 27, 863-873	2.5	3
51	Breastfeeding and the risk of epithelial ovarian cancer among women with a BRCA1 or BRCA2 mutation. <i>Gynecologic Oncology</i> , <b>2020</b> , 159, 820-826	4.9	3
50	Precision oncology: Directing genomics and pharmacogenomics toward reducing cancer inequities. <i>Cancer Cell</i> , <b>2021</b> , 39, 730-733	24.3	3
49	N-acetyltransferase 2 enzyme genotype-phenotype discordances in both HIV-negative and HIV-positive Nigerians. <i>Pharmacogenetics and Genomics</i> , <b>2019</b> , 29, 106-113	1.9	3
48	Impact of post-diagnosis weight change on survival outcomes in Black and White breast cancer patients. <i>Breast Cancer Research</i> , <b>2021</b> , 23, 18	8.3	3
47	Knowledge of Genetic Counseling Among Patients With Breast Cancer and Their Relatives at a Nigerian Teaching Hospital. <i>Journal of Global Oncology</i> , <b>2018</b> , 4, 1-8	2.6	3
46	Breast and Prostate Cancer Risks for Male BRCA1 and BRCA2 Pathogenic Variant Carriers Using Polygenic Risk Scores. <i>Journal of the National Cancer Institute</i> , <b>2021</b> ,	9.7	3
45	The global role, impact, and limitations of Community Health Workers (CHWs) in breast cancer screening: a scoping review and recommendations to promote health equity for all. <i>Global Health Action</i> , <b>2021</b> , 14, 1883336	3	3

44	Two truncating variants in FANCC and breast cancer risk. <i>Scientific Reports</i> , <b>2019</b> , 9, 12524	4.9	2
43	Germline HOXB13 mutations p.G84E and p.R217C do not confer an increased breast cancer risk. <i>Scientific Reports</i> , <b>2020</b> , 10, 9688	4.9	2
42	Dynamic contrast-enhanced magnetic resonance imaging for risk-stratified screening in women with BRCA mutations or high familial risk for breast cancer: are we there yet?. <i>Breast Cancer Research and Treatment</i> , <b>2020</b> , 183, 243-250	4.4	2
41	Association of Pancreatic Cancer Susceptibility Variants with Risk of Breast Cancer in Women of European and African Ancestry. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2018</b> , 27, 116-118	4	2
40	A Preliminary Study of the Suitability of Archival Bone Marrow and Peripheral Blood Smears for Diagnosis of CML Using FISH. <i>Advances in Hematology</i> , <b>2014</b> , 2014, 604165	1.5	2
39	Assessment of Breast Cancer Management in Sub-Saharan Africa. <i>JCO Global Oncology</i> , <b>2021</b> , 7, 1593-1604	4.1	2
38	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses		2
37	Implementing oncology clinical trials in Nigeria: a model for capacity building. <i>BMC Health Services Research</i> , <b>2020</b> , 20, 713	2.9	2
36	The predictive ability of the 313 variant-based polygenic risk score for contralateral breast cancer risk prediction in women of European ancestry with a heterozygous BRCA1 or BRCA2 pathogenic variant. <i>Genetics in Medicine</i> , <b>2021</b> , 23, 1726-1737	8.1	2
35	Addressing health disparities in cancer with genomics. <i>Nature Reviews Genetics</i> , <b>2021</b> , 22, 621-622	30.1	2
34	Formal Assessment of Teamwork Among Cancer Health Care Professionals in Three Large Tertiary Centers in Nigeria. <i>JCO Global Oncology</i> , <b>2020</b> , 6, 560-568	3.7	2
33	Genetic Ancestry May Influence the Evolutionary Trajectory of Cancers. <i>Cancer Cell</i> , <b>2018</b> , 34, 529-530	24.3	2
32	Codeletion of CDKN2 and MTAP genes in a subset of non-Hodgkin's lymphoma may be associated with histologic transformation from low-grade to diffuse large-cell lymphoma <b>1998</b> , 22, 72		2
31	Longitudinal follow-up after telephone disclosure in the randomized COGENT study. <i>Genetics in Medicine</i> , <b>2020</b> , 22, 1401-1406	8.1	1
30	Breast cancer surveillance in high-risk women with magnetic resonance imaging every 6 months.. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 1506-1506	2.2	1
29	Whole-genome analysis of Nigerian patients with breast cancer reveals ethnic-driven somatic evolution and distinct genomic subtypes. <i>Nature Communications</i> , <b>2021</b> , 12, 6946	17.4	1
28	Profile of Pathogenic Mutations and Evaluation of Germline Genetic Testing Criteria in Consecutive Breast Cancer Patients Treated at a North Indian Tertiary Care Center. <i>Annals of Surgical Oncology</i> , <b>2021</b> , 1	3.1	1
27	Pre- and post-treatment body weight and prognosis in a multiethnic cohort of breast cancer patients.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 1501-1501	2.2	1

26	Polygenic Risk Modelling for Prediction of Epithelial Ovarian Cancer Risk		1
25	Magnetic resonance angiography reveals increased arterial blood supply and tumorigenesis following high fat feeding in a mouse model of triple-negative breast cancer. <i>NMR in Biomedicine</i> , <b>2020</b> , 33, e4363	4.4	1
24	Cross-ancestry GWAS meta-analysis identifies six breast cancer loci in African and European ancestry women. <i>Nature Communications</i> , <b>2021</b> , 12, 4198	17.4	1
23	Long-Term Disease-Free Survival in a Young Patient With Hormone Receptor-Positive Breast Cancer and Oligometastatic Disease in the Brain. <i>Clinical Breast Cancer</i> , <b>2016</b> , 16, e61-3	3	1
22	Breast cancer risk after age 60 among BRCA1 and BRCA2 mutation carriers. <i>Breast Cancer Research and Treatment</i> , <b>2021</b> , 187, 515-523	4.4	1
21	Comparison of DCE-MRI of murine model cancers with a low dose and high dose of contrast agent. <i>Physica Medica</i> , <b>2021</b> , 81, 31-39	2.7	1
20	Weight Gain and the Risk of Ovarian Cancer in and Mutation Carriers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2021</b> , 30, 2038-2043	4	1
19	Ancestrally unbiased polygenic breast cancer (BC) risk assessment.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 10502-10502	2.2	0
18	The Pseudogene Negatively Regulates Antitumor Responses through Inhibition of Innate Immune Defense Mechanisms. <i>Cancer Research</i> , <b>2021</b> , 81, 1540-1551	10.1	0
17	Effects of Slide Storage on Detection of Molecular Markers by IHC and FISH in Endometrial Cancer Tissues From a Clinical Trial: An NRG Oncology/GOG Pilot Study. <i>Applied Immunohistochemistry and Molecular Morphology</i> , <b>2022</b> , 30, 27-35	1.9	0
16	Abstract OT1-10-02: I-SPY2 endocrine optimization protocol (EOP): A pilot neoadjuvant endocrine therapy study with amcenestrant as monotherapy or in combination with abemaciclib or letrozole in molecularly selected HR+/HER2- clinical stage 2/3 breast cancer. <i>Cancer Research</i> , <b>2022</b> , 82, OT1-10-02-OT1-10-02	10.1	0
15	Mutational spectrum of breast cancer susceptibility genes among women ascertained in a cancer risk clinic in Northeast Brazil.. <i>Breast Cancer Research and Treatment</i> , <b>2022</b> , 1	4.4	0
14	Differences in somatic TP53 mutation type in breast tumors by race and receptor status.. <i>Breast Cancer Research and Treatment</i> , <b>2022</b> , 192, 639	4.4	0
13	Detection of germline variants in Brazilian breast cancer patients using multigene panel testing.. <i>Scientific Reports</i> , <b>2022</b> , 12, 4190	4.9	0
12	Reported Biologic Differences in Breast Cancer by Race Due to Disparities in Screening-Reply. <i>JAMA Oncology</i> , <b>2018</b> , 4, 883-884	13.4	
11	ASO Visual Abstract: Profile of Pathogenic Mutations and Evaluation of Germline Genetic Testing Criteria in Consecutive Breast Cancer Patients Treated at a North Indian Tertiary Care Center. <i>Annals of Surgical Oncology</i> , <b>2021</b> , 1	3.1	
10	Genomic profiling of residual tumor after neoadjuvant chemotherapy for breast cancer.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, e12106-e12106	2.2	
9	Determining clinical relevance of genomic heterogeneity in an ethnically diverse cohort of newly diagnosed patients with breast cancer.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 3084-3084	2.2	

- |   |  |     |
|---|--|-----|
| 8 | Survey of medical student knowledge in oncology and survivorship care in Nigeria: A pilot study.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, e18106-e18106  | 2.2 |
| 7 | Extended follow-up in the COGENT study: A randomized study of in-person versus telephone disclosure of cancer genetic test results.. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 1504-1504   | 2.2 |
| 6 | Association of breast cancer risk in women of African ancestry with genetic variants in the TET-related DNA demethylation pathway.. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, e13015-e13015  | 2.2 |
| 5 | Neoadjuvant capecitabine chemotherapy in women with newly diagnosed locally advanced breast cancer in a resource-poor setting (Nigeria): Efficacy and safety in a phase II feasibility study.. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, e11554-e11554 | 2.2 |
| 4 | Validation of the RSCLin risk calculator using the National Cancer Database (NCDB).. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 549-549   | 2.2 |
| 3 | Reply to Q. Chu et al. <i>JCO Global Oncology</i> , <b>2021</b> , 7, 185-186   | 3.7 |
| 2 | Breast Cancer Research to Support Evidence-Based Medicine in Nigeria: A Review of the Literature. <i>JCO Global Oncology</i> , <b>2021</b> , 7, 384-390  | 3.7 |
| 1 | Feasibility of genetic testing for cancer risk assessment programme in Nigeria. <i>Ecancermedicalscience</i> , <b>2021</b> , 15, 1283  | 2.7 |