

# Nicola J Waddell

## List of Publications by Citations

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154  
papers

22,029  
citations

49  
h-index

148  
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176  
ext. papers

28,311  
ext. citations

12.2  
avg, IF

7.19  
L-index

#	Paper	IF	Citations
154	Signatures of mutational processes in human cancer. <i>Nature</i> , <b>2013</b> , 500, 415-21	50.4	5895
153	Genomic analyses identify molecular subtypes of pancreatic cancer. <i>Nature</i> , <b>2016</b> , 531, 47-52	50.4	1785
152	International network of cancer genome projects. <i>Nature</i> , <b>2010</b> , 464, 993-8	50.4	1613
151	Whole genomes redefine the mutational landscape of pancreatic cancer. <i>Nature</i> , <b>2015</b> , 518, 495-501	50.4	1579
150	Pancreatic cancer genomes reveal aberrations in axon guidance pathway genes. <i>Nature</i> , <b>2012</b> , 491, 399-405	50.4	1427
149	Whole-genome characterization of chemoresistant ovarian cancer. <i>Nature</i> , <b>2015</b> , 521, 489-94	50.4	890
148	Pan-cancer analysis of whole genomes. <i>Nature</i> , <b>2020</b> , 578, 82-93	50.4	840
147	Whole-genome landscapes of major melanoma subtypes. <i>Nature</i> , <b>2017</b> , 545, 175-180	50.4	662
146	Whole-genome landscape of pancreatic neuroendocrine tumours. <i>Nature</i> , <b>2017</b> , 543, 65-71	50.4	482
145	Tumor immunoevasion by the conversion of effector NK cells into type 1 innate lymphoid cells. <i>Nature Immunology</i> , <b>2017</b> , 18, 1004-1015	19.1	330
144	PINA v2.0: mining interactome modules. <i>Nucleic Acids Research</i> , <b>2012</b> , 40, D862-5	20.1	267
143	The deubiquitinase USP9X suppresses pancreatic ductal adenocarcinoma. <i>Nature</i> , <b>2012</b> , 486, 266-70	50.4	253
142	MicroRNAs and their isomiRs function cooperatively to target common biological pathways. <i>Genome Biology</i> , <b>2011</b> , 12, R126	18.3	246
141	Mutational signatures in esophageal adenocarcinoma define etiologically distinct subgroups with therapeutic relevance. <i>Nature Genetics</i> , <b>2016</b> , 48, 1131-41	36.3	233
140	Patterns of somatic structural variation in human cancer genomes. <i>Nature</i> , <b>2020</b> , 578, 112-121	50.4	232
139	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
138	A comprehensive assessment of somatic mutation detection in cancer using whole-genome sequencing. <i>Nature Communications</i> , <b>2015</b> , 6, 10001	17.4	199

137	Sleeping Beauty mutagenesis reveals cooperating mutations and pathways in pancreatic adenocarcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 5934-41	11.5	179
136	Genomic catastrophes frequently arise in esophageal adenocarcinoma and drive tumorigenesis. <i>Nature Communications</i> , <b>2014</b> , 5, 5224	17.4	176
135	Comprehensive analysis of chromothripsis in 2,658 human cancers using whole-genome sequencing. <i>Nature Genetics</i> , <b>2020</b> , 52, 331-341	36.3	168
134	A2AR Adenosine Signaling Suppresses Natural Killer Cell Maturation in the Tumor Microenvironment. <i>Cancer Research</i> , <b>2018</b> , 78, 1003-1016	10.1	159
133	Point Mutations in Exon 1B of APC Reveal Gastric Adenocarcinoma and Proximal Polyposis of the Stomach as a Familial Adenomatous Polyposis Variant. <i>American Journal of Human Genetics</i> , <b>2016</b> , 98, 830-842	11	153
132	Genome-wide DNA methylation patterns in pancreatic ductal adenocarcinoma reveal epigenetic deregulation of SLIT-ROBO, ITGA2 and MET signaling. <i>International Journal of Cancer</i> , <b>2014</b> , 135, 1110-8	7.5	149
131	Hypermutation In Pancreatic Cancer. <i>Gastroenterology</i> , <b>2017</b> , 152, 68-74.e2	13.3	130
130	Aberrant expression of E-cadherin in lobular carcinomas of the breast. <i>American Journal of Surgical Pathology</i> , <b>2008</b> , 32, 773-83	6.7	128
129	miR-139-5p is a regulator of metastatic pathways in breast cancer. <i>Rna</i> , <b>2013</b> , 19, 1767-80	5.8	121
128	Whole-genome landscape of mucosal melanoma reveals diverse drivers and therapeutic targets. <i>Nature Communications</i> , <b>2019</b> , 10, 3163	17.4	113
127	CAF hierarchy driven by pancreatic cancer cell p53-status creates a pro-metastatic and chemoresistant environment via perlecan. <i>Nature Communications</i> , <b>2019</b> , 10, 3637	17.4	100
126	MicroRNA-182-5p targets a network of genes involved in DNA repair. <i>Rna</i> , <b>2013</b> , 19, 230-42	5.8	95
125	Mutation of ERBB2 provides a novel alternative mechanism for the ubiquitous activation of RAS-MAPK in ovarian serous low malignant potential tumors. <i>Molecular Cancer Research</i> , <b>2008</b> , 6, 1678-90	6.6	93
124	Gene expression profiling of tumour epithelial and stromal compartments during breast cancer progression. <i>Breast Cancer Research and Treatment</i> , <b>2012</b> , 135, 153-65	4.4	92
123	HER3 and downstream pathways are involved in colonization of brain metastases from breast cancer. <i>Breast Cancer Research</i> , <b>2010</b> , 12, R46	8.3	87
122	Targeting CD39 in Cancer Reveals an Extracellular ATP- and Inflammasome-Driven Tumor Immunity. <i>Cancer Discovery</i> , <b>2019</b> , 9, 1754-1773	24.4	86
121	MHC Class II Antigen Presentation by the Intestinal Epithelium Initiates Graft-versus-Host Disease and Is Influenced by the Microbiota. <i>Immunity</i> , <b>2019</b> , 51, 885-898.e7	32.3	84
120	Clinical and molecular characterization of HER2 amplified-pancreatic cancer. <i>Genome Medicine</i> , <b>2013</b> , 5, 78	14.4	82

119	Subtypes of familial breast tumours revealed by expression and copy number profiling. <i>Breast Cancer Research and Treatment</i> , <b>2010</b> , 123, 661-77	4.4	81
118	qpure: A tool to estimate tumor cellularity from genome-wide single-nucleotide polymorphism profiles. <i>PLoS ONE</i> , <b>2012</b> , 7, e45835	3.7	80
117	Ampullary Cancers Harbor ELF3 Tumor Suppressor Gene Mutations and Exhibit Frequent WNT Dysregulation. <i>Cell Reports</i> , <b>2016</b> , 14, 907-919	10.6	75
116	Recurrent inactivating RASA2 mutations in melanoma. <i>Nature Genetics</i> , <b>2015</b> , 47, 1408-10	36.3	73
115	DNA methylome of familial breast cancer identifies distinct profiles defined by mutation status. <i>American Journal of Human Genetics</i> , <b>2010</b> , 86, 420-33	11	73
114	Integrated genomic and transcriptomic analysis of human brain metastases identifies alterations of potential clinical significance. <i>Journal of Pathology</i> , <b>2015</b> , 237, 363-78	9.4	72
113	Tailored first-line and second-line CDK4-targeting treatment combinations in mouse models of pancreatic cancer. <i>Gut</i> , <b>2018</b> , 67, 2142-2155	19.2	71
112	The Landscape of Somatic Genetic Alterations in Breast Cancers From ATM Germline Mutation Carriers. <i>Journal of the National Cancer Institute</i> , <b>2018</b> , 110, 1030-1034	9.7	65
111	Neuropilin-2 promotes extravasation and metastasis by interacting with endothelial $\beta$ integrin. <i>Cancer Research</i> , <b>2013</b> , 73, 4579-4590	10.1	65
110	Alternate transcription of the Toll-like receptor signaling cascade. <i>Genome Biology</i> , <b>2006</b> , 7, R10	18.3	63
109	Interleukin-12 from CD103 Batf3-Dependent Dendritic Cells Required for NK-Cell Suppression of Metastasis. <i>Cancer Immunology Research</i> , <b>2017</b> , 5, 1098-1108	12.5	62
108	Long Noncoding RNAs CUPID1 and CUPID2 Mediate Breast Cancer Risk at 11q13 by Modulating the Response to DNA Damage. <i>American Journal of Human Genetics</i> , <b>2017</b> , 101, 255-266	11	62
107	SOX9 regulates ERBB signalling in pancreatic cancer development. <i>Gut</i> , <b>2015</b> , 64, 1790-9	19.2	57
106	Gene expression profiling of formalin-fixed, paraffin-embedded familial breast tumours using the whole genome-DASL assay. <i>Journal of Pathology</i> , <b>2010</b> , 221, 452-61	9.4	57
105	Somatic point mutation calling in low cellularity tumors. <i>PLoS ONE</i> , <b>2013</b> , 8, e74380	3.7	49
104	PGTools: A Software Suite for Proteogenomic Data Analysis and Visualization. <i>Journal of Proteome Research</i> , <b>2015</b> , 14, 2255-66	5.6	47
103	Homologous Recombination DNA Repair Pathway Disruption and Retinoblastoma Protein Loss Are Associated with Exceptional Survival in High-Grade Serous Ovarian Cancer. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 569-580	12.9	46
102	CEP55 is a determinant of cell fate during perturbed mitosis in breast cancer. <i>EMBO Molecular Medicine</i> , <b>2018</b> , 10,	12	43

101	Whole genome landscapes of uveal melanoma show an ultraviolet radiation signature in iris tumours. <i>Nature Communications</i> , <b>2020</b> , 11, 2408	17.4	42
100	Identification of fifteen novel germline variants in the BRCA1 3'UTR reveals a variant in a breast cancer case that introduces a functional miR-103 target site. <i>Human Mutation</i> , <b>2012</b> , 33, 1665-75	4.7	42
99	Phenotypic and molecular dissection of metaplastic breast cancer and the prognostic implications. <i>Journal of Pathology</i> , <b>2019</b> , 247, 214-227	9.4	42
98	Recurrent noncoding regulatory mutations in pancreatic ductal adenocarcinoma. <i>Nature Genetics</i> , <b>2017</b> , 49, 825-833	36.3	41
97	Genome-wide review of transcriptional complexity in mouse protein kinases and phosphatases. <i>Genome Biology</i> , <b>2006</b> , 7, R5	18.3	41
96	Mitochondrial mutations and metabolic adaptation in pancreatic cancer. <i>Cancer &amp; Metabolism</i> , <b>2017</b> , 5, 2	5.4	40
95	Patterns of Genomic Instability in Breast Cancer. <i>Trends in Pharmacological Sciences</i> , <b>2019</b> , 40, 198-211	13.2	38
94	Clinical and pathologic features of familial pancreatic cancer. <i>Cancer</i> , <b>2014</b> , 120, 3669-75	6.4	38
93	The expression of the ubiquitin ligase SIAH2 (seven in absentia homolog 2) is mediated through gene copy number in breast cancer and is associated with a basal-like phenotype and p53 expression. <i>Breast Cancer Research</i> , <b>2011</b> , 13, R19	8.3	37
92	Jak2V617F and Dnmt3a loss cooperate to induce myelofibrosis through activated enhancer-driven inflammation. <i>Blood</i> , <b>2018</b> , 132, 2707-2721	2.2	37
91	Molecular Genomic Profiling of Melanocytic Nevi. <i>Journal of Investigative Dermatology</i> , <b>2019</b> , 139, 1762-1768	17.6	36
90	Whole-genome sequencing reveals clinically relevant insights into the aetiology of familial breast cancers. <i>Annals of Oncology</i> , <b>2019</b> , 30, 1071-1079	10.3	35
89	HNF4A and GATA6 Loss Reveals Therapeutically Actionable Subtypes in Pancreatic Cancer. <i>Cell Reports</i> , <b>2020</b> , 31, 107625	10.6	34
88	Bone marrow transplantation generates T cell-dependent control of myeloma in mice. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 106-121	15.9	33
87	and Mutations Co-occur and Cooperate in Low-Grade Serous Ovarian Carcinomas. <i>Cancer Research</i> , <b>2017</b> , 77, 4268-4278	10.1	32
86	Enhanced RAD21 cohesin expression confers poor prognosis in BRCA2 and BRCA1, but not BRCA1 familial breast cancers. <i>Breast Cancer Research</i> , <b>2012</b> , 14, R69	8.3	32
85	Targeting DNA Damage Response and Replication Stress in Pancreatic Cancer. <i>Gastroenterology</i> , <b>2021</b> , 160, 362-377.e13	13.3	32
84	Identification of the CIMP-like subtype and aberrant methylation of members of the chromosomal segregation and spindle assembly pathways in esophageal adenocarcinoma. <i>Carcinogenesis</i> , <b>2016</b> , 37, 356-65	4.6	30

83	Germline and somatic variant identification using BGISEQ-500 and HiSeq X Ten whole genome sequencing. <i>PLoS ONE</i> , <b>2018</b> , 13, e0190264	3.7	29
82	Whole-genome sequencing of acral melanoma reveals genomic complexity and diversity. <i>Nature Communications</i> , <b>2020</b> , 11, 5259	17.4	28
81	Tumor CD155 Expression Is Associated with Resistance to Anti-PD1 Immunotherapy in Metastatic Melanoma. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 3671-3681	12.9	27
80	Whole genome sequencing of melanomas in adolescent and young adults reveals distinct mutation landscapes and the potential role of germline variants in disease susceptibility. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 1049-1060	7.5	27
79	Telomere sequence content can be used to determine ALT activity in tumours. <i>Nucleic Acids Research</i> , <b>2018</b> , 46, 4903-4918	20.1	26
78	Understanding pancreatic cancer genomes. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , <b>2013</b> , 20, 549-568		26
77	Frequent somatic mutations of GATA3 in non-BRCA1/BRCA2 familial breast tumors, but not in BRCA1-, BRCA2- or sporadic breast tumors. <i>Breast Cancer Research and Treatment</i> , <b>2010</b> , 119, 491-6	4.4	26
76	Unexpected UVR and non-UVR mutation burden in some acral and cutaneous melanomas. <i>Laboratory Investigation</i> , <b>2017</b> , 97, 130-145	5.9	25
75	Intratumoural Heterogeneity Underlies Distinct Therapy Responses and Treatment Resistance in Glioblastoma. <i>Cancers</i> , <b>2019</b> , 11,	6.6	25
74	Deep learning in cancer diagnosis, prognosis and treatment selection. <i>Genome Medicine</i> , <b>2021</b> , 13, 152	14.4	24
73	Integrative Genome-Scale DNA Methylation Analysis of a Large and Unselected Cohort Reveals 5 Distinct Subtypes of Colorectal Adenocarcinomas. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2019</b> , 8, 269-290	7.9	23
72	Evaluating the repair of DNA derived from formalin-fixed paraffin-embedded tissues prior to genomic profiling by SNP-CGH analysis. <i>Laboratory Investigation</i> , <b>2013</b> , 93, 701-10	5.9	21
71	Whole exome sequencing of an asbestos-induced wild-type murine model of malignant mesothelioma. <i>BMC Cancer</i> , <b>2017</b> , 17, 396	4.8	20
70	Analysis of Brca1-deficient mouse mammary glands reveals reciprocal regulation of Brca1 and c-kit. <i>Oncogene</i> , <b>2011</b> , 30, 1597-607	9.2	20
69	A plugin for the Ensembl Variant Effect Predictor that uses MaxEntScan to predict variant spliceogenicity. <i>Bioinformatics</i> , <b>2019</b> , 35, 2315-2317	7.2	19
68	Mixed ductal-lobular carcinomas: evidence for progression from ductal to lobular morphology. <i>Journal of Pathology</i> , <b>2018</b> , 244, 460-468	9.4	18
67	Returning individual research results for genome sequences of pancreatic cancer. <i>Genome Medicine</i> , <b>2014</b> , 6, 42	14.4	18
66	Lost in translation: returning germline genetic results in genome-scale cancer research. <i>Genome Medicine</i> , <b>2017</b> , 9, 41	14.4	18

65	Malignant cells from pleural fluids in malignant mesothelioma patients reveal novel mutations. <i>Lung Cancer</i> , <b>2018</b> , 119, 64-70	5.9	17
64	A Common Variant at the 14q32 Endometrial Cancer Risk Locus Activates AKT1 through YY1 Binding. <i>American Journal of Human Genetics</i> , <b>2016</b> , 98, 1159-1169	11	17
63	Use of expression data and the CGEMS genome-wide breast cancer association study to identify genes that may modify risk in BRCA1/2 mutation carriers. <i>Breast Cancer Research and Treatment</i> , <b>2008</b> , 112, 229-36	4.4	17
62	RON is not a prognostic marker for resectable pancreatic cancer. <i>BMC Cancer</i> , <b>2012</b> , 12, 395	4.8	16
61	Sequencing transcriptomes in toto. <i>Integrative Biology (United Kingdom)</i> , <b>2011</b> , 3, 522-8	3.7	16
60	Evaluation of the role of Finnish ataxia-telangiectasia mutations in hereditary predisposition to breast cancer. <i>Carcinogenesis</i> , <b>2007</b> , 28, 1040-5	4.6	16
59	Using the MCF10A/MCF10CA1a Breast Cancer Progression Cell Line Model to Investigate the Effect of Active, Mutant Forms of EGFR in Breast Cancer Development and Treatment Using Gefitinib. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125232	3.7	16
58	The immune checkpoint CD96 defines a distinct lymphocyte phenotype and is highly expressed on tumor-infiltrating T cells. <i>Immunology and Cell Biology</i> , <b>2019</b> , 97, 152-164	5	16
57	Mutation load in melanoma is affected by MC1R genotype. <i>Pigment Cell and Melanoma Research</i> , <b>2017</b> , 30, 255-258	4.5	15
56	Characterization of the breast cancer associated ATM 7271T>G (V2424G) mutation by gene expression profiling. <i>Genes Chromosomes and Cancer</i> , <b>2006</b> , 45, 1169-81	5	14
55	Diff-Quik Cytology Smears from Endobronchial Ultrasound Transbronchial Needle Aspiration Lymph Node Specimens as a Source of DNA for Next-Generation Sequencing Instead of Cell Blocks. <i>Respiration</i> , <b>2019</b> , 97, 525-539	3.7	13
54	Next-Generation Sequencing of Endobronchial Ultrasound Transbronchial Needle Aspiration Specimens in Lung Cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 196, 388-391 <sup>10.2</sup>		12
53	Chromatin interactome mapping at 139 independent breast cancer risk signals. <i>Genome Biology</i> , <b>2020</b> , 21, 8	18.3	12
52	Comparative microRNA profiling of sporadic and BRCA1 associated basal-like breast cancers. <i>BMC Cancer</i> , <b>2015</b> , 15, 506	4.8	11
51	Mutation Marks an Aggressive Subtype of Mutant Colorectal Cancers. <i>Cancers</i> , <b>2020</b> , 12,	6.6	11
50	Non-coding RNAs underlie genetic predisposition to breast cancer. <i>Genome Biology</i> , <b>2020</b> , 21, 7	18.3	11
49	BRCA1 and BRCA2 missense variants of high and low clinical significance influence lymphoblastoid cell line post-irradiation gene expression. <i>PLoS Genetics</i> , <b>2008</b> , 4, e1000080	6	11
48	DNA methylation patterns identify subgroups of pancreatic neuroendocrine tumors with clinical association. <i>Communications Biology</i> , <b>2021</b> , 4, 155	6.7	11

47	Acquired Promoter Methylation Loss Causes PARP Inhibitor Resistance in High-Grade Serous Ovarian Carcinoma. <i>Cancer Research</i> , <b>2021</b> , 81, 4709-4722	10.1	11
46	Complex structural rearrangements are present in high-grade dysplastic Barrett's oesophagus samples. <i>BMC Medical Genomics</i> , <b>2019</b> , 12, 31	3.7	10
45	Microarray-based DNA profiling to study genomic aberrations. <i>IUBMB Life</i> , <b>2008</b> , 60, 437-40	4.7	10
44	Copy number profiles of paired primary and metastatic colorectal cancers. <i>Oncotarget</i> , <b>2018</b> , 9, 3394-3405	3.5	10
43	IL23R-Protective Coding Variant Promotes Beneficial Bacteria and Diversity in the Ileal Microbiome in Healthy Individuals Without Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , <b>2019</b> , 13, 451-461	1.5	10
42	Early Changes in CD4+ T-Cell Activation During Blood-Stage Plasmodium falciparum Infection. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 218, 1119-1129	7	10
41	The Prognostic Significance of Low-Frequency Somatic Mutations in Metastatic Cutaneous Melanoma. <i>Frontiers in Oncology</i> , <b>2018</b> , 8, 584	5.3	9
40	CRISPR/Cas9-mediated genome editing of Schistosoma mansoni acetylcholinesterase. <i>FASEB Journal</i> , <b>2021</b> , 35, e21205	0.9	9
39	Mutations in Low-Grade Serous Ovarian Cancer and Response to BRAF Inhibition.. <i>JCO Precision Oncology</i> , <b>2018</b> , 2, 1-14	3.6	9
38	Alterations in signaling pathways that accompany spontaneous transition to malignancy in a mouse model of BRAF mutant microsatellite stable colorectal cancer. <i>Neoplasia</i> , <b>2020</b> , 22, 120-128	6.4	7
37	Use of DNA-damaging agents and RNA pooling to assess expression profiles associated with BRCA1 and BRCA2 mutation status in familial breast cancer patients. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1000850	6	7
36	Multomic profiling of checkpoint inhibitor-treated melanoma: Identifying predictors of response and resistance, and markers of biological discordance.. <i>Cancer Cell</i> , <b>2021</b> ,	24.3	6
35	Pathogenic germline variants are associated with poor survival in stage III/IV melanoma patients. <i>Scientific Reports</i> , <b>2020</b> , 10, 17687	4.9	6
34	Using whole-genome sequencing data to derive the homologous recombination deficiency scores. <i>Npj Breast Cancer</i> , <b>2020</b> , 6, 33	7.8	6
33	Verifying explainability of a deep learning tissue classifier trained on RNA-seq data. <i>Scientific Reports</i> , <b>2021</b> , 11, 2641	4.9	6
32	Germline copy number variants are not associated with globally acquired copy number changes in familial breast tumours. <i>Breast Cancer Research and Treatment</i> , <b>2012</b> , 134, 1005-11	4.4	5
31	The application of nonsense-mediated mRNA decay inhibition to the identification of breast cancer susceptibility genes. <i>BMC Cancer</i> , <b>2012</b> , 12, 246	4.8	4
30	Sharing genomic data from clinical testing with researchers: public survey of expectations of clinical genomic data management in Queensland, Australia. <i>BMC Medical Ethics</i> , <b>2020</b> , 21, 119	2.9	4



29	Tumor Mutation Burden and Structural Chromosomal Aberrations Are Not Associated with T-cell Density or Patient Survival in Acral, Mucosal, and Cutaneous Melanomas. <i>Cancer Immunology Research</i> , <b>2020</b> , 8, 1346-1353	12.5	4
28	Queensland Consumers Awareness and Understanding of Clinical Genetics Services. <i>Frontiers in Genetics</i> , <b>2020</b> , 11, 537743	4.5	3
27	Developing a gene panel for pharmacoresistant epilepsy: a review of epilepsy pharmacogenetics. <i>Pharmacogenomics</i> , <b>2021</b> , 22, 225-234	2.6	3
26	The Genomic Landscape of Lobular Breast Cancer. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
25	Targeting novel LSD1-dependent ACE2 demethylation domains inhibits SARS-CoV-2 replication. <i>Cell Discovery</i> , <b>2021</b> , 7, 37	22.3	3
24	Histone Modifying Enzymes in Gynaecological Cancers. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
23	Anatomic position determines oncogenic specificity in melanoma.. <i>Nature</i> , <b>2022</b> ,	50.4	3
22	Characterization of a novel breast cancer cell line derived from a metastatic bone lesion of a breast cancer patient. <i>Breast Cancer Research and Treatment</i> , <b>2018</b> , 170, 179-188	4.4	2
21	DNA methylome of familial breast cancer identifies distinct profiles defined by mutation status. <i>Breast Cancer Research</i> , <b>2010</b> , 12,	8.3	2
20	Patient-derived xenograft models capture genomic heterogeneity in endometrial cancer.. <i>Genome Medicine</i> , <b>2022</b> , 14, 3	14.4	2
19	Anatomic position determines oncogenic specificity in melanoma		2
18	Genomic analysis of patient-derived xenograft models reveals intra-tumor heterogeneity in endometrial cancer and can predict tumor growth inhibition with talazoparib		2
17	Tumor Signature Analysis Implicates Hereditary Cancer Genes in Endometrial Cancer Development. <i>Cancers</i> , <b>2021</b> , 13,	6.6	2
16	Evaluation of Crizotinib Treatment in a Patient With Unresectable GOPC-ROS1 Fusion Agminated Spitz Nevi. <i>JAMA Dermatology</i> , <b>2021</b> , 157, 836-841	5.1	2
15	ERK and mTORC1 Inhibitors Enhance the Anti-Cancer Capacity of the Octpep-1 Venom-Derived Peptide in Melanoma BRAF(V600E) Mutations. <i>Toxins</i> , <b>2021</b> , 13,	4.9	2
14	Queensland Genomics: an adaptive approach for integrating genomics into a public healthcare system. <i>Npj Genomic Medicine</i> , <b>2021</b> , 6, 71	6.2	2
13	What does Australia's investment in genomics mean for public health?. <i>Australian and New Zealand Journal of Public Health</i> , <b>2019</b> , 43, 204-206	2.3	1
12	Acquired RAD51C promoter methylation loss causes PARP inhibitor resistance in high grade serous ovarian carcinoma		1

11	Genome Scale Epigenetic Profiling Reveals Five Distinct Subtypes of Colorectal Cancer		1
10	Considerations for using population frequency data in germline variant interpretation: Cancer syndrome genes as a model. <i>Human Mutation</i> , <b>2021</b> , 42, 530-536	4.7	1
9	Radiomics Biomarkers Correlate with CD8 Expression and Predict Immune Signatures in Melanoma Patients. <i>Molecular Cancer Research</i> , <b>2021</b> , 19, 950-956	6.6	1
8	Genomic and Molecular Analyses Identify Molecular Subtypes of Pancreatic Cancer Recurrence. <i>Gastroenterology</i> , <b>2021</b> ,	13.3	1
7	Evaluation of a Genetics Education Program for Health Interpreters: A Pilot Study.. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 771892	4.5	0
6	ROR1 and ROR2 expression in pancreatic cancer. <i>BMC Cancer</i> , <b>2021</b> , 21, 1199	4.8	0
5	Precision diagnostics: integration of tissue pathology and genomics in cancer. <i>Pathology</i> , <b>2021</b> , 53, 809-817		0
4	A workflow to increase verification rate of chromosomal structural rearrangements using high-throughput next-generation sequencing. <i>BioTechniques</i> , <b>2014</b> , 57, 31-8	2.5	
3	Morphological and molecular analysis of a breast cancer cluster at the ABC Studio in Toowong. <i>Pathology</i> , <b>2012</b> , 44, 469-72	1.6	
2	Studying Genomic and Epigenetic Aberrations by Microarray Profiling1-7		
1	Clinical utilization of targetable molecular results in pancreatic cancer: Longer-term outcomes from the Individualized Molecular Pancreatic Cancer Therapy (IMPACT) trial.. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 314-314	2.2	