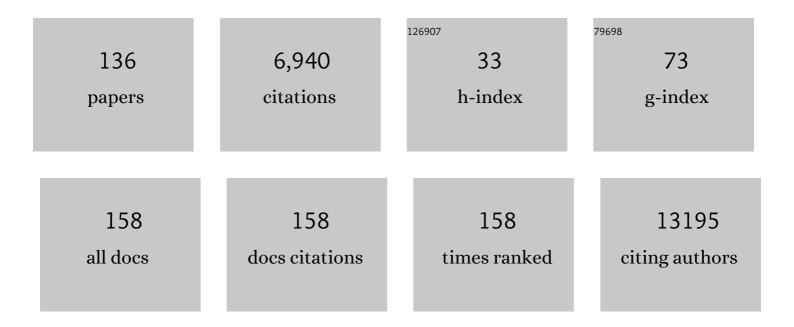
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Identification of novel risk loci, causal insights, and heritable risk for Parkinson's disease: a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2019, 18, 1091-1102.	10.2	1,414
2	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. Nature Genetics, 2019, 51, 1207-1214.	21.4	641
3	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. Nature Neuroscience, 2018, 21, 1656-1669.	14.8	490
4	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
5	Association Between Fine Particulate Matter and Diabetes Prevalence in the U.S Diabetes Care, 2010, 33, 2196-2201.	8.6	249
6	A large-scale genome-wide association study meta-analysis of cannabis use disorder. Lancet Psychiatry,the, 2020, 7, 1032-1045.	7.4	200
7	Improved precision of epigenetic clock estimates across tissues and its implication for biological ageing. Genome Medicine, 2019, 11, 54.	8.2	191
8	Arterial spin labelling reveals an abnormal cerebral perfusion pattern in Parkinson's disease. Brain, 2011, 134, 845-855.	7.6	173
9	Colonization with enterotoxigenic Bacteroides fragilis is associated with early-stage colorectal neoplasia. PLoS ONE, 2017, 12, e0171602.	2.5	171
10	2-Aminoacetophenone as a potential breath biomarker for Pseudomonas aeruginosa in the cystic fibrosis lung. BMC Pulmonary Medicine, 2010, 10, 56.	2.0	127
11	The distribution of progenitor cells in the subependymal layer of the lateral ventricle in the normal and Huntington's disease human brain. Neuroscience, 2005, 132, 777-788.	2.3	124
12	Genetic and environmental contributions to size, color, shape, and other characteristics of melanocytic naevi in a sample of adolescent twins. , 1999, 16, 40-53.		96
13	ATF3 enhances c-Jun-mediated neurite sprouting. Molecular Brain Research, 2003, 120, 38-45.	2.3	91
14	Mutation in Bovine β-Carotene Oxygenase 2 Affects Milk Color. Genetics, 2009, 182, 923-926.	2.9	89
15	Analysis of DNA methylation associates the cystine–glutamate antiporter SLC7A11 with risk of Parkinson's disease. Nature Communications, 2020, 11, 1238.	12.8	85
16	Association of Higher DEFB4 Genomic Copy Number With Crohn's Disease. American Journal of Gastroenterology, 2010, 105, 354-359.	0.4	83
17	MS prevalence in New Zealand, an ethnically and latitudinally diverse country. Multiple Sclerosis Journal, 2010, 16, 1422-1431.	3.0	78
18	Long Noncoding RNAs CUPID1 and CUPID2 Mediate Breast Cancer Risk at 11q13 by Modulating the Response to DNA Damage. American Journal of Human Genetics, 2017, 101, 255-266.	6.2	77

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19	Vitamin C Status Correlates with Markers of Metabolic and Cognitive Health in 50-Year-Olds: Findings of the CHALICE Cohort Study. Nutrients, 2017, 9, 831.	4.1	77
20	The Anorexia Nervosa Genetics Initiative (ANGI): Overview and methods. Contemporary Clinical Trials, 2018, 74, 61-69.	1.8	73
21	Cytomegalovirus and Epstein-Barr Virus in Breast Cancer. PLoS ONE, 2015, 10, e0118989.	2.5	73
22	Dietary ascorbate intake affects steady state tissue concentrations in vitamin C–deficient mice: tissue deficiency after suboptimal intake and superior bioavailability from a food source (kiwifruit). American Journal of Clinical Nutrition, 2011, 93, 292-301.	4.7	68
23	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. Nature Communications, 2020, 11, 4796.	12.8	61
24	Postoperative Plasma Paracetamol Levels following Oral or Intravenous Paracetamol Administration: A Double-Blind Randomised Controlled Trial. Anaesthesia and Intensive Care, 2012, 40, 166-171.	0.7	58
25	No Association between Mean Telomere Length and Life Stress Observed in a 30 Year Birth Cohort. PLoS ONE, 2014, 9, e97102.	2.5	57
26	Assessing possible selection bias in a national voluntary MS longitudinal study in Australia. Multiple Sclerosis Journal, 2013, 19, 1627-1631.	3.0	56
27	Neuroserpin regulates neurite outgrowth in nerve growth factorâ€ŧreated PC12 cells. Journal of Neurochemistry, 2002, 82, 1406-1415.	3.9	55
28	Increased Tumor Ascorbate is Associated with Extended Disease-Free Survival and Decreased Hypoxia-Inducible Factor-1 Activation in Human Colorectal Cancer. Frontiers in Oncology, 2014, 4, 10.	2.8	52
29	Potential for Electronic Health Records and Online Social Networking to Redefine Medical Research. Clinical Chemistry, 2011, 57, 196-204.	3.2	51
30	Oxidative stress in early cystic fibrosis lung disease is exacerbated by airway glutathione deficiency. Free Radical Biology and Medicine, 2017, 113, 236-243.	2.9	51
31	Meta-analysis of genome-wide DNA methylation identifies shared associations across neurodegenerative disorders. Genome Biology, 2021, 22, 90.	8.8	49
32	Neuroserpin is expressed in the pituitary and adrenal glands and induces the extension of neurite-like processes in AtT-20 cells. Biochemical Journal, 2000, 345, 595-601.	3.7	42
33	Integrative Genome-Scale DNA Methylation Analysis of a Large and Unselected Cohort Reveals 5 Distinct Subtypes of Colorectal Adenocarcinomas. Cellular and Molecular Gastroenterology and Hepatology, 2019, 8, 269-290.	4.5	42
34	Measures of temperament and character are differentially impacted on by depression severity. Journal of Affective Disorders, 2010, 126, 140-146.	4.1	37
35	The Chromosome 9p21.3 Coronary Heart Disease Risk Allele Is Associated with Altered Gene Expression in Normal Heart and Vascular Tissues. PLoS ONE, 2012, 7, e39574.	2.5	37
36	Ongoing adverse mental health impact of the earthquake sequence in Christchurch, New Zealand. Australian and New Zealand Journal of Psychiatry, 2014, 48, 756-763.	2.3	36

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37	Nanopore sequencing of the pharmacogene <i>CYP2D6</i> allows simultaneous haplotyping and detection of duplications. Pharmacogenomics, 2019, 20, 1033-1047.	1.3	33
38	Screening for enterotoxigenic Bacteroides fragilis in stool samples. Anaerobe, 2016, 40, 50-53.	2.1	32
39	A Common Variant at the 14q32 Endometrial Cancer Risk Locus Activates AKT1 through YY1 Binding. American Journal of Human Genetics, 2016, 98, 1159-1169.	6.2	32
40	Genetic association study of childhood aggression across raters, instruments, and age. Translational Psychiatry, 2021, 11, 413.	4.8	31
41	Heterozygote advantage at <scp>MHC </scp> <i><scp>DRB</scp></i> may influence response to infectious disease epizootics. Molecular Ecology, 2015, 24, 1419-1432.	3.9	30
42	Alternative splicing and ACMG-AMP-2015-based classification of PALB2 genetic variants: an ENIGMA report. Journal of Medical Genetics, 2019, 56, 453-460.	3.2	30
43	Genome-wide DNA methylation analysis of heavy cannabis exposure in a New Zealand longitudinal cohort. Translational Psychiatry, 2020, 10, 114.	4.8	28
44	Shared genetic risk between eating disorder†and substanceâ€useâ€related phenotypes: Evidence from genomeâ€wide association studies. Addiction Biology, 2021, 26, e12880.	2.6	28
45	Evaluation of copy-number variants as modifiers of breast and ovarian cancer risk for BRCA1 pathogenic variant carriers. European Journal of Human Genetics, 2017, 25, 432-438.	2.8	26
46	Multiple Sclerosis impact on employment and income in New Zealand. Acta Neurologica Scandinavica, 2017, 136, 223-232.	2.1	26
47	Comparison of standard, quantitative and digital PCR in the detection of enterotoxigenic Bacteroides fragilis. Scientific Reports, 2016, 6, 34554.	3.3	25
48	The latitude gradient for multiple sclerosis prevalence is established in the early life course. Brain, 2021, 144, 2038-2046.	7.6	25
49	Phosphohistone <scp>H</scp> 3 outperforms <scp>K</scp> i67 as a marker of outcome for breast cancer patients. Histopathology, 2015, 67, 538-547.	2.9	22
50	The Increasing Prevalence of Multiple Sclerosis in New Zealand. Neuroepidemiology, 2014, 42, 154-160.	2.3	21
51	Parkinson's in the oldest old: Impact on estimates of future disease burden. Parkinsonism and Related Disorders, 2017, 42, 78-84.	2.2	21
52	Exploring the Critical Distance and Position Relationships Between the Eustachian Tube and the Internal Carotid Artery. Otology and Neurotology, 2010, 31, 1511-1515.	1.3	20
53	Potential sources of 2-aminoacetophenone to confound the Pseudomonas aeruginosa breath test, including analysis of a food challenge study. Journal of Breath Research, 2011, 5, 046002.	3.0	19
54	Temperament and character as determinants of well-being. Comprehensive Psychiatry, 2014, 55, 1679-1687.	3.1	19

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55	Breast cancer and cytomegalovirus. Clinical and Translational Oncology, 2020, 22, 585-602.	2.4	18
56	Myeloperoxidase inhibition decreases morbidity and oxidative stress in mice with cystic fibrosis-like lung inflammation. Free Radical Biology and Medicine, 2020, 152, 91-99.	2.9	18
57	NOD2 and ATG16L1 polymorphisms affect monocyte responses in Crohn's disease. World Journal of Gastroenterology, 2011, 17, 2829-37.	3.3	18
58	Determining the limits and confounders for the 2-pentyl furan breath test by gas chromatography/mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 2815-2820.	2.3	17
59	Effect of adjunctive single high-dose vitamin D3 on outcome of community-acquired pneumonia in hospitalised adults: The VIDCAPS randomised controlled trial. Scientific Reports, 2018, 8, 13829.	3.3	17
60	Parkinson's disease across ethnicities: A nationwide study in New Zealand. Movement Disorders, 2018, 33, 1440-1448.	3.9	17
61	Cutaneous squamous cell carcinomas with markers of increased metastatic risk are associated with elevated numbers of neutrophils and/or granulocytic myeloid derived suppressor cells. Journal of Dermatological Science, 2016, 83, 124-130.	1.9	16
62	Insights into circular RNAs: their biogenesis, detection, and emerging role in cardiovascular disease. RNA Biology, 2021, 18, 2055-2072.	3.1	16
63	Expression and Functional Characterization of the Serine Protease Inhibitor Neuroserpin in Endocrine Cells. Annals of the New York Academy of Sciences, 2002, 971, 406-415.	3.8	15
64	Incidence of cutaneous squamous cell carcinoma in a New Zealand population of chronic lymphocytic leukaemia patients. Internal Medicine Journal, 2016, 46, 1414-1421.	0.8	15
65	Investigation of Experimental Factors That Underlie BRCA1/2 mRNA Isoform Expression Variation: Recommendations for Utilizing Targeted RNA Sequencing to Evaluate Potential Spliceogenic Variants. Frontiers in Oncology, 2018, 8, 140.	2.8	15
66	Prevalence of concurrent deep vein thrombosis in patients with lower limb cellulitis: a prospective cohort study. BMC Infectious Diseases, 2013, 13, 141.	2.9	14
67	Increased genomic burden of germline copy number variants is associated with early onset breast cancer: Australian breast cancer family registry. Breast Cancer Research, 2017, 19, 30.	5.0	14
68	Alterations in signaling pathways that accompany spontaneous transition to malignancy in a mouse model of BRAF mutant microsatellite stable colorectal cancer. Neoplasia, 2020, 22, 120-128.	5.3	14
69	<i>SLC11A1</i> polymorphisms in inflammatory bowel disease and <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> status. World Journal of Gastroenterology, 2010, 16, 5727.	3.3	14
70	Rare germline copy number deletions of likely functional importance are implicated in endometrial cancer predisposition. Human Genetics, 2015, 134, 269-278.	3.8	13
71	Molecular subtyping improves prognostication of Stage 2 colorectal cancer. BMC Cancer, 2019, 19, 1155.	2.6	13
72	Gene expression effects of lithium and valproic acid in a serotonergic cell line. Physiological Genomics, 2019, 51, 43-50.	2.3	13

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73	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. Behavior Genetics, 2021, 51, 592-606.	2.1	13
74	Multiple sclerosis in New Zealand MÄori. Multiple Sclerosis Journal, 2014, 20, 1892-1895.	3.0	12
75	Gastrointestinal Pathobionts in Pediatric Crohn's Disease Patients. International Journal of Microbiology, 2018, 2018, 1-5.	2.3	12
76	Low Vitamin C Status in Patients with Cancer Is Associated with Patient and Tumor Characteristics. Nutrients, 2020, 12, 2338.	4.1	12
77	Increasing Incidence of Young-Onset Colorectal Carcinoma A 3-Country Population Analysis. Diseases of the Colon and Rectum, 2020, 63, 903-910.	1.3	12
78	Risk communication methods in hip fracture prevention: a randomised trial in primary care. British Journal of General Practice, 2011, 61, e469-e476.	1.4	11
79	A validation of Illumina EPIC array system with bisulfite-based amplicon sequencing. PeerJ, 2021, 9, e10762.	2.0	11
80	Factors related to care home admission in the year following hospitalisation in frail older adults. Age and Ageing, 2011, 40, 513-516.	1.6	10
81	Attitudes to aging in midlife are related to health conditions and mood. International Psychogeriatrics, 2014, 26, 2061-2071.	1.0	10
82	Conjugation of urate-derived electrophiles to proteins during normal metabolism and inflammation. Journal of Biological Chemistry, 2018, 293, 19886-19898.	3.4	10
83	Methylomic changes in response to micronutrient supplementation and <i>MTHFR</i> genotype. Epigenomics, 2018, 10, 1201-1214.	2.1	10
84	MinION Sequencing of colorectal cancer tumour microbiomes—A comparison with amplicon-based and RNA-Sequencing. PLoS ONE, 2020, 15, e0233170.	2.5	10
85	Common Genetic Variation and Age of Onset of Anorexia Nervosa. Biological Psychiatry Global Open Science, 2022, 2, 368-378.	2.2	10
86	The Role of Constitutional Copy Number Variants in Breast Cancer. Microarrays (Basel, Switzerland), 2015, 4, 407-423.	1.4	9
87	Telomere Length Measurement on the Roche LightCycler 480 Platform. Genetic Testing and Molecular Biomarkers, 2015, 19, 63-68.	0.7	9
88	Assessment of intra-tumoural colorectal cancer prognostic biomarkers using RNA in situ hybridisation. Oncotarget, 2019, 10, 1425-1439.	1.8	9
89	Home availability of fruit and vegetables and obesogenic foods as an indicator of nutrient intake in 50 year olds from Canterbury, New Zealand. Asia Pacific Journal of Clinical Nutrition, 2017, 26, 524-530.	0.4	9
90	An investigation of the relationship between latitude and multiple sclerosis severity in New Zealand. Multiple Sclerosis Journal, 2016, 22, 705-707.	3.0	8

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91	Copy number variants implicate cardiac function and development pathways in earthquake-induced stress cardiomyopathy. Scientific Reports, 2018, 8, 7548.	3.3	8
92	Personality, mental health and demographic correlates of hoarding behaviours in a midlife sample. PeerJ, 2016, 4, e2826.	2.0	8
93	Educational, employment, and social participation of young adult graduates from the paediatric Southern Cochlear Implant Programme, New Zealand. Cochlear Implants International, 2016, 17, 31-51.	1.2	7
94	Mean telomere length is not associated with current health status in a 50â€yearâ€old population sample. American Journal of Human Biology, 2017, 29, e22906.	1.6	7
95	Contrasting signals of cardiovascular health among natriuretic peptides in subjects without heart disease. Scientific Reports, 2019, 9, 12108.	3.3	7
96	Home food availability is associated with multiple socio-economic indicators in 50 year olds from Canterbury, New Zealand. Asia Pacific Journal of Clinical Nutrition, 2014, 23, 714-22.	0.4	7
97	Increased risk of major depression by childhood abuse is not modified by <i>CNR1</i> genotype. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 224-226.	1.7	6
98	Genome-Wide Gene Expression Analyses of BRCA1- and BRCA2-Associated Breast and Ovarian Tumours. Cancers, 2020, 12, 3015.	3.7	6
99	Statin use and risk of acute diverticulitis. Medicine (United States), 2020, 99, e20264.	1.0	6
100	Variable expression quantitative trait loci analysis of breast cancer risk variants. Scientific Reports, 2021, 11, 7192.	3.3	6
101	A Multi-Omic Huntington's Disease Transgenic Sheep-Model Database for Investigating Disease Pathogenesis. Journal of Huntington's Disease, 2021, 10, 423-434.	1.9	6
102	Neuroserpin is expressed in the pituitary and adrenal glands and induces the extension of neurite-like processes in AtT-20 cells. Biochemical Journal, 2000, 345, 595.	3.7	5
103	Impact of increased access to novel agents on the survival of multiple myeloma patients treated at a single New Zealand centre. Internal Medicine Journal, 2019, 49, 598-606.	0.8	5
104	Is screening for hypothyroidism in the diabetes clinic effective?. Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide, 2010, 27, 113-117.	0.2	4
105	Translating colorectal cancer genetics into clinically useful biomarkers. Colorectal Disease, 2016, 18, 749-762.	1.4	4
106	A multiplex pharmacogenetics assay using the MinION nanopore sequencing device. Pharmacogenetics and Genomics, 2019, 29, 207-215.	1.5	4
107	Transcriptional analysis of sodium valproate in a serotonergic cell line reveals gene regulation through both HDAC inhibition-dependent and independent mechanisms. Pharmacogenomics Journal, 2021, 21, 359-375.	2.0	4
108	The longâ€ŧerm incidence of dysplasia and colorectal cancer in a Crohn's colitis populationâ€based cohort. Colorectal Disease, 2021, 23, 2399-2406.	1.4	4

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109	RNAscope compatibility with image analysis platforms for the quantification of tissue-based colorectal cancer biomarkers in archival formalin-fixed paraffin-embedded tissue. Acta Histochemica, 2021, 123, 151765.	1.8	4
110	Novel and Annotated Long Noncoding RNAs Associated with Ischemia in the Human Heart. International Journal of Molecular Sciences, 2021, 22, 11324.	4.1	4
111	A New Zealand platform to enable genetic investigation of adverse drug reactions. New Zealand Medical Journal, 2017, 130, 62-69.	0.5	4
112	A SMART on FHIR Prototype for Genomic Test Ordering. Studies in Health Technology and Informatics, 2019, 266, 121-126.	0.3	4
113	Examining the Role of Components of Slc11a1 (Nramp1) in the Susceptibility of New Zealand Sea Lions (Phocarctos hookeri) to Disease. PLoS ONE, 2015, 10, e0122703.	2.5	3
114	Longâ€ŧerm incidence of dysplasia and colorectal cancer in an ulcerative colitis populationâ€based cohort. ANZ Journal of Surgery, 2020, 90, 821-825.	0.7	3
115	Increased gene expression variability in BRCA1-associated and basal-like breast tumours. Breast Cancer Research and Treatment, 2021, 189, 363-375.	2.5	3
116	Neonatal conjunctivitis in the New Zealand Midland region. New Zealand Medical Journal, 2018, 131, 9-17.	0.5	3
117	Upstream genetic variant near <i>INSIG2</i> , influences response to carnitine supplementation in bipolar patients with valproate-induced weight gain. Acta Neuropsychiatrica, 2009, 21, 133-140.	2.1	2
118	Method for identifying eligible individuals for a prevalence survey in the absence of a disease register or population register. Internal Medicine Journal, 2012, 42, 1207-1212.	0.8	2
119	Survival of myeloma patients following the introduction of thalidomide as a secondâ€line therapy: a retrospective study at a single <scp>N</scp> ew <scp>Z</scp> ealand centre. Internal Medicine Journal, 2013, 43, 130-137.	0.8	2
120	Disability profile of multiple sclerosis in New Zealand. Journal of Clinical Neuroscience, 2016, 28, 97-101.	1.5	2
121	DNA methylation analysis using bisulphite-based amplicon sequencing of individuals exposed to maternal tobacco use during pregnancy, and offspring conduct problems in childhood and adolescence. Reproduction, Fertility and Development, 2022, 34, 540-548.	0.4	2
122	Faecal biomarkers do not always identify pre-cancerous lesions in patients who present in primary care with bowel symptoms. New Zealand Medical Journal, 2019, 132, 48-56.	0.5	2
123	No attributable effects of PRP on greater trochanteric pain syndrome. New Zealand Medical Journal, 2019, 132, 22-32.	0.5	2
124	Detection of the Bacteroides fragilis toxin gene in sheep with and without small intestinal adenocarcinoma. New Zealand Veterinary Journal, 2019, 67, 329-332.	0.9	1
125	Quantifying BRCA1 and BRCA2 mRNA Isoform Expression Levels in Single Cells. International Journal of Molecular Sciences, 2019, 20, 693.	4.1	1
126	Quantifying mitochondrial respiration in human lymphocytes and monocytes challenged with hydrogen peroxide. Free Radical Research, 2020, 54, 271-279.	3.3	1

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#	Article	IF	CITATIONS
127	A questionnaire-based assessment of gastrointestinal symptoms in children with type 1 diabetes mellitus. Translational Pediatrics, 2020, 9, 743-749.	1.2	1
128	Detection of Fusobacterium nucleatum DNA in primary care patient stool samples does not predict progression of colorectal neoplasia. PLoS ONE, 2022, 17, e0269541.	2.5	1
129	The Prevention of Meconium Aspiration in Labor Using Amnioinfusion. Obstetric Anesthesia Digest, 1990, 9, 229.	0.1	0
130	P4761Genetic risk variants for heart failure onset and progression do not improve prediction of mortality beyond established prognostic neurohormonal and echocardiographic markers. European Heart Journal, 2018, 39, .	2.2	0
131	METHYLOME IMPACTS OF CANNABIS USE IN THE CHRISTCHURCH HEALTH AND DEVELOPMENT STUDY. European Neuropsychopharmacology, 2019, 29, S851.	0.7	0
132	Characteristic changes in the EEG signals between microsleeps and preceding responsive states. , 2019, 2019, 1709-1712.		0
133	Under-ascertainment of breast cancer susceptibility gene carriers in a cohort of New Zealand female breast cancer patients. Breast Cancer Research and Treatment, 2021, 185, 583-590.	2.5	0
134	Abstract 17027: Expression Quantitative Trait Locus (eQTL) Map for Genetic Variants Associated With Cardiovascular Traits in Human Heart. Circulation, 2015, 132, .	1.6	0
135	Abstract 2645: Intratumoral assessment of candidate colorectal cancer prognostic markers using RNA in situ hybridization. , 2018, , .		0
136	Classification of esophageal adenocarcinoma into subgroups that are associated with patient survival using RNA-seq and immunohistochemistry Journal of Clinical Oncology, 2022, 40, e16028-e16028.	1.6	0