

Rodney J Scott

List of Publications by Year in descending order

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Version: 2024-02-01

579
papers

59,937
citations

2975

93
h-index

1536

218
g-index

608
all docs

608
docs citations

608
times ranked

62744
citing authors

#	ARTICLE	IF	CITATIONS
1	Contribution of large genomic rearrangements in <i>PALB2</i> to familial breast cancer: implications for genetic testing. <i>Journal of Medical Genetics</i> , 2023, 60, 112-118.	3.2	1
2	Integration of tumour sequencing and case–control data to assess pathogenicity of RAD51C missense variants in familial breast cancer. <i>Npj Breast Cancer</i> , 2022, 8, 10.	5.2	0
3	Rare germline copy number variants (CNVs) and breast cancer risk. <i>Communications Biology</i> , 2022, 5, 65.	4.4	6
4	Common variants in breast cancer risk loci predispose to distinct tumor subtypes. <i>Breast Cancer Research</i> , 2022, 24, 2.	5.0	15
5	Optical genome mapping using Bionano: A comparative study of genomic changes in haematological malignancies performed at the John Hunter hospital. <i>Pathology</i> , 2022, 54, S16-S17.	0.6	0
6	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. <i>Biological Psychiatry</i> , 2022, 92, 299-313.	1.3	11
7	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. <i>Nature Genetics</i> , 2022, 54, 437-449.	21.4	215
8	Verification and Validation of a Four-Gene Panel as a Prognostic Indicator in Triple Negative Breast Cancer. <i>Frontiers in Oncology</i> , 2022, 12, 821334.	2.8	1
9	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. <i>Nature</i> , 2022, 604, 502-508.	27.8	929
10	Capturing SNP Association across the NK Receptor and HLA Gene Regions in Multiple Sclerosis by Targeted Penalised Regression Models. <i>Genes</i> , 2022, 13, 87.	2.4	1
11	Bladder cancer survival in patients with <i>NOD2</i> or <i>CDKN2A</i> variants. <i>Oncotarget</i> , 2022, 13, 628-640.	1.8	0
12	Cross-Cancer Genome-Wide Association Study of Endometrial Cancer and Epithelial Ovarian Cancer Identifies Genetic Risk Regions Associated with Risk of Both Cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 217-228.	2.5	12
13	Combined Associations of a Polygenic Risk Score and Classical Risk Factors With Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2021, 113, 329-337.	6.3	45
14	Lung Cancer Occurrence–Correlation with Serum Chromium Levels and Genotypes. <i>Biological Trace Element Research</i> , 2021, 199, 1228-1236.	3.5	13
15	Mendelian randomization analyses suggest a role for cholesterol in the development of endometrial cancer. <i>International Journal of Cancer</i> , 2021, 148, 307-319.	5.1	35
16	The “unnatural” history of colorectal cancer in Lynch syndrome: Lessons from colonoscopy surveillance. <i>International Journal of Cancer</i> , 2021, 148, 800-811.	5.1	55
17	Blood cadmium levels as a marker for early lung cancer detection. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 64, 126682.	3.0	28
18	Prevalence of germline TP53 variants among early-onset breast cancer patients from Polish population. <i>Breast Cancer</i> , 2021, 28, 226-235.	2.9	10

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19	Genetic association and causal inference converge on hyperglycaemia as a modifiable factor to improve lung function. <i>ELife</i> , 2021, 10, .	6.0	14
20	CD36 polymorphisms and the age of disease onset in patients with pathogenic variants within the mutation cluster region of APC. <i>Hereditary Cancer in Clinical Practice</i> , 2021, 19, 25.	1.5	3
21	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. <i>Biological Psychiatry</i> , 2021, 90, 611-620.	1.3	103
22	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021, 53, 817-829.	21.4	629
23	Evaluation of the association of heterozygous germline variants in NTHL1 with breast cancer predisposition: an international multi-center study of 47,180 subjects. <i>Npj Breast Cancer</i> , 2021, 7, 52.	5.2	7
24	The MinION as a cost-effective technology for diagnostic screening of the SCN1A gene in epilepsy patients. <i>Epilepsy Research</i> , 2021, 172, 106593.	1.6	1
25	A genetic variant in telomerase reverse transcriptase (TERT) modifies cancer risk in Lynch syndrome patients harbouring pathogenic MSH2 variants. <i>Scientific Reports</i> , 2021, 11, 11401.	3.3	6
26	Investigation of monogenic causes of familial breast cancer: data from the BEACCON case-control study. <i>Npj Breast Cancer</i> , 2021, 7, 76.	5.2	12
27	Survival of Laryngeal Cancer Patients Depending on Zinc Serum Level and Oxidative Stress Genotypes. <i>Biomolecules</i> , 2021, 11, 865.	4.0	13
28	Exome sequencing of familial adenomatous polyposis-like individuals identifies both known and novel causative genes. <i>Clinical Genetics</i> , 2021, 100, 478-483.	2.0	2
29	Time-resolved proteomic profiling of cigarette smoke-induced experimental chronic obstructive pulmonary disease. <i>Respirology</i> , 2021, 26, 960-973.	2.3	22
30	Genetic analyses of gynecological disease identify genetic relationships between uterine fibroids and endometrial cancer, and a novel endometrial cancer genetic risk region at the WNT4 1p36.12 locus. <i>Human Genetics</i> , 2021, 140, 1353-1365.	3.8	18
31	Variation in the risk of colorectal cancer in families with Lynch syndrome: a retrospective cohort study. <i>Lancet Oncology</i> , The, 2021, 22, 1014-1022.	10.7	58
32	Low Blood-As Levels and Selected Genotypes Appears to Be Promising Biomarkers for Occurrence of Colorectal Cancer in Women. <i>Biomedicines</i> , 2021, 9, 1105.	3.2	0
33	Association of germline genetic variants with breast cancer-specific survival in patient subgroups defined by clinic-pathological variables related to tumor biology and type of systemic treatment. <i>Breast Cancer Research</i> , 2021, 23, 86.	5.0	7
34	Genetic testing for homologous recombination repair (HRR) in metastatic castration-resistant prostate cancer (mCRPC): challenges and solutions. <i>Oncotarget</i> , 2021, 12, 1600-1614.	1.8	14
35	Mendelian randomisation study of smoking exposure in relation to breast cancer risk. <i>British Journal of Cancer</i> , 2021, 125, 1135-1145.	6.4	9
36	Copy number variation in triple-negative breast cancer samples associated with lymph node metastasis. <i>Neoplasia</i> , 2021, 23, 743-753.	5.3	21

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37	Influence of the Levels of Arsenic, Cadmium, Mercury and Lead on Overall Survival in Lung Cancer. <i>Biomolecules</i> , 2021, 11, 1160.	4.0	23
38	Survival of bladder or renal cancer in patients with CHEK2 mutations. <i>PLoS ONE</i> , 2021, 16, e0257132.	2.5	1
39	Mind Over Matter: Confronting Challenges in Post-Mortem Brain Biobanking for Glioblastoma Multiforme. <i>Biomarker Insights</i> , 2021, 16, 117727192110133.	2.5	4
40	Multi-tissue transcriptome-wide association study identifies eight candidate genes and tissue-specific gene expression underlying endometrial cancer susceptibility. <i>Communications Biology</i> , 2021, 4, 1211.	4.4	11
41	Sertraline hydrochloride for reducing impulsive behaviour in male, repeat-violent offenders (ReINVEST): protocol for a phase IV, double-blind, placebo-controlled, randomised clinical trial. <i>BMJ Open</i> , 2021, 11, e044656.	1.9	0
42	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	27.8	353
43	Sertraline hydrochloride for reducing impulsive behaviour in male, repeat-violent offenders (ReINVEST): protocol for a phase IV, double-blind, placebo-controlled, randomised clinical trial. <i>BMJ Open</i> , 2021, 11, e044656.	1.9	8
44	Epigenome-wide association studies: current knowledge, strategies and recommendations. <i>Clinical Epigenetics</i> , 2021, 13, 214.	4.1	62
45	Ethnic Diversity of DPD Activity and the DPYD Gene: Review of the Literature. <i>Pharmacogenomics and Personalized Medicine</i> , 2021, Volume 14, 1603-1617.	0.7	6
46	Transcriptomic abnormalities in peripheral blood in bipolar disorder, and discrimination of the major psychoses. <i>Schizophrenia Research</i> , 2020, 217, 124-135.	2.0	18
47	Evaluation of associations between genetically predicted circulating protein biomarkers and breast cancer risk. <i>International Journal of Cancer</i> , 2020, 146, 2130-2138.	5.1	13
48	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020, 52, 56-73.	21.4	120
49	Wnt receptor gene FZD1 was associated with schizophrenia in genome-wide SNP analysis of the Australian Schizophrenia Research Bank cohort. <i>Australian and New Zealand Journal of Psychiatry</i> , 2020, 54, 902-908.	2.3	9
50	Constitutional variants in POT1, TERF2IP, and ACD genes in patients with melanoma in the Polish population. <i>European Journal of Cancer Prevention</i> , 2020, 29, 511-519.	1.3	3
51	c-Myc inactivation of p53 through the pan-cancer lncRNA MILIP drives cancer pathogenesis. <i>Nature Communications</i> , 2020, 11, 4980.	12.8	70
52	Concentrations of plasma-borne extracellular particles differ between multiple sclerosis disease courses and compared to healthy controls. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 45, 102446.	2.0	8
53	Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. <i>American Journal of Human Genetics</i> , 2020, 107, 837-848.	6.2	39
54	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. <i>NeuroImage</i> , 2020, 218, 116956.	4.2	135

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55	Erythrocyte microRNAs show biomarker potential and implicate multiple sclerosis susceptibility genes. <i>Clinical and Translational Medicine</i> , 2020, 10, 74-90.	4.0	7
56	Cancer prevention with aspirin in hereditary colorectal cancer (Lynch syndrome), 10-year follow-up and registry-based 20-year data in the CAPP2 study: a double-blind, randomised, placebo-controlled trial. <i>Lancet, The</i> , 2020, 395, 1855-1863.	13.7	220
57	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
58	Transcriptome-wide association study of breast cancer risk by estrogen receptor status. <i>Genetic Epidemiology</i> , 2020, 44, 442-468.	1.3	32
59	Enrichment of atypical hyperdiploidy and IKZF1 deletions detected by SNP-microarray in high-risk Australian AIEOP-BFM B-cell acute lymphoblastic leukaemia cohort. <i>Cancer Genetics</i> , 2020, 242, 8-14.	0.4	6
60	Epigenetic differences at the HTR2A locus in progressive multiple sclerosis patients. <i>Scientific Reports</i> , 2020, 10, 22217.	3.3	9
61	Low-level parental mosaicism in an apparent de novo case of Peutz-Jeghers syndrome. <i>Familial Cancer</i> , 2019, 18, 109-112.	1.9	11
62	Influence of the selenium level on overall survival in lung cancer. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 56, 46-51.	3.0	25
63	Evaluating the associations between obesity and age-related cataract: a Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 969-976.	4.7	6
64	Clinical use of SNP-microarrays for the detection of genome-wide changes in haematological malignancies. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 142, 58-67.	4.4	25
65	Colorectal carcinoma in the course of inflammatory bowel diseases. <i>Hereditary Cancer in Clinical Practice</i> , 2019, 17, 18.	1.5	60
66	Comprehensive mismatch repair gene panel identifies variants in patients with Lynch-like syndrome. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e850.	1.2	36
67	Genetically Determined Risk of Depression and Functional Outcome After Ischemic Stroke. <i>Stroke</i> , 2019, 50, 2219-2222.	2.0	18
68	TAPES: A tool for assessment and prioritisation in exome studies. <i>PLoS Computational Biology</i> , 2019, 15, e1007453.	3.2	19
69	Paternal impacts on development: identification of genomic regions vulnerable to oxidative DNA damage in human spermatozoa. <i>Human Reproduction</i> , 2019, 34, 1876-1890.	0.9	43
70	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 240.	1.7	22
71	Survival by colon cancer stage and screening interval in Lynch syndrome: a prospective Lynch syndrome database report. <i>Hereditary Cancer in Clinical Practice</i> , 2019, 17, 28.	1.5	27
72	Alteration of miRNA-mRNA interactions in lymphocytes of individuals with schizophrenia. <i>Journal of Psychiatric Research</i> , 2019, 112, 89-98.	3.1	15

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73	Exceptional Longevity and Polygenic Risk for Cardiovascular Health. <i>Genes</i> , 2019, 10, 227.	2.4	9
74	Lack of association between screening interval and cancer stage in Lynch syndrome may be accounted for by over-diagnosis; a prospective Lynch syndrome database report. <i>Hereditary Cancer in Clinical Practice</i> , 2019, 17, 8.	1.5	42
75	A Simple Migration/Invasion Workflow Using an Automated Live-cell Imager. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	1
76	Genome-wide association study of germline variants and breast cancer-specific mortality. <i>British Journal of Cancer</i> , 2019, 120, 647-657.	6.4	52
77	Genome-wide association meta-analysis of functional outcome after ischemic stroke. <i>Neurology</i> , 2019, 92, e1271-e1283.	1.1	99
78	LncRNA REG1CP promotes tumorigenesis through an enhancer complex to recruit FANCD1 helicase for REG3A transcription. <i>Nature Communications</i> , 2019, 10, 5334.	12.8	43
79	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , 2019, 104, 21-34.	6.2	711
80	The intron 3 16Âbp duplication polymorphism of p53 (rs17878362) is not associated with increased risk of developing triple-negative breast cancer. <i>Breast Cancer Research and Treatment</i> , 2019, 173, 727-733.	2.5	5
81	Reply to: New Meta- and Mega-analyses of Magnetic Resonance Imaging Findings in Schizophrenia: Do They Really Increase Our Knowledge About the Nature of the Disease Process?. <i>Biological Psychiatry</i> , 2019, 85, e35-e39.	1.3	5
82	Iron levels, genes involved in iron metabolism and antioxidative processes and lung cancer incidence. <i>PLoS ONE</i> , 2019, 14, e0208610.	2.5	41
83	Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences. <i>Nature Genetics</i> , 2019, 51, 245-257.	21.4	536
84	Cell-Free DNA as a Diagnostic Blood-Based Biomarker for Colorectal Cancer: A Systematic Review. <i>Journal of Surgical Research</i> , 2019, 236, 184-197.	1.6	57
85	Associations of obesity and circulating insulin and glucose with breast cancer risk: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2019, 48, 795-806.	1.9	81
86	Founder Mutations for Early Onset Melanoma as Revealed by Whole Exome Sequencing Suggests That This is Not Associated with the Increasing Incidence of Melanoma in Poland. <i>Cancer Research and Treatment</i> , 2019, 51, 337-344.	3.0	8
87	TAPES: A tool for assessment and prioritisation in exome studies. , 2019, 15, e1007453.		0
88	TAPES: A tool for assessment and prioritisation in exome studies. , 2019, 15, e1007453.		0
89	TAPES: A tool for assessment and prioritisation in exome studies. , 2019, 15, e1007453.		0
90	TAPES: A tool for assessment and prioritisation in exome studies. , 2019, 15, e1007453.		0

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91	TAPES: A tool for assessment and prioritisation in exome studies. , 2019, 15, e1007453.		0
92	TAPES: A tool for assessment and prioritisation in exome studies. , 2019, 15, e1007453.		0
93	Proteomic Profiling of Human Uterine Fibroids Reveals Upregulation of the Extracellular Matrix Protein Periostin. Endocrinology, 2018, 159, 1106-1118.	2.8	17
94	Genetic overlap between endometriosis and endometrial cancer: evidence from cross-disease genetic correlation and GWAS meta-analyses. Cancer Medicine, 2018, 7, 1978-1987.	2.8	62
95	Differential effect of disease-associated ST8SIA2 haplotype on cerebral white matter diffusion properties in schizophrenia and healthy controls. Translational Psychiatry, 2018, 8, 21.	4.8	9
96	A Clinical Review of Generalized Overgrowth Syndromes in the Era of Massively Parallel Sequencing. Molecular Syndromology, 2018, 9, 70-82.	0.8	36
97	Letter to the editor: blood processing and sample storage have negligible effects on methylation. Clinical Epigenetics, 2018, 10, 22.	4.1	14
98	Widespread white matter microstructural differences in schizophrenia across 4322 individuals: results from the ENIGMA Schizophrenia DTI Working Group. Molecular Psychiatry, 2018, 23, 1261-1269.	7.9	522
99	Extracellular Matrix (ECM) Activates β -catenin Signaling in Uterine Fibroids. Reproduction, 2018, 155, 61-71.	2.6	26
100	Gene expression profiles in whole blood and associations with metabolic dysregulation in obesity. Obesity Research and Clinical Practice, 2018, 12, 204-213.	1.8	3
101	Cancer Risks for <i>PMS2</i> -Associated Lynch Syndrome. Journal of Clinical Oncology, 2018, 36, 2961-2968.	1.6	147
102	Molecular patterns of cancer colonisation in lymph nodes of breast cancer patients. Breast Cancer Research, 2018, 20, 143.	5.0	16
103	Critical evaluation of linear regression models for cell-subtype specific methylation signal from mixed blood cell DNA. PLoS ONE, 2018, 13, e0208915.	2.5	6
104	Differing Contributions of Classical Risk Factors to Type 2 Diabetes in Multi-Ethnic Malaysian Populations. International Journal of Environmental Research and Public Health, 2018, 15, 2813.	2.6	10
105	Genome-wide DNA methylation changes in CD19+ B cells from relapsing-remitting multiple sclerosis patients. Scientific Reports, 2018, 8, 17418.	3.3	42
106	Epigenetically reprogrammed methylation landscape drives the DNA self-assembly and serves as a universal cancer biomarker. Nature Communications, 2018, 9, 4915.	12.8	135
107	BRCA1/2 mutations are not a common cause of malignant melanoma in the Polish population. PLoS ONE, 2018, 13, e0204768.	2.5	6
108	Increased DNA methylation of SLFN12 in CD4+ and CD8+ T cells from multiple sclerosis patients. PLoS ONE, 2018, 13, e0206511.	2.5	37

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109	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. American Journal of Human Genetics, 2018, 103, 691-706.	6.2	326
110	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	21.4	924
111	Mutations in RECQL are not associated with breast cancer risk in an Australian population. Nature Genetics, 2018, 50, 1346-1348.	21.4	19
112	CD36 “a plausible modifier of disease phenotype in familial adenomatous polyposis. Hereditary Cancer in Clinical Practice, 2018, 16, 14.	1.5	3
113	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. Nature Communications, 2018, 9, 2098.	12.8	484
114	Estimation of Genetic Correlation via Linkage Disequilibrium Score Regression and Genomic Restricted Maximum Likelihood. American Journal of Human Genetics, 2018, 102, 1185-1194.	6.2	119
115	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. Biological Psychiatry, 2018, 84, 644-654.	1.3	627
116	Genomic integrity in the male germ line: evidence in support of the disposable soma hypothesis. Reproduction, 2018, 156, 269-282.	2.6	9
117	Erythrocyte microRNA sequencing reveals differential expression in relapsing-remitting multiple sclerosis. BMC Medical Genomics, 2018, 11, 48.	1.5	12
118	Association of zinc level and polymorphism in MMP-7 gene with prostate cancer in Polish population. PLoS ONE, 2018, 13, e0201065.	2.5	30
119	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	12.6	1,085
120	Genetic and Environmental Modifiers of Cancer Risk in Lynch Syndrome. , 2018, , 67-89.		4
121	Identification of nine new susceptibility loci for endometrial cancer. Nature Communications, 2018, 9, 3166.	12.8	178
122	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. Nature Communications, 2018, 9, 2976.	12.8	85
123	DNA methylation changes in CD4 ⁺ T cells isolated from multiple sclerosis patients on dimethyl fumarate. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2018, 4, 205521731878782.	1.0	17
124	Review and meta-analysis of genetic polymorphisms associated with exceptional human longevity. Mechanisms of Ageing and Development, 2018, 175, 24-34.	4.6	71
125	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. Nature Genetics, 2018, 50, 968-978.	21.4	184
126	Expression of renin-angiotensin system (RAS) components in endometrial cancer. Endocrine Connections, 2017, 6, 9-19.	1.9	42

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127	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , 2017, 49, 403-415.	21.4	492
128	Use of multigeneâ€­panel identifies pathogenic variants in several <scp>CRC</scp>â€­predisposing genes in patients previously tested for Lynch Syndrome. <i>Clinical Genetics</i> , 2017, 92, 405-414.	2.0	41
129	Serum 25(OH)D concentration, common variants of the <i>VDR</i> gene and lung cancer occurrence. <i>International Journal of Cancer</i> , 2017, 141, 336-341.	5.1	16
130	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017, 7, 45040.	3.3	98
131	EBV and MS: Major cause, minor contribution or red-herring?. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 16, 24-30.	2.0	43
132	Predicting type 2 diabetes using genetic and environmental risk factors in a multi-ethnic Malaysian cohort. <i>Public Health</i> , 2017, 149, 31-38.	2.9	11
133	Identification of endothelin-converting enzyme-2 as an autoantigen in autoimmune polyendocrine syndrome type 1. <i>Autoimmunity</i> , 2017, 50, 223-231.	2.6	5
134	New <i><scp>EPCAM</scp></i> founder deletion in Polish population. <i>Clinical Genetics</i> , 2017, 92, 649-653.	2.0	6
135	Bloodâ€­based detection of <i><scp>RAS</scp></i> mutations to guide antiâ€­<scp>EGFR</scp> therapy in colorectal cancer patients: concordance of results from circulating tumor <scp>DNA</scp> and tissueâ€­based <i><scp>RAS</scp></i> testing. <i>Molecular Oncology</i> , 2017, 11, 208-219.	4.6	125
136	Detection of complex genomic signatures associated with risk in plasma cell disorders. <i>Cancer Genetics</i> , 2017, 218-219, 1-9.	0.4	7
137	GISCOME â€­ Genetics of Ischaemic Stroke Functional Outcome network: A protocol for an international multicentre genetic association study. <i>European Stroke Journal</i> , 2017, 2, 229-237.	5.5	21
138	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017, 551, 92-94.	27.8	1,099
139	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017, 49, 1767-1778.	21.4	289
140	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017, 70, .	2.7	123
141	Genome-wide miRNA, gene and methylation analysis of triple negative breast cancer to identify changes associated with lymph node metastases. <i>Genomics Data</i> , 2017, 14, 1-4.	1.3	9
142	Characterization of the early molecular changes in the glomeruli of Cd151 âˆ™/âˆ™ mice highlights induction of mindin and MMP-10. <i>Scientific Reports</i> , 2017, 7, 15987.	3.3	11
143	Lessons learnt from implementation of a Lynch syndrome screening program for patients with gynaecological malignancy. <i>Pathology</i> , 2017, 49, 457-464.	0.6	34
144	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. <i>Nature Genetics</i> , 2017, 49, 27-35.	21.4	838

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145	The potential role of miRNAs in therapy of breast and ovarian cancers associated with BRCA1 mutation. <i>Hereditary Cancer in Clinical Practice</i> , 2017, 15, 15.	1.5	20
146	Differential methylation at MHC in CD4+ T cells is associated with multiple sclerosis independently of HLA-DRB1. <i>Clinical Epigenetics</i> , 2017, 9, 71.	4.1	63
147	Prevalence of clinically actionable genotypes and medication exposure of older adults in the community. <i>Pharmacogenomics and Personalized Medicine</i> , 2017, Volume10, 17-27.	0.7	2
148	Thyroid cancer in a patient with Lynch syndrome – case report and literature review. <i>Therapeutics and Clinical Risk Management</i> , 2017, Volume 13, 915-918.	2.0	8
149	Comparison of HapMap and 1000 Genomes Reference Panels in a Large-Scale Genome-Wide Association Study. <i>PLoS ONE</i> , 2017, 12, e0167742.	2.5	29
150	Promoter Methylation Pattern Controls Corticotropin Releasing Hormone Gene Activity in Human Trophoblasts. <i>PLoS ONE</i> , 2017, 12, e0170671.	2.5	5
151	A novel polymorphic repeat in the upstream regulatory region of the estrogen-induced gene EIG121 is not associated with the risk of developing breast or endometrial cancer. <i>BMC Research Notes</i> , 2016, 9, 287.	1.4	1
152	Erythrocytes in multiple sclerosis â€“ forgotten contributors to the pathophysiology?. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2016, 2, 205521731664998.	1.0	10
153	Do founder mutations characteristic of some cancer sites also predispose to pancreatic cancer?. <i>International Journal of Cancer</i> , 2016, 139, 601-606.	5.1	16
154	<i>PALB2</i>,<i>CHEK2</i>and<i>ATM</i>rare variants and cancer risk: data from COGS. <i>Journal of Medical Genetics</i> , 2016, 53, 800-811.	3.2	174
155	Next-generation sequencing reveals broad down-regulation of microRNAs in secondary progressive multiple sclerosis CD4+ T cells. <i>Clinical Epigenetics</i> , 2016, 8, 87.	4.1	43
156	A variant at 9p21.3 functionally implicates CDKN2B in paediatric B-cell precursor acute lymphoblastic leukaemia aetiology. <i>Nature Communications</i> , 2016, 7, 10635.	12.8	44
157	Altered neural signaling and immune pathways in peripheral blood mononuclear cells of schizophrenia patients with cognitive impairment: A transcriptome analysis. <i>Brain, Behavior, and Immunity</i> , 2016, 53, 194-206.	4.1	30
158	<i>KRAS</i> mutation testing in colorectal cancer: the model for molecular pathology testing in the future. <i>Colorectal Cancer</i> , 2016, 5, 73-80.	0.8	0
159	Genes associated with histopathologic features of triple negative breast tumors predict molecular subtypes. <i>Breast Cancer Research and Treatment</i> , 2016, 157, 117-131.	2.5	18
160	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016, 48, 624-633.	21.4	870
161	Five endometrial cancer risk loci identified through genome-wide association analysis. <i>Nature Genetics</i> , 2016, 48, 667-674.	21.4	77
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