Nicholas B Blackburn

List of Publications by Citations

25 papers	272 citations	11 h-index	15 g-index
27 ext. papers	377 ext. citations	6 avg, IF	2.71 L-index

#	Paper	IF	Citations
25	Rediscovering the value of families for psychiatric genetics research. *Molecular Psychiatry*, **2019**, 24, 523-535	15.1	30
24	RNA-seq profiling of a radiation resistant and radiation sensitive prostate cancer cell line highlights opposing regulation of DNA repair and targets for radiosensitization. *BMC Cancer*, **2014**, 14, 808	4.8	25
23	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. *JAMA Psychiatry*, **2020**, 77, 420-430	14.5	24
22	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. *Molecular Psychiatry*, **2020**, 25, 584-602	15.1	24
21	Abdominal Obesity and Brain Atrophy in Type 2 Diabetes Mellitus. *PLoS ONE*, **2015**, 10, e0142589	3.7	23
20	Association of CREBRF variants with obesity and diabetes in Pacific Islanders from Guam and Saipan. *Diabetologia*, **2019**, 62, 1647-1652	10.3	15
19	Common genetic variation within miR-146a predicts disease onset and relapse in multiple sclerosis. *Neurological Sciences*, **2018**, 39, 297-304	3.5	15
18	Rare, potentially pathogenic variants in 21 keratoconus candidate genes are not enriched in cases in a large Australian cohort of European descent. *PLoS ONE*, **2018**, 13, e0199178	3.7	14
17	Comparative Analysis of Immune Checkpoint Molecules and Their Potential Role in the Transmissible Tasmanian Devil Facial Tumor Disease. *Frontiers in Immunology*, **2017**, 8, 513	8.4	14
16	Rare, Potentially Pathogenic Variants in ZNF469 Are Not Enriched in Keratoconus in a Large Australian Cohort of European Descent **2017**, 58, 6248-6256		12
15	Molecular characterization of a marine turtle tumor epizootic, profiling external, internal and postsurgical regrowth tumors. *Communications Biology*, **2021**, 4, 152	6.7	12
14	Evaluating a CLL susceptibility variant in in families with multiple subtypes of hematological malignancies. *Blood*, **2017**, 130, 86-88	2.2	10
13	Rare variant significantly alters de novo ceramide synthesis pathway. *Journal of Lipid Research*, **2019**, 60, 1630-1639	6.3	7
12	A retrospective examination of mean relative telomere length in the Tasmanian Familial Hematological Malignancies Study. *Oncology Reports*, **2015**, 33, 25-32	3.5	7
11	Genome-wide linkage scan for loci influencing plasma triglyceride levels. *BMC Proceedings*, **2018**, 12, 52	2.3	7
10	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. *Translational Psychiatry*, **2021**, 11, 182	8.6	6
9	Impact of the G84E variant on HOXB13 gene and protein expression in formalin-fixed, paraffin-embedded prostate tumours. *Scientific Reports*, **2017**, 7, 17778	4.9	5

8	Reliability of genomic predictions of complex human phenotypes. *BMC Proceedings*, **2018**, 12, 51	2.3	5
7	Heritability and genetic associations of triglyceride and HDL-C levels using pedigree-based and empirical kinships. *BMC Proceedings*, **2018**, 12, 34	2.3	4
6	Glycated Serum Protein Genetics and Pleiotropy with Cardiometabolic Risk Factors. *Journal of Diabetes Research*, **2019**, 2019, 2310235	3.9	3
5	Transcriptomic profiling of fibropapillomatosis in green sea turtles (Chelonia mydas) from South Texas		3
4	Mesenchymal plasticity of devil facial tumour cells during in vivo vaccine and immunotherapy trials. *Immunology and Cell Biology*, **2021**, 99, 711-723	5	3
3	Genotype phasing in pedigrees using whole-genome sequence data. *European Journal of Human Genetics*, **2020**, 28, 790-803	5.3	2
2	Identifying the Lipidomic Effects of a Rare Loss-of-Function Deletion in. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003232	5.2	1
1	Massively parallel sequencing in hereditary prostate cancer families reveals a rare risk variant in the DNA repair gene, RAD51C. *European Journal of Cancer*, **2021**, 159, 52-55	7.5	0