Nicholas B Blackburn

List of Publications by Year
in descending order

24	436	759190 12	794568 19
papers	citations	h-index	g-index

27	27	27	1444
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. JAMA Psychiatry, 2020, 77, 420.	11.0	54
2	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. Molecular Psychiatry, 2020, 25, 584-602.	7.9	49
3	Rediscovering the value of families for psychiatric genetics research. Molecular Psychiatry, 2019, 24, 523-535.	7.9	43
4	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.	2.6	35
5	Association of CREBRF variants with obesity and diabetes in Pacific Islanders from Guam and Saipan. Diabetologia, 2019, 62, 1647-1652.	6.3	26
6	Abdominal Obesity and Brain Atrophy in Type 2 Diabetes Mellitus. PLoS ONE, 2015, 10, e0142589.	2.5	25
7	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. Translational Psychiatry, 2021, 11, 182.	4.8	24
8	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.	2.5	21
9	Molecular characterization of a marine turtle tumor epizootic, profiling external, internal and postsurgical regrowth tumors. Communications Biology, 2021, 4, 152.	4.4	20
10	Comparative Analysis of Immune Checkpoint Molecules and Their Potential Role in the Transmissible Tasmanian Devil Facial Tumor Disease. Frontiers in Immunology, 2017, 8, 513.	4.8	19
11	Common genetic variation within miR-146a predicts disease onset and relapse in multiple sclerosis. Neurological Sciences, 2018, 39, 297-304.	1.9	19
12	Rare DEGS1 variant significantly alters de novo ceramide synthesis pathway. Journal of Lipid Research, 2019, 60, 1630-1639.	4.2	16
13	Rare, Potentially Pathogenic Variants in ZNF469 Are Not Enriched in Keratoconus in a Large Australian Cohort of European Descent. , 2017, 58, 6248.		13
14	Evaluating a CLL susceptibility variant in ITGB2 in families with multiple subtypes of hematological malignancies. Blood, 2017, 130, 86-88.	1.4	11
15	A retrospective examination of mean relative telomere length in the Tasmanian Familial Hematological Malignancies Study. Oncology Reports, 2015, 33, 25-32.	2.6	9
16	Impact of the G84E variant on HOXB13 gene and protein expression in formalin-fixed, paraffin-embedded prostate tumours. Scientific Reports, 2017, 7, 17778.	3.3	8
17	Genome-wide linkage scan for loci influencing plasma triglyceride levels. BMC Proceedings, 2018, 12, 52.	1.6	7
18	Reliability of genomic predictions of complex human phenotypes. BMC Proceedings, 2018, 12, 51.	1.6	7

#	Article	IF	Citations
19	Glycated Serum Protein Genetics and Pleiotropy with Cardiometabolic Risk Factors. Journal of Diabetes Research, 2019, 2019, 1-9.	2.3	6
20	Heritability and genetic associations of triglyceride and HDL-C levels using pedigree-based and empirical kinships. BMC Proceedings, 2018, 12, 34.	1.6	5
21	Mesenchymal plasticity of devil facial tumour cells during in vivo vaccine and immunotherapy trials. Immunology and Cell Biology, 2021, 99, 711-723.	2.3	5
22	Identifying the Lipidomic Effects of a Rare Loss-of-Function Deletion in ANGPTL3. Circulation Genomic and Precision Medicine, 2021, 14, e003232.	3.6	3
23	Genotype phasing in pedigrees using whole-genome sequence data. European Journal of Human Genetics, 2020, 28, 790-803.	2.8	3
24	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.	2.8	3