

# Alan Hodgkinson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7964416/publications.pdf>

Version: 2024-02-01

25  
papers

22,937  
citations

394421

19  
h-index

580821

25  
g-index

34  
all docs

34  
docs citations

34  
times ranked

47374  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic variation at mouse and human ribosomal DNA influences associated epigenetic states. <i>Genome Biology</i> , 2022, 23, 54.	8.8	11
2	Mitochondrial-nuclear cross-talk in the human brain is modulated by cell type and perturbed in neurodegenerative disease. <i>Communications Biology</i> , 2021, 4, 1262.	4.4	8
3	Intellectual disability-associated factor Zbtb11 cooperates with NRF-2/GABP to control mitochondrial function. <i>Nature Communications</i> , 2020, 11, 5469.	12.8	12
4	Analysis of mitochondrial m1A/G RNA modification reveals links to nuclear genetic variants and associated disease processes. <i>Communications Biology</i> , 2020, 3, 147.	4.4	22
5	Nuclear genetic regulation of the human mitochondrial transcriptome. <i>ELife</i> , 2019, 8, .	6.0	56
6	Gene-by-environment interactions in urban populations modulate risk phenotypes. <i>Nature Communications</i> , 2018, 9, 827.	12.8	84
7	Relaxed Selection During a Recent Human Expansion. <i>Genetics</i> , 2018, 208, 763-777.	2.9	49
8	Integrated genomic analysis of mitochondrial RNA processing in human cancers. <i>Genome Medicine</i> , 2017, 9, 36.	8.2	25
9	A haplotype-based normalization technique for the analysis and detection of allele specific expression. <i>BMC Bioinformatics</i> , 2016, 17, 364.	2.6	7
10	Gain-of-function missense variant in SLC12A2, encoding the bumetanide-sensitive NKCC1 cotransporter, identified in human schizophrenia. <i>Journal of Psychiatric Research</i> , 2016, 77, 22-26.	3.1	40
11	Replication study of MATR3 in familial and sporadic amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2016, 37, 209.e17-209.e21.	3.1	53
12	Recombination affects accumulation of damaging and disease-associated mutations in human populations. <i>Nature Genetics</i> , 2015, 47, 400-404.	21.4	84
13	A global reference for human genetic variation. <i>Nature</i> , 2015, 526, 68-74.	27.8	13,998
14	High-Resolution Genomic Analysis of Human Mitochondrial RNA Sequence Variation. <i>Science</i> , 2014, 344, 413-415.	12.6	90
15	Genetically encoded impairment of neuronal KCC2 cotransporter function in human idiopathic generalized epilepsy. <i>EMBO Reports</i> , 2014, 15, 766-774.	4.5	163
16	Selective constraint, background selection, and mutation accumulation variability within and between human populations. <i>BMC Genomics</i> , 2013, 14, 495.	2.8	16
17	Exome sequencing identifies mutations in the gene <i>TTC7A</i> in French-Canadian cases with hereditary multiple intestinal atresia. <i>Journal of Medical Genetics</i> , 2013, 50, 324-329.	3.2	119
18	Whole-Exome Sequencing Reveals a Rapid Change in the Frequency of Rare Functional Variants in a Founding Population of Humans. <i>PLoS Genetics</i> , 2013, 9, e1003815.	3.5	70

#	ARTICLE	IF	CITATIONS
19	An integrated map of genetic variation from 1,092 human genomes. <i>Nature</i> , 2012, 491, 56-65.	27.8	7,199
20	The large-scale distribution of somatic mutations in cancer genomes. <i>Human Mutation</i> , 2012, 33, 136-143.	2.5	77
21	Variation in the mutation rate across mammalian genomes. <i>Nature Reviews Genetics</i> , 2011, 12, 756-766.	16.3	438
22	The Genomic Distribution and Local Context of Coincident SNPs in Human and Chimpanzee. <i>Genome Biology and Evolution</i> , 2010, 2, 547-557.	2.5	25
23	Human Triallelic Sites: Evidence for a New Mutational Mechanism?. <i>Genetics</i> , 2010, 184, 233-241.	2.9	76
24	Cryptic Variation in the Human Mutation Rate. <i>PLoS Biology</i> , 2009, 7, e1000027.	5.6	101
25	Prior infection of <i>Manduca sexta</i> with non-pathogenic <i>Escherichia coli</i> elicits immunity to pathogenic <i>Photobacterium luminescens</i> : Roles of immune-related proteins shown by RNA interference. <i>Insect Biochemistry and Molecular Biology</i> , 2006, 36, 517-525.	2.7	108