Sarah J Lindsay

List of Publications by Year
in descending order

15 papers	16,540 citations	687363 13 h-index	888059 17 g-index
20 all docs	20 docs citations	20 times ranked	34745 citing authors

#	Article	IF	Citations
1	A map of human genome variation from population-scale sequencing. Nature, 2010, 467, 1061-1073.	27.8	7,209
2	An integrated map of genetic variation from 1,092 human genomes. Nature, 2012, 491, 56-65.	27.8	7,199
3	Variation in genome-wide mutation rates within and between human families. Nature Genetics, 2011, 43, 712-714.	21.4	525
4	Timing, rates and spectra of human germline mutation. Nature Genetics, 2016, 48, 126-133.	21.4	502
5	Genome-wide SNP and CNV analysis identifies common and low-frequency variants associated with severe early-onset obesity. Nature Genetics, 2013, 45, 513-517.	21.4	278
6	Mutation spectrum revealed by breakpoint sequencing of human germline CNVs. Nature Genetics, 2010, 42, 385-391.	21.4	211
7	Rare Variants in NR2F2 Cause Congenital Heart Defects in Humans. American Journal of Human Genetics, 2014, 94, 574-585.	6.2	146
8	The genome-wide effects of ionizing radiation on mutation induction in the mammalian germline. Nature Communications, 2015, 6, 6684.	12.8	112
9	A Chromosomal Rearrangement Hotspot Can Be Identified from Population Genetic Variation and Is Coincident with a Hotspot for Allelic Recombination. American Journal of Human Genetics, 2006, 79, 890-902.	6.2	92
10	Similarities and differences in patterns of germline mutation between mice and humans. Nature Communications, 2019, 10, 4053.	12.8	79
11	An Organismal CNV Mutator Phenotype Restricted to Early Human Development. Cell, 2017, 168, 830-842.e7.	28.9	66
12	Absence of Heterozygosity Due to Template Switching during Replicative Rearrangements. American Journal of Human Genetics, 2015, 96, 555-564.	6.2	45
13	Paternal exposure to benzo(a)pyrene induces genome-wide mutations in mouse offspring. Communications Biology, 2019, 2, 228.	4.4	25
14	The Rate of Nonallelic Homologous Recombination in Males Is Highly Variable, Correlated between Monozygotic Twins and Independent of Age. PLoS Genetics, 2014, 10, e1004195.	3.5	17
15	Shotgun haplotyping: a novel method for surveying allelic sequence variation. Nucleic Acids Research, 2005, 33, e152-e152.	14.5	7