M Katharine Rudd

List of Publications by Year
in descending order

12	643	933447 10	1199594 12
papers	citations	h-index	g-index

12	12	12	1552
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Human Structural Variation: Mechanisms of Chromosome Rearrangements. Trends in Genetics, 2015, 31, 587-599.	6.7	192
2	Next-Generation Sequencing of Duplication CNVs Reveals that Most Are Tandem and Some Create Fusion Genes at Breakpoints. American Journal of Human Genetics, 2015, 96, 208-220.	6.2	123
3	Segmental duplications mediate novel, clinically relevant chromosome rearrangements. Human Molecular Genetics, 2009, 18, 2957-2962.	2.9	63
4	Large Inverted Duplications in the Human Genome Form via a Fold-Back Mechanism. PLoS Genetics, 2014, 10, e1004139.	3.5	59
5	Unbalanced translocations arise from diverse mutational mechanisms including chromothripsis. Genome Research, 2015, 25, 937-947.	5.5	59
6	Recurrent deletions and duplications of chromosome 2q11.2 and 2q13 are associated with variable outcomes. American Journal of Medical Genetics, Part A, 2015, 167, 2664-2673.	1.2	42
7	Tandem Repeats and G-Rich Sequences Are Enriched at Human CNV Breakpoints. PLoS ONE, 2014, 9, e101607.	2.5	42
8	Mouse model implicates GNB3 duplication in a childhood obesity syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14990-14994.	7.1	30
9	Terminal 18q deletions are stabilized by neotelomeres. Molecular Cytogenetics, 2015, 8, 32.	0.9	12
10	GNB3 overexpression causes obesity and metabolic syndrome. PLoS ONE, 2017, 12, e0188763.	2.5	11
11	Structural Variation in Subtelomeres. Methods in Molecular Biology, 2012, 838, 137-149.	0.9	5
12	Monosomy X rescue explains discordant NIPT results and leads to uniparental isodisomy. Prenatal Diagnosis, 2018, 38, 920-923.	2.3	5