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	Monosomy X rescue explains discordant NIPT results and leads to uniparental isodisomy. Prenatal Diagnosis, 2018, 38, 920-923.	2.3	5
2	GNB3 overexpression causes obesity and metabolic syndrome. PLoS ONE, 2017, 12, e0188763.	2.5	11
3	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
4	Terminal 18q deletions are stabilized by neotelomeres. Molecular Cytogenetics, 2015, 8, 32.	0.9	12
5	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
6	Unbalanced translocations arise from diverse mutational mechanisms including chromothripsis. Genome Research, 2015, 25, 937-947.	5.5	59
7	Human Structural Variation: Mechanisms of Chromosome Rearrangements. Trends in Genetics, 2015, 31, 587-599.	6.7	192
8	Large Inverted Duplications in the Human Genome Form via a Fold-Back Mechanism. PLoS Genetics, 2014, 10, e1004139.	3.5	59
9	Tandem Repeats and G-Rich Sequences Are Enriched at Human CNV Breakpoints. PLoS ONE, 2014, 9, e101607.	2.5	42
10	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
11	Structural Variation in Subtelomeres. Methods in Molecular Biology, 2012, 838, 137-149.	0.9	5
12	Segmental duplications mediate novel, clinically relevant chromosome rearrangements. Human Molecular Genetics, 2009, 18, 2957-2962.	2.9	63