

Sau W Cheung

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,410
citations

623734

14
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

2038
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and validation of a CGH microarray for clinical cytogenetic diagnosis. <i>Genetics in Medicine</i> , 2005, 7, 422-432.	2.4	241
2	Clinical Implementation of Chromosomal Microarray Analysis: Summary of 2513 Postnatal Cases. <i>PLoS ONE</i> , 2007, 2, e327.	2.5	191
3	22q11.2 Distal Deletion: A Recurrent Genomic Disorder Distinct from DiGeorge Syndrome and Velocardiofacial Syndrome. <i>American Journal of Human Genetics</i> , 2008, 82, 214-221.	6.2	182
4	Microarray-based CGH detects chromosomal mosaicism not revealed by conventional cytogenetics. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 1679-1686.	1.2	158
5	Genomic Imbalances in Neonates With Birth Defects: High Detection Rates by Using Chromosomal Microarray Analysis. <i>Pediatrics</i> , 2008, 122, 1310-1318.	2.1	137
6	Identification of chromosome abnormalities in subtelomeric regions by microarray analysis: A study of 5,380 cases. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 2242-2251.	1.2	113
7	Prenatal chromosomal microarray analysis in a diagnostic laboratory; experience with >1000 cases and review of the literature. <i>Prenatal Diagnosis</i> , 2012, 32, 351-361.	2.3	103
8	Observation and prediction of recurrent human translocations mediated by NAHR between nonhomologous chromosomes. <i>Genome Research</i> , 2011, 21, 33-46.	5.5	72
9	Validation of a targeted DNA microarray for the clinical evaluation of recurrent abnormalities in chronic lymphocytic leukemia. <i>American Journal of Hematology</i> , 2008, 83, 540-546.	4.1	54
10	Branchiootorenal syndrome and oculoauriculovertbral spectrum features associated with duplication of <i>SIX1</i> , <i>SIX6</i> , and <i>OTX2</i> resulting from a complex chromosomal rearrangement. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 2480-2489.	1.2	42
11	MCTP2 is a dosage-sensitive gene required for cardiac outflow tract development. <i>Human Molecular Genetics</i> , 2013, 22, 4339-4348.	2.9	40
12	Expanding the genotype-phenotype correlation in subtelomeric 19p13.3 microdeletions using high resolution clinical chromosomal microarray analysis. <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 2953-2963.	1.2	25
13	Prenatal diagnosis of PLP1 copy number by array comparative genomic hybridization. <i>Prenatal Diagnosis</i> , 2005, 25, 1188-1191.	2.3	17
14	Mosaic tetrasomy 12p with triplication of 12p detected by array-based comparative genomic hybridization of peripheral blood DNA. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 2910-2915.	1.2	17
15	Evidence for involvement of TRE-2 (USP6) oncogene, low-copy repeat and acrocentric heterochromatin in two families with chromosomal translocations. <i>Human Genetics</i> , 2006, 120, 227-237.	3.8	10
16	De novo and complex imbalanced chromosomal rearrangements revealed by array CGH in a patient with an abnormal phenotype and apparently balanced paracentric inversion of 14(q21q23). <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 1986-1993.	1.2	8