Peining Li

List of Publications by Year
in descending order

54	1,067	430874	454955
papers	citations	18 h-index	30 g-index

62	62	62	1421
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fluorescence In situ Hybridization: Cell-Based Genetic Diagnostic and Research Applications. Frontiers in Cell and Developmental Biology, 2016, 4, 89.	3.7	150
2	Genome-Wide Oligonucleotide Array Comparative Genomic Hybridization for Etiological Diagnosis of Mental Retardation. Journal of Molecular Diagnostics, 2010, 12, 204-212.	2.8	63
3	Analytical and clinical validity of wholeâ€genome oligonucleotide array comparative genomic hybridization for pediatric patients with mental retardation and developmental delay. American Journal of Medical Genetics, Part A, 2008, 146A, 1942-1954.	1.2	60
4	Clinical and genomic characterization of distal duplications and deletions of chromosome 4q: Study of two cases and review of the literature. American Journal of Medical Genetics, Part A, 2009, 149A, 2788-2794.	1.2	46
5	Recurrent chromosomal aberrations in intravenous leiomyomatosis of the uterus: high-resolution array comparative genomic hybridization study. Human Pathology, 2014, 45, 1885-1892.	2.0	39
6	Vascular smooth muscle cells derived from inbred swine induced pluripotent stem cells for vascular tissue engineering. Biomaterials, 2017, 147, 116-132.	11.4	38
7	Spectrum of Cytogenomic Abnormalities Revealed by Array Comparative Genomic Hybridization on Products of Conception Culture Failure and Normal Karyotype Samples. Journal of Genetics and Genomics, 2016, 43, 121-131.	3.9	35
8	Genomic characterization of prenatally detected chromosomal structural abnormalities using oligonucleotide array comparative genomic hybridization. American Journal of Medical Genetics, Part A, 2011, 155, 1605-1615.	1.2	34
9	Diversity of mutations and distribution of single nucleotide polymorphic alleles in the human Î±-l-iduronidase (IDUA) gene. Genetics in Medicine, 2002, 4, 420-426.	2.4	33
10	FOXC1 gene deletion is associated with eye anomalies in ring chromosome 6. American Journal of Medical Genetics Part A, 2004, 124A, 280-287.	2.4	33
11	Evidence-based genomic diagnosis characterized chromosomal and cryptic imbalances in 30 elderly patients with myelodysplastic syndrome and acute myeloid leukemia. Molecular Cytogenetics, 2011, 4, 3.	0.9	33
12	Karyotypeâ€“phenotype insights from 11q14.1-q23.2 interstitial deletions:FZD4 haploinsufficiency and exudative vitreoretinopathy in a patient with a complex chromosome rearrangement. American Journal of Medical Genetics, Part A, 2006, 140A, 2721-2729.	1.2	32
13	Technology-Driven and Evidence-Based Genomic Analysis for Integrated Pediatric and Prenatal Genetics Evaluation. Journal of Genetics and Genomics, 2013, 40, 1-14.	3.9	28
14	Detecting copy number status and uncovering subclonal markers in heterogeneous tumor biopsies. BMC Genomics, 2011, 12, 230.	2.8	27
15	Exome sequencing analysis on products of conception: a cohort study to evaluate clinical utility and genetic etiology for pregnancy loss. Genetics in Medicine, 2021, 23, 435-442.	2.4	27
16	Double-minute MYC amplification and deletion of MTAP, CDKN2A, CDKN2B, and ELAVL2 in an acute myeloid leukemia characterized by oligonucleotide-array comparative genomic hybridization. Cancer Genetics and Cytogenetics, 2008, 183, 117-120.	1.0	23
17	Cytogenomic mapping and bioinformatic mining reveal interacting brain expressed genes for intellectual disability. Molecular Cytogenetics, 2014, 7, 4.	0.9	19
18	Human ring chromosome registry for cases in the Chinese population: re-emphasizing Cytogenomic and clinical heterogeneity and reviewing diagnostic and treatment strategies. Molecular Cytogenetics, 2018, 11, 19.	0.9	19

#	Article	IF	Citations
19	Multiplex ligation-dependent probe amplification and array comparative genomic hybridization analyses for prenatal diagnosis of cytogenomic abnormalities. Molecular Cytogenetics, 2014, 7, 84.	0.9	18
20	Changes in and Efficacies of Indications for Invasive Prenatal Diagnosis of Cytogenomic Abnormalities: 13 Years of Experience in a Single Center. Medical Science Monitor, 2015, 21, 1942-1948.	1.1	17
21	A de novo 3.54â€‰Mb deletion of 17q22â€q23.1 associated with hydrocephalus: A case report and review of literature. American Journal of Medical Genetics, Part A, 2011, 155, 3082-3086.	1.2	16
22	Molecular and clinicopathologic characterization of intravenous leiomyomatosis. Modern Pathology, 2020, 33, 1844-1860.	5.5	16
23	A Retrospective Analysis of 10-Year Data Assessed the Diagnostic Accuracy and Efficacy of Cytogenomic Abnormalities in Current Prenatal and Pediatric Settings. Frontiers in Genetics, 2019, 10, 1162.	2.3	15
24	Pulmonary atresia with intact ventricular septum (PAâ€IVS) in monozygotic twins. American Journal of Medical Genetics, Part A, 2008, 146A, 525-528.	1.2	14
25	Integrated analysis of tumor samples sheds light on tumor heterogeneity. Yale Journal of Biology and Medicine, 2012, 85, 347-61.	0.2	14
26	Recurrent genetic defects in classical Hodgkin lymphoma cell lines. Leukemia and Lymphoma, 2016, 57, 2890-2900.	1.3	13
27	Efficient genome-wide first-generation phenotypic screening system in mice using the piggyBac transposon. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18507-18516.	7.1	13
28	Ring chromosome formation by intraâ€strand repairing of subtelomeric double stand breaks and clinicoâ€cytogenomic correlations for ring chromosome 9. American Journal of Medical Genetics, Part A, 2020, 182, 3023-3028.	1.2	13
29	Diagnostic cytogenetic testing following positive noninvasive prenatal screening results of sex chromosome abnormalities: Report of five cases and systematic review of evidence. Molecular Genetics & Genomic Medicine, 2020, 8, e1297.	1.2	13
30	CytoAccess, a relational laboratory information management system for a clinical cytogenetics laboratory. Journal of the Association of Genetic Technologists, 2006, 32, 168-70.	0.1	13
31	Congenital fibrosarcoma with a novel complex 3-way translocation t(12;15;19) and unusual histologic features. Human Pathology, 2008, 39, 1844-1848.	2.0	11
32	FISH Panel for Leukemic CTCL. Journal of Investigative Dermatology, 2017, 137, 751-753.	0.7	11
33	Integrated FISH, Karyotyping and aCGH Analyses for Effective Prenatal Diagnosis of Common Aneuploidies and Other Cytogenomic Abnormalities. Medical Sciences (Basel, Switzerland), 2019, 7, 16.	2.9	11
34	ERas Enhances Resistance to Cisplatin-Induced Apoptosis by Suppressing Autophagy in Gastric Cancer Cell. Frontiers in Cell and Developmental Biology, 2019, 7, 375.	3.7	11
35	Severe nondominant hereditary spherocytosis due to uniparental isodisomy at the SPTA1 locus. Haematologica, 2014, 99, e168-e170.	3.5	10
36	Jumping Translocations of 1q in Myelodysplastic Syndrome and Acute Myeloid Leukemia: Report of Three Cases and Review of Literature. Case Reports in Genetics, 2018, 2018, 1-5.	0.2	10

#	Article	IF	Citations
37	Copy number changes and methylation patterns in an isodicentric and a ring chromosome of 15q11-q13: report of two cases and review of literature. Molecular Cytogenetics, 2015, 8, 97.	0.9	8
38	Familial GPC3 and GPC4-TFDP3 deletions at Xq26 associated with Simpson-Golabi-Behmel syndrome. Meta Gene, 2017, 11, 147-151.	0.6	8
39	De novo paternal origin duplication of chromosome 11p15.5: report of two Chinese cases with Beckwith-Wiedemann syndrome. Molecular Cytogenetics, 2017, 10, 46.	0.9	8
40	Absence of aneuploidy and gastrointestinal tumours in a man with a chromosomal 2q13 deletion and BUB1 monoallelic deficiency. BMJ Case Reports, 2013, 2013, bcr2013008684-bcr2013008684.	0.5	7
41	Prenatal Diagnosis and Postnatal Followup of Partial Trisomy 13q and Partial Monosomy 10p: A Case Report and Review of the Literature. Case Reports in Genetics, 2012, 2012, 1-5.	0.2	6
42	Xp22.2 Chromosomal Duplication in Familial Intracranial Arachnoid Cyst. JAMA Neurology, 2017, 74, 1503.	9.0	6
43	Non-Invasive Prenatal Diagnosis: A Comparison of Cell Free Fetal DNA (cffDNA) Based Screening and Fetal Nucleated Red Blood Cell (fnRBC) Initiated Testing. North American Journal of Medicine & Science, 2013, 06, 194.	3.8	6
44	Novel homozygous FANCL mutation and somatic heterozygous SETBP1 mutation in a Chinese girl with Fanconi Anemia. European Journal of Medical Genetics, 2017, 60, 369-373.	1.3	5
45	Inverted duplication, triplication and quintuplication through sequential breakageâ€fusionâ€bridge events induced by a terminal deletion at 5p in a case of spontaneous abortion. Molecular Genetics & Genomic Medicine, 2019, 7, e00965.	1.2	5
46	Analytical validation and chromosomal distribution of regions of homozygosity by oligonucleotide array comparative genomic hybridization from normal prenatal and postnatal case series. Molecular Cytogenetics, 2019, 12, 12.	0.9	5
47	Correlating genomic copy number alterations with clinicopathologic findings in 75 cases of hepatocellular carcinoma. BMC Medical Genomics, 2021, 14, 150.	1.5	5
48	Genotypeâ€“Phenotype Correlations for Putative Haploinsufficient Genes in Deletions of 6q26-q27: Report of Eight Patients and Review of Literature. Global Medical Genetics, 2022, 09, 166-174.	0.9	5
49	Cytogenomic Characterization of Giant Ring or Rod Marker Chromosome in Four Cases of Well-Differentiated and Dedifferentiated Liposarcoma. Case Reports in Genetics, 2022, 2022, 1-6.	0.2	4
50	1q21.1 Deletions and Duplications in 2 Siblings with Psychiatric Problems. Indian Journal of Pediatrics, 2019, 86, 1068-1068.	0.8	3
51	Prenatal Diagnosis of Twin Fetuses with a Novel AR Gene Mutation in a Chinese Family of Complete Androgen Insensitivity Syndrome. Fetal and Pediatric Pathology, 2017, 36, 432-436.	0.7	1
52	Detection of cytogenomic abnormalities by OncoScan microarray assay for products of conception from formalin-fixed paraffin-embedded and fresh fetal tissues. Molecular Cytogenetics, 2021, 14, 21.	0.9	1
53	Cytogenomic Abnormalities in 19 Cases of Salivary Gland Tumors of Parotid Gland Origin. Case Reports in Genetics, 2020, 2020, 1-6.	0.2	1
54	Detecting regions of homozygosity improves the diagnosis of pathogenic variants and uniparental disomy in pediatric patients. American Journal of Medical Genetics, Part A, 2022, , .	1.2	1