Thomas Liehr

List of Publications by Year
in descending order

801	13,891	38742	58581
papers	citations	50 h-index	82 g-index

831	831	831	11894
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hepatocyte differentiation of mesenchymal stem cells from human adipose tissue in vitro promotes hepatic integration in vivo. Gut, 2009, 58, 570-581.	12.1	303
2	Small supernumerary marker chromosomes (sSMC) in humans. Cytogenetic and Genome Research, 2004, 107, 55-67.	1.1	258
3	Insights into Sex Chromosome Evolution and Aging from the Genome of a Short-Lived Fish. Cell, 2015, 163, 1527-1538.	28.9	251
4	Aneuploidy and Confined Chromosomal Mosaicism in the Developing Human Brain. PLoS ONE, 2007, 2, e558.	2.5	197
5	Aneuploidy in the normal, Alzheimer's disease and ataxia-telangiectasia brain: Differential expression and pathological meaning. Neurobiology of Disease, 2009, 34, 212-220.	4.4	195
6	Microdissection based high resolution multicolor banding for all 24 human chromosomes. International Journal of Molecular Medicine, 2002, 9, 335-9.	4.0	179
7	Frequency of small supernumerary marker chromosomes in prenatal, newborn, developmentally retarded and infertility diagnostics. International Journal of Molecular Medicine, 2007, 19, 719-31.	4.0	167
8	Genome-wide analysis of sixteen chordomas by comparative genomic hybridization and cytogenetics of the first human chordoma cell line, U-CH1. Genes Chromosomes and Cancer, 2001, 32, 203-211.	2.8	159
9	Small supernumerary marker chromosomes (SMCs): genotype-phenotype correlation and classification. Human Genetics, 2003, 114, 51-67.	3.8	159
10	Small supernumerary marker chromosomes â€“ progress towards a genotype-phenotype correlation. Cytogenetic and Genome Research, 2006, 112, 23-34.	1.1	157
11	A new multicolor-FISH approach for the characterization of marker chromosomes: centromere-specific multicolor-FISH (cenM-FISH). Human Genetics, 2001, 108, 199-204.	3.8	151
12	PDE3A mutations cause autosomal dominant hypertension with brachydactyly. Nature Genetics, 2015, 47, 647-653.	21.4	146
13	Complex chromosomal rearrangements: origin and meiotic behavior. Human Reproduction Update, 2011, 17, 476-494.	10.8	140
14	Microdeletion and Microduplication Syndromes. Journal of Histochemistry and Cytochemistry, 2012, 60, 346-358.	2.5	137
15	Localization of the Human Î²-Catenin Gene (CTNNB1) to 3p21: A Region Implicated in Tumor Development. Genomics, 1994, 23, 272-274.	2.9	134
16	Disruption of ALX1 Causes Extreme Microphthalmia and Severe Facial Clefting: Expanding the Spectrum of Autosomal-Recessive ALX-Related Frontonasal Dysplasia. American Journal of Human Genetics, 2010, 86, 789-796.	6.2	128
17	Human Male Recombination Maps for Individual Chromosomes. American Journal of Human Genetics, 2004, 74, 521-531.	6.2	126
18	Cytogenetic contribution to uniparental disomy (UPD). Molecular Cytogenetics, 2010, 3, 8.	0.9	116

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19	Increased chromosome instability dramatically disrupts neural genome integrity and mediates cerebellar degeneration in the ataxia-telangiectasia brain. Human Molecular Genetics, 2009, 18, 2656-2669.	2.9	115
20	Widespread expression of the peripheral myelin protein-22 gene (pmp22) in neural and non-neural tissues during murine development. Journal of Neuroscience Research, 1995, 42, 733-741.	2.9	103
21	Demystifying chromosome preparation and the implications for the concept of chromosome condensation during mitosis. Cytogenetic and Genome Research, 2002, 98, 136-146.	1.1	102
22	Molecular Definition of High-resolution Multicolor Banding Probes: First Within the Human DNA Sequence Anchored FISH Banding Probe Set. Journal of Histochemistry and Cytochemistry, 2008, 56, 487-493.	2.5	96
23	X chromosome aneuploidy in the Alzheimerâ€™s disease brain. Molecular Cytogenetics, 2014, 7, 20.	0.9	89
24	Frequency of small supernumerary marker chromosomes in prenatal, newborn, developmentally retarded and infertility diagnostics. International Journal of Molecular Medicine, 2007, 19, 719.	4.0	87
25	Microdissection based high resolution multicolor banding for all 24 human chromosomes. International Journal of Molecular Medicine, 2002, 9, 335.	4.0	83
26	Rapid detection of subtelomeric deletion/duplication by novel real-time quantitative PCR using SYBR-green dye. Human Mutation, 2004, 23, 368-378.	2.5	81
27	A study of ten small supernumerary (marker) chromosomes identified by fluorescence in situ hybridization (FISH). Clinical Genetics, 1992, 42, 84-90.	2.0	81
28	The schizophrenia brain exhibits low-level aneuploidy involving chromosome 1. Schizophrenia Research, 2008, 98, 139-147.	2.0	80
29	Visualization of interphase chromosomes in postmitotic cells of the human brain by multicolour banding (MCB). Chromosome Research, 2006, 14, 223-229.	2.2	79
30	Homologous sequences at human chromosome 9 bands p12 and q13-21.1 are involved in different patterns of pericentric rearrangements. European Journal of Human Genetics, 2002, 10, 790-800.	2.8	76
31	Meiotic studies in two human reciprocal translocations and their association with spermatogenic failure. Human Reproduction, 2005, 20, 683-688.	0.9	74
32	Variation in MLH1 distribution in recombination maps for individual chromosomes from human males. Human Molecular Genetics, 2006, 15, 2376-2391.	2.9	72
33	Chromosome distribution in human sperm â€“ a 3D multicolor banding-study. Molecular Cytogenetics, 2008, 1, 25.	0.9	72
34	Global screening and extended nomenclature for 230 aphidicolin-inducible fragile sites, including 61 yet unreported ones. International Journal of Oncology, 2010, 36, 929-40.	3.3	71
35	Juvenile open angle glaucoma: fine mapping of the TIGR gene to 1q24.3-q25.2 and mutation analysis. Human Genetics, 1998, 102, 103-106.	3.8	67
36	DNA Methylation Profiling of Uniparental Disomy Subjects Provides a Map of Parental Epigenetic Bias in the Human Genome. American Journal of Human Genetics, 2016, 99, 555-566.	6.2	66

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37	LaminA/C regulates epigenetic and chromatin architecture changes upon aging of hematopoietic stem cells. Genome Biology, 2018, 19, 189.	8.8	66
38	Multicolor FISH probe sets and their applications. Histology and Histopathology, 2004, 19, 229-37.	0.7	66
39	Is there a higher incidence of maternal uniparental disomy 14 [upd(14)mat]? Detection of 10 new patients by methylation-specific PCR. American Journal of Medical Genetics, Part A, 2006, 140A, 2039-2049.	1.2	64
40	Oral squamous cell carcinomas are characterized by a rather uniform pattern of genomic imbalances detected by comparative genomic hybridisation. Oral Oncology, 1998, 34, 186-190.	1.5	63
41	Multicolor chromosome banding (MCB) with YAC/BAC-based probes and region-specific microdissection DNA libraries. Cytogenetic and Genome Research, 2002, 97, 43-50.	1.1	63
42	Current Developments in Human Molecular Cytogenetic Techniques. Current Molecular Medicine, 2002, 2, 283-297.	1.3	63
43	The DNA-Based Structure of Human Chromosome 5 in Interphase. American Journal of Human Genetics, 2002, 71, 1051-1059.	6.2	62
44	Multicolor fluorescence in situ hybridization (FISH) applied to FISH-banding. Cytogenetic and Genome Research, 2006, 114, 240-244.	1.1	62
45	Supraphysiological androgen levels induce cellular senescence in human prostate cancer cells through the Src-Akt pathway. Molecular Cancer, 2014, 13, 214.	19.2	62
46	Small Supernumerary Marker Chromosomes and Uniparental Disomy Have a Story to Tell. Journal of Histochemistry and Cytochemistry, 2011, 59, 842-848.	2.5	60
47	Common Fragile Sites: Genomic Hotspots of DNA Damage and Carcinogenesis. International Journal of Molecular Sciences, 2012, 13, 11974-11999.	4.1	60
48	Interphase chromosome-specific multicolor banding (ICS-MCB): A new tool for analysis of interphase chromosomes in their integrity. New Biotechnology, 2007, 24, 415-417.	2.7	59
49	Reconstruction of the female <i>Gorilla gorilla</i> karyotype using 25-color FISH and multicolor banding (MCB). Cytogenetic and Genome Research, 2001, 93, 242-248.	1.1	55
50	New Eukaryotic Semaphorins with Close Homology to Semaphorins of DNA Viruses. Genomics, 1998, 51, 340-350.	2.9	53
51	Detection of the CMT1A/HNPP recombination hotspot in unrelated patients of European descent.. Journal of Medical Genetics, 1997, 34, 43-49.	3.2	52
52	Multicolor-FISH Approaches for the Characterization of Human Chromosomes in Clinical Genetics and Tumor Cytogenetics. Current Genomics, 2002, 3, 213-235.	1.6	52
53	The gut fermentation product butyrate, a chemopreventive agent, suppresses glutathione S-transferase theta (hGSTT1) and cell growth more in human colon adenoma (LT97) than tumor (HT29) cells. Journal of Cancer Research and Clinical Oncology, 2005, 131, 692-700.	2.5	51
54	Human adenoma cells are highly susceptible to the genotoxic action of 4-hydroxy-2-nonenal. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2003, 526, 19-32.	1.0	50

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55	First Molecular Cytogenetic High Resolution Characterization of the NIH 3T3 Cell Line by Murine Multicolor Banding. Journal of Histochemistry and Cytochemistry, 2013, 61, 306-312.	2.5	50
56	Comparative Chromosomal Mapping of Microsatellites in <i>Leporinus</i> Species (Characiformes, Anostomidae): Unequal Accumulation on the W Chromosomes. Cytogenetic and Genome Research, 2014, 142, 40-45.	1.1	50
57	Handling small supernumerary marker chromosomes in prenatal diagnostics. Expert Review of Molecular Diagnostics, 2009, 9, 317-324.	3.1	49
58	Array painting using microdissected chromosomes to map chromosomal breakpoints. Cytogenetic and Genome Research, 2007, 116, 158-166.	1.1	48
59	Chromosomal abnormalities in couples with repeated fetal loss: An Indian retrospective study. Indian Journal of Human Genetics, 2013, 19, 415.	0.7	48
60	Recommendations for whole genome sequencing in diagnostics for rare diseases. European Journal of Human Genetics, 2022, 30, 1017-1021.	2.8	48
61	Mosaicism for the Charcot-Marie-Tooth disease type 1A duplication suggests somatic reversion. Human Genetics, 1996, 98, 22-28.	3.8	46
62	Duplications and copy number variants of 8p23.1 are cytogenetically indistinguishable but distinct at the molecular level. European Journal of Human Genetics, 2005, 13, 1131-1136.	2.8	46
63	Small Supernumerary Marker Chromosomes (sSMC). , 2012, , .		46
64	The strength of combined cytogenetic and mate-pair sequencing techniques illustrated by a germline chromothripsis rearrangement involving FOXP2. European Journal of Human Genetics, 2014, 22, 338-343.	2.8	46
65	Next generation phenotyping in Emanuel and Pallisterâ€Killian syndrome using computerâ€aided facial dysmorphology analysis of <scp>2D</scp> photos. Clinical Genetics, 2018, 93, 378-381.	2.0	46
66	Early Embryonic Chromosome Instability Results in Stable Mosaic Pattern in Human Tissues. PLoS ONE, 2010, 5, e9591.	2.5	46
67	Fish analysis of interphase nuclei extracted from paraffin-embedded tissue. Trends in Genetics, 1995, 11, 377-378.	6.7	45
68	Thirty-two new cases with small supernumerary marker chromosomes detected in connection with fertility problems: detailed molecular cytogenetic characterization and review of the literature. International Journal of Molecular Medicine, 2008, 21, 705-14.	4.0	45
69	Genetic imbalances in 26 cases of penile squamous cell carcinoma. Genes Chromosomes and Cancer, 2001, 31, 48-53.	2.8	44
70	Somatic Mosaicism in Cases with Small Supernumerary Marker Chromosomes. Current Genomics, 2010, 11, 432-439.	1.6	44
71	Systems genetics view of endometriosis: a common complex disorder. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2015, 185, 59-65.	1.1	44
72	Highly conserved Z and molecularly diverged W chromosomes in the fish genus Triportheus (Characiformes, Triportheidae). Heredity, 2017, 118, 276-283.	2.6	44

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73	Typical and partial cat eye syndrome: identification of the marker chromosome by FISH. Clinical Genetics, 1992, 42, 91-96.	2.0	43
74	The Human Genome Puzzle — the Role of Copy Number Variation in Somatic Mosaicism. Current Genomics, 2010, 11, 426-431.	1.6	43
75	Multitude multicolor chromosome banding (mMCB) â€“ a comprehensive one-step multicolor FISH banding method. Cytogenetic and Genome Research, 2003, 103, 34-39.	1.1	42
76	Autosomal-Dominant Microtia Linked to Five Tandem Copies of a Copy-Number-Variable Region at Chromosome 4p16. American Journal of Human Genetics, 2008, 82, 181-187.	6.2	42
77	Evidence for multi-copy Mega-NUMTsin the human genome. Nucleic Acids Research, 2021, 49, 1517-1531.	14.5	42
78	Chromosomal Mapping of Repetitive DNAs in Triportheus trifurcatus (Characidae, Characiformes): Insights into the Differentiation of the Z and W Chromosomes. PLoS ONE, 2014, 9, e90946.	2.5	42
79	Mosaic chromosomal aberrations in synovial fibroblasts of patients with rheumatoid arthritis, osteoarthritis, and other inflammatory joint diseases. Arthritis Research, 2001, 3, 319.	2.0	41
80	FISH banding methods: applications in research and diagnostics. Expert Review of Molecular Diagnostics, 2002, 2, 217-225.	3.1	41
81	Ten years follow up of a boy with a complex chromosomal rearrangement: Going from a >â€‰5 to 15â€breakpoint CCR. American Journal of Medical Genetics Part A, 2003, 118A, 235-240.	2.4	41
82	Small Supernumerary Marker Chromosomes (sSMC) in Patients with a 45,X/46,X,+mar Karyotype â€“ 17 New Cases and a Review of the Literature. Sexual Development, 2007, 1, 353-362.	2.0	41
83	Genomic and transcriptomic profiling of resistant CEM/ADR-5000 and sensitive CCRF-CEM leukaemia cells for unravelling the full complexity of multi-factorial multidrug resistance. Scientific Reports, 2016, 6, 36754.	3.3	41
84	Zoo-FISH with region-specific paints for mink chromosome 5q: delineation of inter- and intrachromosomal rearrangements in human, pig, and fox. Cytogenetic and Genome Research, 2000, 90, 268-270.	1.1	40
85	Molecular cytogenetic characterisation of partial trisomy 9q in a case with pyloric stenosis and a review. Journal of Medical Genetics, 2000, 37, 529-532.	3.2	40
86	A further case with a small supernumerary marker chromosome (sSMC) derived from chromosome 1â€"evidence for high variability in mosaicism in different tissues of sSMC carriers. Prenatal Diagnosis, 2007, 27, 783-785.	2.3	40
87	Small supernumerary marker chromosomes (sSMC) in humans; are there B chromosomes hidden among them. Molecular Cytogenetics, 2008, 1, 12.	0.9	38
88	Evolutionary Dynamics of rDNAs and U2 Small Nuclear DNAs in Triportheus (Characiformes,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.1	38
89	Patterns of genomic imbalances in human solid tumors (Review).. International Journal of Oncology, 2000, 16, 383-99.	3.3	37
90	Molecular cytogenetic characterization of the mantle cell lymphoma cell line GRANTA-519. Cancer Genetics and Cytogenetics, 2004, 153, 144-150.	1.0	37

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91	Neocentric small supernumerary marker chromosomes (sSMC) â€“ three more cases and review of the literature. Cytogenetic and Genome Research, 2007, 118, 31-37.	1.1	37
92	Putative colon cancer risk factors damage global DNA and TP53 in primary human colon cells isolated from surgical samples. Food and Chemical Toxicology, 2003, 41, 655-664.	3.6	36
93	Monitoring of gas station attendants exposure to benzene, toluene, xylene (BTX) using three-color chromosome painting. Molecular Cytogenetics, 2014, 7, 15.	0.9	35
94	Tracking the evolutionary pathway of sex chromosomes among fishes: characterizing the unique XX/XY1Y2 system in Hoplias malabaricus (Teleostei, Characiformes). Chromosoma, 2018, 127, 115-128.	2.2	35
95	Karyotyping of human synaptonemal complexes by cenM-FISH. European Journal of Human Genetics, 2003, 11, 879-883.	2.8	34
96	S2-Leitlinie Humangenetische Diagnostik. Medizinische Genetik, 2012, 23, 281-323.	0.2	34
97	Independent Sex Chromosome Evolution in Lower Vertebrates: A Molecular Cytogenetic Overview in the Erythrinidae Fish Family. Cytogenetic and Genome Research, 2013, 141, 186-194.	1.1	34
98	Complex small supernumerary marker chromosomes â€“ an update. Molecular Cytogenetics, 2013, 6, 46.	0.9	34
99	A supernumerary â€œB-sexâ€•chromosome drives male sex determination in the PachÃ³n cavefish, Astyanax mexicanus. Current Biology, 2021, 31, 4800-4809.e9.	3.9	34
100	Small supernumerary marker chromosomes and their correlation with specific syndromes. Advanced Biomedical Research, 2015, 4, 140.	0.5	34
101	Chromosome variability of human multipotent mesenchymal stromal cells. Bulletin of Experimental Biology and Medicine, 2007, 143, 122-126.	0.8	33
102	Clinical Impact of Somatic Mosaicism in Cases with Small Supernumerary Marker Chromosomes. Cytogenetic and Genome Research, 2013, 139, 158-163.	1.1	33
103	Small supernumerary marker chromosomes: A legacy of trisomy rescue?. Human Mutation, 2019, 40, 193-200.	2.5	33
104	Partial tetrasomy 12pter-12p12.3 in a girl with Pallister-Killian syndrome: extraordinary finding of an analphoid, inverted duplicated marker. European Journal of Human Genetics, 2001, 9, 572-576.	2.8	32
105	Suspension (S)-FISH, a New Technique for Interphase Nuclei. Journal of Histochemistry and Cytochemistry, 2002, 50, 1697-1698.	2.5	32
106	Severe intellectual disability, omphalocele, hypospadia and high blood pressure associated to a deletion at 2q22.1q22.3: case report. Molecular Cytogenetics, 2012, 5, 30.	0.9	32
107	16p11.2â€“p12.2 duplication syndrome; a genomic condition differentiated from euchromatic variation of 16p11.2. European Journal of Human Genetics, 2013, 21, 182-189.	2.8	32
108	Xâ€linked intellectual disability related genes disrupted by balanced Xâ€autosome translocations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 669-677.	1.7	32

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109	Chromosome 2 aberrations in clinical cases characterised by high resolution multicolour banding and region specific FISH probes. Journal of Medical Genetics, 2002, 39, 434-439.	3.2	31
110	Comet Fluorescence in situ Hybridization Analysis for Oxidative Stress-Induced DNA Damage in Colon Cancer Relevant Genes. Toxicological Sciences, 2006, 96, 279-284.	3.1	31
111	An exceptional complex chromosomal rearrangement (CCR) with eight breakpoints involving four chromosomes (1;3;9;14) in an azoospermic male with normal phenotype. European Journal of Medical Genetics, 2007, 50, 133-138.	1.3	31
112	Variation in crossover interference levels on individual chromosomes from human males. Human Molecular Genetics, 2008, 17, 2583-2594.	2.9	31
113	Heteromorphic variants of chromosome 9. Molecular Cytogenetics, 2013, 6, 14.	0.9	31
114	Small Supernumerary Marker Chromosomes in Human Infertility. Cytogenetic and Genome Research, 2015, 146, 100-108.	1.1	31
115	Heterogenic molecular basis for loss of ABL1â€BCR transcription: Deletions in der(9)t(9;22) and variants of standard t(9;22) in BCRâ€ABL1â€positive chronic myeloid leukemia. Genes Chromosomes and Cancer, 2002, 34, 193-200.	2.8	30
116	Enlarged chromosome 13 pâ€arm hiding a cryptic partial trisomy 6p22.2â€pter. Prenatal Diagnosis, 2003, 23, 427-430.	2.3	30
117	Rapid Prenatal Diagnostics in the Interphase Nucleus: Procedure and Cut-off Rates. Journal of Histochemistry and Cytochemistry, 2005, 53, 289-291.	2.5	30
118	Parental-origin-determination fluorescence in situ hybridization distinguishes homologous human chromosomes on a single-cell level. International Journal of Molecular Medicine, 2008, 21, 189-200.	4.0	30
119	W Chromosome Dynamics inTriportheusSpecies (Characiformes, Triportheidae): An Ongoing Process Narrated by Repetitive Sequences. Journal of Heredity, 2016, 107, 342-348.	2.4	30
120	Localization of mariner DNA Transposons in the Human Genome by PRINS. Genome Research, 1999, 9, 839-843.	5.5	29
121	Molecular cytogenetic characterization of an acquired minute supernumerary marker chromosome as the sole abnormality in a case clinically diagnosed as atypical Philadelphiaâ€negative chronic myelogenous leukaemia. British Journal of Haematology, 2001, 113, 435-438.	2.5	29
122	Analysis of non-crossover bivalents in pachytene cells from 10 normal men. Human Reproduction, 2006, 21, 2335-2339.	0.9	29
123	Familial small supernumerary marker chromosomes are predominantly inherited via the maternal line. Genetics in Medicine, 2006, 8, 459-462.	2.4	29
124	t(11;19)(q21;p12â¼p13.11) and MECT1-MAML2 fusion transcript expression as a prognostic marker in infantile lung mucoepidermoid carcinoma. Journal of Pediatric Surgery, 2007, 42, e23-e29.	1.6	29
125	Small supernumerary chromosome marker generating complete and pure trisomy 18p, characterized by molecular cytogenetic techniques and review. American Journal of Medical Genetics, Part A, 2007, 143A, 2727-2732.	1.2	29
126	Complex rearranged small supernumerary marker chromosomes (sSMC), three new cases; evidence for an underestimated entity?. Molecular Cytogenetics, 2008, 1, 6.	0.9	29

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127	Altered tissue distribution of 2-amino-1-methyl-6-phenylimidazo[4,5- b]pyridine-DNA adducts in mice transgenic for human sulfotransferases 1A1 and 1A2. Carcinogenesis, 2011, 32, 1734-1740.	2.8	29
128	Supernumerary small marker chromosome (SMC) and uniparental disomy 22 in a child with confined placental mosaicism of trisomy 22: Trisomy rescue due to marker chromosome formation. Cytogenetic and Genome Research, 2003, 101, 103-105.	1.1	28
129	Praderâ€“Willi syndrome with a karyotype 47,XY,+min(15)(pter->q11.1:) and maternal UPD 15â€”case report plus review of similar cases. European Journal of Medical Genetics, 2005, 48, 175-181.	1.3	28
130	Position of chromosomes 18, 19, 21 and 22 in 3D-preserved interphase nuclei of human and gorilla and white hand gibbon. Molecular Cytogenetics, 2008, 1, 9.	0.9	28
131	8p23.1 duplication syndrome differentiated from copy number variation of the defensin cluster at prenatal diagnosis in four new families. Molecular Cytogenetics, 2010, 3, 3.	0.9	28
132	Characterization of Prenatally Assessed De Novo Small Supernumerary Marker Chromosomes by Molecular Cytogenetics. Methods in Molecular Biology, 2008, 444, 27-38.	0.9	28
133	Impact of Various Parameters in Detecting Chromosomal Aberrations by FISH to Describe Radiosensitivity. Strahlentherapie Und Onkologie, 2004, 180, 289-296.	2.0	27
134	Genotype/phenotype analysis in a patient with pure and complete trisomy 12p. American Journal of Medical Genetics, Part A, 2004, 129A, 261-264.	1.2	27
135	Discontinuities and unsynapsed regions in meiotic chromosomes have a cis effect on meiotic recombination patterns in normal human males. Human Molecular Genetics, 2005, 14, 3013-3018.	2.9	27
136	Forty-eight new cases with infertility due to balanced chromosomal rearrangements: Detailed molecular cytogenetic analysis of the 90 involved breakpoints. International Journal of Molecular Medicine, 2007, 19, 855-64.	4.0	27
137	Multicolor FISH methods in current clinical diagnostics. Expert Review of Molecular Diagnostics, 2013, 13, 251-255.	3.1	27
138	Comprehensive chronic lymphocytic leukemia diagnostics by combined multiplex ligation dependent probe amplification (MLPA) and interphase fluorescence in situ hybridization (iFISH). Molecular Cytogenetics, 2014, 7, 79.	0.9	27
139	Comparative Cytogenetics and Neo-Y Formation in Small-Sized Fish Species of the Genus Pyrrhulina (Characiformes, Lebiasinidae). Frontiers in Genetics, 2019, 10, 678.	2.3	27
140	Karyotype diversity and evolutionary trends in the Asian swamp eel Monopterus albus (Synbranchiformes, Synbranchidae): a case of chromosomal speciation?. BMC Evolutionary Biology, 2019, 19, 73.	3.2	27
141	A complex chromosomal rearrangement with a translocation 4;10;14 in a fertile male carrier: ascertainment through an offspring with partial trisomy 14q24â†'1q22 and partial monosomy 4q27â†'q28. Cytogenetic and Genome Research, 2003, 103, 17-23.	1.1	26
142	FISH characterization of a dicentric Yq (p11.32) isochromosome in an azoospermic male. American Journal of Medical Genetics, Part A, 2004, 127A, 302-306.	1.2	26
143	Molecular cytogenetic characterization of epithelioid hemangioendothelioma. Cancer Genetics, 2011, 204, 671-676.	0.4	26
144	Karyotype and cytogenetic mapping of 9 classes of repetitive DNAs in the genome of the naked catfish Mystus bocourti (Siluriformes, Bagridae). Molecular Cytogenetics, 2013, 6, 51.	0.9	26

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145	Highly Rearranged Karyotypes and Multiple Sex Chromosome Systems in Armored Catfishes from the Genus Harttia (Teleostei, Siluriformes). Genes, 2020, 11, 1366.	2.4	26
146	Genomic organization of repetitive DNAs and its implications for male karyotype and the neo-Y chromosome differentiation in Erythrinus erythrinus (Characiformes, Erythrinidae). Comparative Cytogenetics, 2014, 8, 139-151.	0.8	26
147	Tetrasomy 8 as a clonal anomaly in myeloid neoplasias. Cancer Genetics and Cytogenetics, 1994, 72, 101-104.	1.0	25
148	Structure and chromosomal localization of the human and mouse muscle fructose-1,6-bisphosphatase genes. Gene, 2000, 247, 241-253.	2.2	25
149	Maternal insertion of 18q11.2-q12.2 in 18p11.3 of the same chromosome analysed by microdissection and multicolour banding (MCB). Prenatal Diagnosis, 2001, 21, 1049-1052.	2.3	25
150	Karyotyping of human oocytes by cenM-FISH, a new 24-colour centromere-specific technique. Human Reproduction, 2005, 20, 3395-3401.	0.9	25
151	Whole chromosome painting reveals independent origin of sex chromosomes in closely related forms of a fish species. Genetica, 2011, 139, 1065-1072.	1.1	25
152	Genetic mechanisms leading to primary amenorrhea in balanced X-autosome translocations. Fertility and Sterility, 2015, 103, 1289-1296.e2.	1.0	25
153	Integrated gene mapping and synteny studies give insights into the evolution of a sex proto-chromosome in Solea senegalensis. Chromosoma, 2017, 126, 261-277.	2.2	25
154	Human and mouse RAD17 genes: identification, localization, genomic structure and histological expression pattern in normal testis and seminoma. Human Genetics, 1999, 105, 17-27.	3.8	24
155	Two-Photon Multicolor FISH: A Versatile Technique to Detect Specific Sequences with in Single DNA Molecules in Cells and Tissues. Single Molecules, 2000, 1, 41-51.	0.9	24
156	Is 24-Color FISH Detection of In-Vitro Radiation-Induced Chromosomal Aberrations Suited to Determine Individual Intrinsic Radiosensitivity?. Strahlentherapie Und Onkologie, 2002, 178, 209-215.	2.0	24
157	New insights into the evolution of chromosome 1. Cytogenetic and Genome Research, 2005, 108, 217-222.	1.1	24
158	Overrepresentation of small supernumerary marker chromosomes (sSMC) from chromosome 6 origin in cases with multiple sSMC. American Journal of Medical Genetics, Part A, 2006, 140A, 46-51.	1.2	24
159	A report of pure 7p duplication syndrome and review of the literature. American Journal of Medical Genetics, Part A, 2006, 140A, 2802-2806.	1.2	24
160	X-chromosome terminal deletion in a female with premature ovarian failure: Haploinsufficiency of X-linked genes as a possible explanation. Molecular Cytogenetics, 2010, 3, 14.	0.9	24
161	First Case of a Neocentromere Formation in an Otherwise Normal Chromosome 7. Cytogenetic and Genome Research, 2010, 128, 189-191.	1.1	24
162	Sex Differences in Diabetes- and TGF-Î²1-Induced Renal Damage. Cells, 2020, 9, 2236.	4.1	24

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163	Piwi like RNA-mediated gene silencing 1gene as a possible major player in gastric cancer. World Journal of Gastroenterology, 2018, 24, 5338-5350.	3.3	24
164	Molecular diagnosis of PMP22 -associated neuropathies using fluorescence in situ hybridization (FISH) on archival peripheral nerve tissue preparations. Acta Neuropathologica, 1997, 94, 266-271.	7.7	23
165	Regional Localization of the Human Epithelial Membrane Protein Genes 1, 2, and 3 (EMP1, EMP2, EMP3) to 12p12.3, 16p13.2, and 19q13.3. Genomics, 1999, 58, 106-108.	2.9	23
166	Dynamic mosaicism manifesting as loss, gain and rearrangement of an isodicentric Y chromosome in a male child with growth retardation and abnormal external genitalia. Cytogenetic and Genome Research, 2008, 121, 302-306.	1.1	23
167	High-throughput sequencing of microdissected chromosomal regions. European Journal of Human Genetics, 2010, 18, 457-462.	2.8	23
168	Cross-species chromosome painting tracks the independent origin of multiple sex chromosomes in two cofamiliar Erythrinidae fishes. BMC Evolutionary Biology, 2011, 11, 186.	3.2	23
169	Uniparental Disomy (UPD) in Clinical Genetics. , 2014, , .		23
170	Comparative cytogenetics in the genus Hoplias (Characiformes, Erythrinidae) highlights contrasting karyotype evolution among congeneric species. Molecular Cytogenetics, 2015, 8, 56.	0.9	23
171	Chromosomal Evolution and Evolutionary Relationships of Lebiasina Species (Characiformes,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	4.1	23
172	Detailed Hylobates lar karyotype defined by 25-color FISH and multicolor banding. International Journal of Molecular Medicine, 2003, 12, 139-46.	4.0	23
173	Autistic disorder and chromosomal mosaicism 46,XY[123]/46,XY,del(20)(pter ? p12.2)[10]. American Journal of Medical Genetics Part A, 2003, 120A, 533-536.	2.4	22
174	Partial hexasomy 15pter->15q13 including SNRPN and D15S10: first molecular cytogenetically proven case report. Journal of Medical Genetics, 2003, 40, 28e-28.	3.2	22
175	Genomic gain of the epidermal growth factor receptor harboring band 7p12 is part of a complex pattern of genomic imbalances in oral squamous cell carcinomas. Archives of Medical Research, 2004, 35, 385-394.	3.3	22
176	A molecular cytogenetic study of chromosome evolution in chimpanzee. Cytogenetic and Genome Research, 2006, 112, 67-75.	1.1	22
177	Paternal uniparental isodisomy for chromosome 14 with mosaicism for a supernumerary marker chromosome 14. American Journal of Medical Genetics, Part A, 2007, 143A, 2165-2171.	1.2	22
178	A 7 Mb duplication at 22q13 in a girl with bipolar disorder and hippocampal malformation. American Journal of Medical Genetics, Part A, 2008, 146A, 1754-1760.	1.2	22
179	Unexpected results in the constitution of small supernumerary marker chromosomes. European Journal of Medical Genetics, 2012, 55, 185-190.	1.3	22
180	Microdissection of lampbrush chromosomes as an approach for generation of locus-specific FISH-probes and samples for high-throughput sequencing. BMC Genomics, 2016, 17, 126.	2.8	22

#	Article	IF	Citations
181	Repetitive Elements in Humans. International Journal of Molecular Sciences, 2021, 22, 2072.	4.1	22
182	Expression analysis of the PMP22 gene in glioma and osteogenic sarcoma cell lines. Journal of Neuroscience Research, 1999, 58, 624-631.	2.9	21
183	Comparison of the three rat GDP-L-fucose:Î²-D-galactoside 2-Î±-L-fucosyltransferases FTA, FTB and FTC. FEBS Journal, 2001, 268, 1006-1019.	0.2	21
184	Segmental haplosufficiency: transmitted deletions of 2p12 include a pancreatic regeneration gene cluster and have no apparent phenotypic consequences. European Journal of Human Genetics, 2005, 13, 283-291.	2.8	21
185	Tetrasomy 12pter-12p13.31 in a girl with partial Pallisterâ€“Killian syndrome phenotype. European Journal of Medical Genetics, 2005, 48, 319-327.	1.3	21
186	Minimal phenotype in a girl with trisomy 15q due to t(X;15)(q22.3;q11.2) translocation. American Journal of Medical Genetics, Part A, 2006, 140A, 442-452.	1.2	21
187	Breakpoint mapping and complete analysis of meiotic segregation patterns in three men heterozygous for paracentric inversions. European Journal of Human Genetics, 2009, 17, 44-50.	2.8	21
188	A rare chronic myeloid leukemia case with Philadelphia chromosome, BCR-ABL e13a3 transcript and complex translocation involving four different chromosomes. Oncology Letters, 2010, 1, 797-800.	1.8	21
189	Concurrent triplication and uniparental isodisomy: evidence for microhomology-mediated break-induced replication model for genomic rearrangements. European Journal of Human Genetics, 2015, 23, 61-66.	2.8	21
190	Noninvasive Prenatal Testing - When Is It Advantageous to Apply. Biomedicine Hub, 2017, 2, 1-11.	1.2	21
191	Evidence for a Robertsonian fusion in Solea senegalensis (Kaup, 1858) revealed by zoo-FISH and comparative genome analysis. BMC Genomics, 2018, 19, 818.	2.8	21
192	DNA Copy Number Variations as Markers of Mutagenic Impact. International Journal of Molecular Sciences, 2019, 20, 4723.	4.1	21
193	Cytogenetics, genomics and biodiversity of the South American and African Arapaimidae fish family (Teleostei, Osteoglossiformes). PLoS ONE, 2019, 14, e0214225.	2.5	21
194	Mosaicism: Reason for Normal Phenotypes in Carriers of Small Supernumerary Marker Chromosomes With Known Adverse Outcome. A Systematic Review. Frontiers in Genetics, 2019, 10, 1131.	2.3	21
195	Molecular cytogenetic characterization of a prenatally detected supernumerary minute marker chromosome 8. Prenatal Diagnosis, 1999, 19, 1169-1174.	2.3	20
196	Residual Chromosomal Damage after Radiochemotherapy with and without Amifostine Detected by 24-Color FISH. Strahlentherapie Und Onkologie, 2003, 179, 493-498.	2.0	20
197	Centromere activity in dicentric small supernumerary marker chromosomes. Chromosome Research, 2010, 18, 555-562.	2.2	20
198	The use of array-CGH in a cohort of Greek children with developmental delay. Molecular Cytogenetics, 2010, 3, 22.	0.9	20

#	Article	IF	Citations
199	A patient with partial trisomy 21 and 7q deletion expresses mild Down syndrome phenotype. Gene, 2014, 536, 441-443.	2.2	20
200	The current state of molecular cytogenetics in cancer diagnosis. Expert Review of Molecular Diagnostics, 2015, 15, 517-526.	3.1	20
201	Cytogenetically visible copy number variations (CG-CNVs) in banding and molecular cytogenetics of human; about heteromorphisms and euchromatic variants. Molecular Cytogenetics, 2016, 9, 5.	0.9	20
202	Non-invasive Prenatal Testing, What Patients Do Not Learn, May Be Due to Lack of Specialist Genetic Training by Gynecologists and Obstetricians?. Frontiers in Genetics, 2021, 12, 682980.	2.3	20
203	Gain of DNA copy number on chromosomes 3q26-qter and 5p14-pter is a frequent finding in head and neck squamous cell carcinomas.. International Journal of Molecular Medicine, 1998, 2, 173-179.	4.0	19
204	Ring chromosome 4 and Wolfâ€“Hirschhorn syndrome (WHS) in a child with multiple anomalies. American Journal of Medical Genetics, Part A, 2006, 140A, 628-632.	1.2	19
205	Molecular cytogenetic characterization of eight small supernumerary marker chromosomes originating from chromosomes 2, 4, 8,18, and 21 in three patients. Journal of Applied Genetics, 2007, 48, 167-175.	1.9	19
206	A de novo complex chromosome rearrangement involving three chromosomes (2, 13, and 18) in an oligospermic male. Fertility and Sterility, 2009, 92, 391.e9-391.e12.	1.0	19
207	Preferred co-localization of chromosome 8 and 21 in myeloid bone marrow cells detected by three dimensional molecular cytogenetics. International Journal of Molecular Medicine, 2009, 24, 335-41.	4.0	19
208	New insights into the karyotypic evolution in muroid rodents revealed by multicolor banding applying murine probes. Chromosome Research, 2010, 18, 265-275.	2.2	19
209	Meiotic segregation of complex reciprocal translocations: direct analysis of the spermatozoa of a t(5;13;14) carrier. Fertility and Sterility, 2011, 95, 2433.e17-2433.e22.	1.0	19
210	Chromosomal evolution in naked catfishes (Bagridae, Siluriformes): A comparative chromosome mapping study. Zoologischer Anzeiger, 2014, 253, 316-320.	0.9	19
211	First Chromosomal Analysis in Hepsetidae (Actinopterygii, Characiformes): Insights into Relationship between African and Neotropical Fish Groups. Frontiers in Genetics, 2017, 8, 203.	2.3	19
212	Cytogenetic mechanisms of unisexuality in rock lizards. Scientific Reports, 2020, 10, 8697.	3.3	19
213	Chromosomes in the genomic age. Preserving cytogenomic competence of diagnostic genome laboratories. European Journal of Human Genetics, 2021, 29, 541-552.	2.8	19
214	International System for Human Cytogenetic or Cytogenomic Nomenclature (ISCN): Some Thoughts. Cytogenetic and Genome Research, 2021, 161, 223-224.	1.1	19
215	Characterization of the mouse liver fructose-1,6-bisphosphatase gene. Gene, 2001, 264, 215-224.	2.2	18
216	Maternal uniparental disomy 12 in a healthy girl with a 47,XX,+der(12)(:p11->q11:)/46,XX karyotype. Journal of Medical Genetics, 2002, 39, 519-521.	3.2	18

#	Article	IF	Citations
217	Synovial fibroblasts and synovial macrophages from patients with rheumatoid arthritis and other inflammatory joint diseases show chromosomal aberrations. Genes Chromosomes and Cancer, 2003, 38, 53-67.	2.8	18
218	Evolution versus constitution: differences in chromosomal inversion. Human Genetics, 2005, 117, 213-219.	3.8	18
219	A Highly Complex Chromosomal Rearrangement between Five Chromosomes in a Healthy Female Diagnosed in Preparation for Intracytoplasmatic Sperm Injection. Journal of Histochemistry and Cytochemistry, 2005, 53, 355-357.	2.5	18
220	Distal partial trisomy 1q: report of two cases and a review of the literature. Prenatal Diagnosis, 2007, 27, 865-871.	2.3	18
221	Small Supernumerary Marker Chromosomes (sSMCs): A Spotlight on Some Nomenclature Problems. Journal of Histochemistry and Cytochemistry, 2009, 57, 991-993.	2.5	18
222	The hierarchically organized splitting of chromosomal bands for all human chromosomes. Molecular Cytogenetics, 2009, 2, 4.	0.9	18
223	CD8 Locus Nuclear Dynamics during Thymocyte Development. Journal of Immunology, 2010, 184, 5686-5695.	0.8	18
224	New cytogenetically visible copy number variant in region 8q21.2. Molecular Cytogenetics, 2011, 4, 1.	0.9	18
225	Chromosomal Composition of Micronuclei in Human Leukocytes Exposed to Mitomycin C. Journal of Histochemistry and Cytochemistry, 2012, 60, 316-322.	2.5	18
226	Detection and Correlation of Single and Concomitant TP53, PTEN, and CDKN2A Alterations in Gliomas. International Journal of Molecular Sciences, 2019, 20, 2658.	4.1	18
227	Multiple Sex Chromosomes and Evolutionary Relationships in Amazonian Catfishes: The Outstanding Model of the Genus Harttia (Siluriformes: Loricariidae). Genes, 2020, 11, 1179.	2.4	18
228	Two more possible pitfalls of rapid prenatal diagnostics using interphase nuclei. Prenatal Diagnosis, 2002, 22, 497-499.	2.3	17
229	De novo 9-break-event in one chromosome 21 combined with a microdeletion in 21q22.11 in a mentally retarded boy with short stature. Cytogenetic and Genome Research, 2003, 103, 14-16.	1.1	17
230	Thirty-two new cases with small supernumerary marker chromosomes detected in connection with fertility problems: Detailed molecular cytogenetic characterization and review of the literature. International Journal of Molecular Medicine, 2008, , .	4.0	17
231	An HDAC1-binding domain within FATS bridges p21 turnover to radiation-induced tumorigenesis. Oncogene, 2010, 29, 2659-2671.	5.9	17
232	An unbalanced translocation resulting in a duplication of Xq28 causes a Rett syndromeâ€like phenotype in a female patient. Clinical Genetics, 2010, 77, 593-597.	2.0	17
233	A New Multicolor Fluorescence In Situ Hybridization Probe Set Directed Against Human Heterochromatin. Journal of Histochemistry and Cytochemistry, 2012, 60, 530-536.	2.5	17
234	Five Novel Locations of Neocentromeres in Human: 18q22.1, Xq27.1â^¼27.2, Acro p13, Acro p12, and Heterochromatin of Unknown Origin. Cytogenetic and Genome Research, 2012, 136, 163-166.	1.1	17

#	Article	IF	Citations
235	A method to identify new molecular markers for assessing minimal residual disease in acute leukemia patients. Leukemia Research, 2013, 37, 1363-1373.	0.8	17
236	Human Ring Chromosomes â€“ New Insights for their Clinical Significance. Balkan Journal of Medical Genetics, 2013, 16, 13-19.	0.5	17
237	High rates of submicroscopic aberrations in karyotypically normal acute lymphoblastic leukemia. Molecular Cytogenetics, 2015, 8, 45.	0.9	17
238	From Chromosomes to Genome: Insights into the Evolutionary Relationships and Biogeography of Old World Knifefishes (Notopteridae; Osteoglossiformes). Genes, 2018, 9, 306.	2.4	17
239	Deciphering the Origin and Evolution of the X1X2Y System in Two Closely-Related Oplegnathus Species (Oplegnathidae and Centrarchiformes). International Journal of Molecular Sciences, 2019, 20, 3571.	4.1	17
240	Deciphering the Evolutionary History of Arowana Fishes (Teleostei, Osteoglossiformes,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (O Sciences, 2019, 20, 4296.	4.1	17
241	Emerging patterns of genome organization in Notopteridae species (Teleostei, Osteoglossiformes) as revealed by Zoo-FISH and Comparative Genomic Hybridization (CGH). Scientific Reports, 2019, 9, 1112.	3.3	17
242	Small Supernumerary Marker Chromosome May Provide Information on Dosage-insensitive Pericentric Regions in Human. Current Genomics, 2018, 19, 192-199.	1.6	17
243	An essential SMN interacting protein (SIP1) is not involved in the phenotypic variability of spinal muscular atrophy (SMA). European Journal of Human Genetics, 2000, 8, 493-499.	2.8	16
244	Microdeletion 4p16.3 in three unrelated patients with Wolf-Hirschhorn syndrome. Cytogenetic and Genome Research, 2000, 91, 81-84.	1.1	16
245	Evidence for a new microdeletion syndrome in 15q21. International Journal of Molecular Medicine, 2003, 11, 575-7.	4.0	16
246	Partial monosomy 7q34-qter and 21pter-q22.13 due to cryptic unbalanced translocation t(7;21) but not monosomy of the whole chromosome 21: a case report plus review of the literature. Molecular Cytogenetics, 2008, 1, 13.	0.9	16
247	Characterization of sSMC by FISH and molecular techniques. European Journal of Medical Genetics, 2011, 54, 247-255.	1.3	16
248	Shared Copy Number Variation in Simultaneous Nephroblastoma and Neuroblastoma due to Fanconi Anemia. Molecular Syndromology, 2012, 3, 120-130.	0.8	16
249	Centromeric association of small supernumerary marker chromosomes with their sister-chromosomes detected by three dimensional molecular cytogenetics. Molecular Cytogenetics, 2012, 5, 15.	0.9	16
250	Mouse white adipose tissueâ€derived mesenchymal stem cells gain pericentral and periportal hepatocyte features after differentiation inÂvitro, which are preserved inÂvivo after hepatic transplantation. Acta Physiologica, 2015, 215, 89-104.	3.8	16
251	Parental origin of deletions and duplications â€“ about the necessity to check for cryptic inversions. Molecular Cytogenetics, 2018, 11, 20.	0.9	16
252	Application of Tris-HCl Allows the Specific Labeling of Regularly Prepared Chromosomes by CRISPR-FISH. Cytogenetic and Genome Research, 2020, 160, 156-165.	1.1	16

#	Article	IF	Citations
253	A rapid method for FISH analysis on interphase nuclei extracted from cryofixed tissues. Trends in Genetics, 1996, 12, 505-506.	6.7	15
254	Narrowing the deleted region associated with the 15q21 syndrome. European Journal of Medical Genetics, 2005, 48, 346-352.	1.3	15
255	Breakpoint characterization: a new approach for segregation analysis of paracentric inversion in human sperm. Molecular Human Reproduction, 2007, 13, 751-756.	2.8	15
256	Fluorescencein situhybridization for prenatal screening of chromosomal aneuploidies. Expert Review of Molecular Diagnostics, 2008, 8, 355-357.	3.1	15
257	10p11.2 to 10q11.2 is a yet unreported region leading to unbalanced chromosomal abnormalities without phenotypic consequences. Cytogenetic and Genome Research, 2009, 124, 102-105.	1.1	15
258	Prenatal detection of full monosomy 21 in a fetus with increased nuchal translucency: Molecular cytogenetic analysis and review of the literature. Journal of Obstetrics and Gynaecology Research, 2010, 36, 435-440.	1.3	15
259	Tetrasomy 9p Mosaicism Associated with a Normal Phenotype in Two Cases. Cytogenetic and Genome Research, 2012, 136, 237-241.	1.1	15
260	Analysis of the histone cluster in Senegalese sole (Solea senegalensis): evidence for a divergent evolution of two canonical histone clusters. Genome, 2017, 60, 441-453.	2.0	15
261	Inactivation of AMMECR1 is associated with growth, bone, and heart alterations. Human Mutation, 2018, 39, 281-291.	2.5	15
262	Impaired Spermatogenesis due to Small Supernumerary Marker Chromosomes: The Reason for Infertility Is Only Reliably Ascertainable by Cytogenetics. Sexual Development, 2018, 12, 281-287.	2.0	15
263	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	3.0	15
264	Chromosomal heterogeneity of aneuploid leukemic cell populations detected by conventional karyotyping and by fluorescence in situ hybridization (FISH). Anticancer Research, 1993, 13, 1857-62.	1.1	15
265	A novel family-specific translocation t(2;20)(p24.1;q13.1) associated with recurrent abortions: molecular characterization and segregation analysis in male meiosis. Cytogenetic and Genome Research, 2002, 98, 1-8.	1.1	14
266	First patient with trisomy 21 accompanied by an additional der(4)(:p11 ? q11:) plus partial uniparental disomy 4p15-16. American Journal of Medical Genetics Part A, 2003, 116A, 26-30.	2.4	14
267	Three cases with rare interstitial rearrangements of chromosome 1 characterized by multicolor banding. Cytogenetic and Genome Research, 2005, 111, 171-174.	1.1	14
268	Multicolor FISH used for the characterization of small supernumerary marker chromosomes (sSMC) in commercially available immortalized cell lines. Cytogenetic and Genome Research, 2006, 114, 319-324.	1.1	14
269	DNA degradation during maturation of erythrocytes â€“ molecular cytogenetic characterization of Howell-Jolly bodies. Cytogenetic and Genome Research, 2007, 119, 2-8.	1.1	14
270	Molecular Cytogenetics: The Standard FISH and PRINS Procedure. , 2009, , 23-34.		14

#	Article	IF	Citations
271	Derivative chromosome 1 and GLUT1 deficiency syndrome in a sibling pair. Molecular Cytogenetics, 2010, 3, 10.	0.9	14
272	Evidence for Correlation of Fragile Sites and Chromosomal Breakpoints in Carriers of Constitutional Balanced Chromosomal Rearrangements. Balkan Journal of Medical Genetics, 2011, 14, 13-6.	0.5	14
273	A new t(9;11;20;22)(q34;p11.2;q11.21;q11) in a Philadelphia-positive chronic myeloid leukemia case. Oncology Letters, 2013, 5, 605-608.	1.8	14
274	Comparative cytogenetic mapping of rRNA genes among naked catfishes: implications for genomic evolution in the Bagridae family. Genetics and Molecular Research, 2014, 13, 9533-9542.	0.2	14
275	A First Generation Comparative Chromosome Map between Guinea Pig (Cavia porcellus) and Humans. PLoS ONE, 2015, 10, e0127937.	2.5	14
276	Chromosomes in a genome-wise order: evidence for metaphase architecture. Molecular Cytogenetics, 2016, 9, 36.	0.9	14
277	From Human Cytogenetics to Human Chromosomics. International Journal of Molecular Sciences, 2019, 20, 826.	4.1	14
278	Landscape of snakeâ€™ sex chromosomes evolution spanning 85 MYR reveals ancestry of sequences despite distinct evolutionary trajectories. Scientific Reports, 2020, 10, 12499.	3.3	14
279	Characterisation of Small Supernumerary Marker Chromosomes (sSMC) in Human. Current Genomics, 2004, 5, 279-286.	1.6	14
280	Pitfalls of rapid prenatal diagnosis using the interphase nucleus. Prenatal Diagnosis, 2001, 21, 419-421.	2.3	13
281	Another Small Supernumerary Marker Chromosome (sSMC) Derived from Chromosome 2: Towards a Genotype/Phenotype Correlation. Journal of Histochemistry and Cytochemistry, 2005, 53, 367-370.	2.5	13
282	Increased Efficiency of Fluorescence In Situ Hybridization (FISH) Using the Microwave. Journal of Histochemistry and Cytochemistry, 2005, 53, 1301-1303.	2.5	13
283	Three Unusual but Cytogenetically Similar Cases With up to Five Different Cell Lines Involving Structural and Numerical Abnormalities of Chromosome 18. Journal of Histochemistry and Cytochemistry, 2007, 55, 1123-1128.	2.5	13
284	The Variant inv(2)(p11.2q13) Is a Genuinely Recurrent Rearrangement but Displays Some Breakpoint Heterogeneity. American Journal of Human Genetics, 2007, 81, 847-856.	6.2	13
285	An unexpected finding in a child with neurological problems: mosaic ring chromosome 18. European Journal of Pediatrics, 2008, 167, 655-659.	2.7	13
286	A small supernumerary marker chromosome present in a Turner syndrome patient not derived from X- or Y-chromosome: a case report. Molecular Cytogenetics, 2009, 2, 22.	0.9	13
287	Partial trisomy 9p22 to 9p24.2 in combination with partial monosomy 9pter in a Syrian girl. Molecular Cytogenetics, 2010, 3, 18.	0.9	13
288	Chromosome 5 derived small supernumerary marker: towards a genotype/phenotype correlation of proximal chromosome 5 imbalances. Journal of Applied Genetics, 2011, 52, 193-200.	1.9	13

#	Article	IF	Citations
289	First detailed reconstruction of the karyotype of Trachypithecus cristatus (Mammalia:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.9	13
290	Prenatal screening of cytogenetic anomalies â€“ a Western Indian experience. BMC Pregnancy and Childbirth, 2015, 15, 90.	2.4	13
291	BIRC3 alterations in chronic and B-cell acute lymphocytic leukemia patients. Oncology Letters, 2016, 11, 3240-3246.	1.8	13
292	European registration process for Clinical Laboratory Geneticists in genetic healthcare. European Journal of Human Genetics, 2017, 25, 515-519.	2.8	13
293	Reorganization of interâ€‹ chromosomal interactions in the 2q37â€‹deletion syndrome. EMBO Journal, 2018, 37, .	7.8	13
294	Evolution of the Proto Sex-Chromosome in Solea senegalensis. International Journal of Molecular Sciences, 2019, 20, 5111.	4.1	13
295	Insertional translocation involving an additional nonchromothriptic chromosome in constitutional chromothripsis: Rule or exception?. Molecular Genetics & Genomic Medicine, 2019, 7, e00496.	1.2	13
296	New Insights Into Chromomere Organization Provided by Lampbrush Chromosome Microdissection and High-Throughput Sequencing. Frontiers in Genetics, 2020, 11, 57.	2.3	13
297	Evidence for interphase DNA decondensation transverse to the chromosome axis: a multicolor banding analysis. International Journal of Molecular Medicine, 2002, 9, 359-61.	4.0	13
298	Uniparental disomy is a chromosomic disorder in the first place. Molecular Cytogenetics, 2022, 15, 5.	0.9	13
299	Determination by Interphase-FISH of the Clonality of Aberrant Karyotypes in Human Hematopoietic Neoplasias. Leukemia and Lymphoma, 1995, 17, 295-302.	1.3	12
300	Nucleus extraction from single mounted tissue sections. Genetic Analysis, Techniques and Applications, 1999, 15, 65-69.	1.5	12
301	Comparative M-FISH and CGH analyses in sensitive and drug-resistant human T-cell acute leukemia cell lines. Cytogenetic and Genome Research, 2002, 98, 118-125.	1.1	12
302	Identification of a â€œcryptic mosaicismâ€•involving at least four different small supernumerary marker chromosomes derived from chromosome 9 inÂa woman without reproductive success. Fertility and Sterility, 2007, 88, 969.e11-969.e17.	1.0	12
303	Bilateral periventricular nodular heterotopia, severe learning disability, and epilepsy in a male patient with 46,XY,der(19)t(X;19) (q11.1â€“11.2;p13.3). Developmental Medicine and Child Neurology, 2007, 49, 219-224.	2.1	12
304	Molecular Cytogenetic Characterization of the Human Cerebral Microvessel Endothelial Cell Line hCMEC/D3. Cytogenetic and Genome Research, 2009, 126, 313-317.	1.1	12
305	POD-FISH: A New Technique for Parental Origin Determination Based on Copy Number Variation Polymorphism. Methods in Molecular Biology, 2010, 659, 291-298.	0.9	12
306	A chronic myeloid leukemia case with a unique variant Philadelphia translocation: t(9;22;21)(q34;q11;p12). Oncology Letters, 2012, 3, 1027-1029.	1.8	12

#	Article	IF	Citations
307	How to narrow down chromosomal breakpoints in small and large derivative chromosomes â€“ a new probe set. Journal of Applied Genetics, 2012, 53, 259-269.	1.9	12
308	Three-way Philadelphia translocation t(9;10;22)(q34;p11.2;q11.2) as a secondary abnormality in an imatinib mesylate-resistant chronic myeloid leukemia patient. Oncology Letters, 2013, 5, 1656-1658.	1.8	12
309	Meiotic and sperm aneuploidy studies in three carriers of Robertsonian translocations andÂsmall supernumerary marker chromosomes. Fertility and Sterility, 2015, 103, 1162-1169.e7.	1.0	12
310	Comprehensive Analyses of White-Handed Gibbon Chromosomes Enables Access to 92 Evolutionary Conserved Breakpoints Compared to the Human Genome. Cytogenetic and Genome Research, 2015, 145, 42-49.	1.1	12
311	Comparative analysis of individual chromosome involvement in micronuclei induced by mitomycin C and bleomycin in human leukocytes. Molecular Cytogenetics, 2016, 9, 49.	0.9	12
312	Comparative Chromosomal Studies inRhinolophus formosaeandR. luctusfrom China and Vietnam: Elevation ofR. l. lanosusto Species Rank. Acta Chiropterologica, 2017, 19, 41-50.	0.6	12
313	Breakpoint mapping at nucleotide resolution in X-autosome balanced translocations associated with clinical phenotypes. European Journal of Human Genetics, 2019, 27, 760-771.	2.8	12
314	Regarding the rights and duties of Clinical Laboratory Geneticists in genetic healthcare systems; results of a survey in over 50 countries. European Journal of Human Genetics, 2019, 27, 1168-1174.	2.8	12
315	Integrative genetic map of repetitive DNA in the sole Solea senegalensis genome shows a Rex transposon located in a proto-sex chromosome. Scientific Reports, 2019, 9, 17146.	3.3	12
316	An Insight into the Chromosomal Evolution of Lebiasinidae (Teleostei, Characiformes). Genes, 2020, 11, 365.	2.4	12
317	Regional localization of rat peripheral myelin protein 22 (Pmp22) gene to Chromosome 10q22 by FISH. Mammalian Genome, 1995, 6, 489-489.	2.2	11
318	Human and mouse RAD17 genes: identification, localization, genomic structure and histological expression pattern in normal testis and seminoma. Human Genetics, 1999, 105, 17-27.	3.8	11
319	New Immortalized Cell Lines of Patients With Small Supernumerary Marker Chromosome. Journal of Histochemistry and Cytochemistry, 2007, 55, 651-660.	2.5	11
320	A new open access journal for a rapidly evolving biomedical field: introducing Molecular Cytogenetics. Molecular Cytogenetics, 2008, 1, 1.	0.9	11
321	A Neocentric Isochromosome Yp Present as Additional Small Supernumerary Marker Chromosome – Evidence against U-Type Exchange Mechanism?. Cytogenetic and Genome Research, 2009, 125, 115-116.	1.1	11
322	Characterization of double ring chromosome 4 mosaicism associated with bilateral hip dislocation, cortical dysgenesis, and epilepsy. American Journal of Medical Genetics, Part A, 2009, 149A, 2782-2787.	1.2	11
323	Paternally derived der(7)t(Y;7)(p11.1â^¼11.2;p22.3)dn in a mosaic case with Turner syndrome. European Journal of Medical Genetics, 2009, 52, 207-210.	1.3	11
324	Copy number variations (CNVs) in human pluripotent cell-derived neuroprogenitors. Gene, 2012, 506, 377-379.	2.2	11

#	Article	IF	Citations
325	Small supernumerary marker chromosomes and the nuclear architecture of sperm â€“ a study in a fertile and an infertile brother. Systems Biology in Reproductive Medicine, 2015, 61, 32-36.	2.1	11
326	Complex intrachromosomal rearrangement in 1q leading to 1q32.2 microdeletion: a potential role of SRGAP2 in the gyrification of cerebral cortex. Molecular Cytogenetics, 2016, 9, 19.	0.9	11
327	Benzene poisoning, clinical and blood abnormalities in two Brazilian female gas station attendants: two case reports. BMC Research Notes, 2017, 10, 52.	1.4	11
328	The Standard FISH Procedure. Springer Protocols, 2017, , 109-118.	0.3	11
329	Chromothripsis Detectable in Small Supernumerary Marker Chromosomes (sSMC) Using Fluorescence In Situ Hybridization (FISH). Methods in Molecular Biology, 2018, 1769, 79-84.	0.9	11
330	Cytogenetics of the small-sized fish, Copeina guttata (Characiformes, Lebiasinidae): Novel insights into the karyotype differentiation of the family. PLoS ONE, 2019, 14, e0226746.	2.5	11
331	Heterochromatic regions in Japanese quail chromosomes: comprehensive molecular-cytogenetic characterization and 3D mapping in interphase nucleus. Chromosome Research, 2019, 27, 253-270.	2.2	11
332	Adding New Pieces to the Puzzle of Karyotype Evolution in Harttia (Siluriformes, Loricariidae): Investigation of Amazonian Species. Biology, 2021, 10, 922.	2.8	11
333	Identification of novel drug resistance mechanisms by genomic and transcriptomic profiling of glioblastoma cells with mutation-activated EGFR. Life Sciences, 2021, 284, 119601.	4.3	11
334	Complex chromosomal rearrangements in a secondary acute myeloblastic leukemia after chemotherapy in TRAPS. Oncology Reports, 2003, 10, 1789-92.	2.6	11
335	Against the mainstream: exceptional evolutionary stability of ZW sex chromosomes across the fish families Triportheidae and Gasteropelecidae (Teleostei: Characiformes). Chromosome Research, 2021, 29, 391-416.	2.2	11
336	New aspects on chromosomal instability: chromosomal break-points in Fanconi anemia patients co-localize on the molecular level with fragile sites. International Journal of Oncology, 2010, 36, 307-12.	3.9	11
337	Mosaicism for Charcot-Marie-Tooth disease type 1A: onset in childhood suggests somatic reversion in early developmental stages.. International Journal of Molecular Medicine, 1998, 1, 333-7.	4.0	10
338	Translocation trisomy dup(21q) and free trisomy 21 can be distinguished by interphase-FISH.. International Journal of Molecular Medicine, 1999, 3, 11-4.	4.0	10
339	Detailed Hylobates lar karyotype defined by 25-color FISH and multicolor banding. International Journal of Molecular Medicine, 2003, 12, 139.	4.0	10
340	Molecular cytogenetic characterization of a de novo supernumerary ring chromosome 7 resulting in partial trisomy, tetrasomy, and hexasomy in a child with dysmorphic signs, congenital heart defect, and developmental delay. American Journal of Medical Genetics, Part A, 2005, 137A, 59-64.	1.2	10
341	Three Cases with Enlarged Acrocentric p-arms and Two Cases with Cryptic Partial Trisomies. Journal of Histochemistry and Cytochemistry, 2005, 53, 359-360.	2.5	10
342	Unusual small supernumerary marker chromosome (sSMC) 9 in a Klinefelter patient. Cytogenetic and Genome Research, 2005, 111, 179-181.	1.1	10

#	Article	IF	Citations
343	Partial trisomy of distal 19q detected by quantitative real-time PCR and FISH in a girl with mild facial dysmorphism, hypotonia and developmental delay. American Journal of Medical Genetics, Part A, 2007, 143A, 1091-1099.	1.2	10
344	Novel complex translocation involving 5 different chromosomes in a chronic myeloid leukemia with Philadelphia chromosome: a case report. Molecular Cytogenetics, 2009, 2, 21.	0.9	10
345	Molecular cytogenetic evaluation of the efficacy of photodynamic therapy by indocyanine green in breast adenocarcinoma MCF-7 cells. Photodiagnosis and Photodynamic Therapy, 2013, 10, 194-202.	2.6	10
346	Mitotic Stability of Small Supernumerary Marker Chromosomes: A Study Based on 93 Immortalized Cell Lines. Cytogenetic and Genome Research, 2014, 142, 151-160.	1.1	10
347	Detection of Cyto- and Genotoxicity of Rod-Shaped Gold Nanoparticles in Human Blood Lymphocytes Using Comet-FISH. Cytologia, 2015, 80, 173-181.	0.6	10
348	Multiple Small Supernumerary Marker Chromosomes Resulting from Maternal Meiosis I or II Errors. Molecular Syndromology, 2015, 6, 210-221.	0.8	10
349	CANPMR syndrome and chromosome 1p32-p31 deletion syndrome coexist in two related individuals affected by simultaneous haplo-insufficiency of CAMTA1 and NFIA genes. Molecular Cytogenetics, 2016, 9, 10.	0.9	10
350	New Insights into Phasmatodea Chromosomes. Genes, 2017, 8, 327.	2.4	10
351	Interspecific Genetic Differences and Historical Demography in South American Arowanas (Osteoglossiformes, Osteoglossidae, Osteoglossum). Genes, 2019, 10, 693.	2.4	10
352	Genome and Phylogenetic Analysis of Genes Involved in the Immune System of Solea senegalensis â€“ Potential Applications in Aquaculture. Frontiers in Genetics, 2019, 10, 529.	2.3	10
353	The Amazonian Red Side-Necked Turtle Rhinemys rufipes (Spix, 1824) (Testudines, Chelidae) Has a GSD Sex-Determining Mechanism with an Ancient XY Sex Microchromosome System. Cells, 2020, 9, 2088.	4.1	10
354	Attrition of X Chromosome Inactivation in Aged Hematopoietic Stem Cells. Stem Cell Reports, 2021, 16, 708-716.	4.8	10
355	Hypermethylation in Gene Promoters Are Induced by Chronic Exposure to Benzene, Toluene, Ethylbenzene and Xylenes. Pakistan Journal of Biological Sciences, 2020, 23, 518-525.	0.5	10
356	Molecular Cytogenetics in the Era of Chromosomics and Cytogenomic Approaches. Frontiers in Genetics, 2021, 12, 720507.	2.3	10
357	Molecular cytogenetic characterisation of the colorectal cancer cell line SW480. Oncology Reports, 2004, 11, 1215-8.	2.6	10
358	Chromosomal Rearrangements and Origin of the Multiple XX/XY1Y2 Sex Chromosome System in Harttia Species (Siluriformes: Loricariidae). Frontiers in Genetics, 2022, 13, 877522.	2.3	10
359	The Tage4 gene maps to rat Chromosome 1q22. Mammalian Genome, 1997, 8, 157-158.	2.2	9
360	CGH-detected DNA sequence copy number amplifications can be confirmed by interphase-FISH: new possiblities for prognostic approaches in oral squamous cell carcinomas.. International Journal of Molecular Medicine, 1998, 2, 555-60.	4.0	9

#	Article	IF	Citations
361	Trisomy 8 as the sole chromosomal aberration inmyelocytic malignancies: a comprehensive molecular cytogenetic analysis reveals no cryptic aberrations. Cancer Genetics and Cytogenetics, 2003, 146, 81-83.	1.0	9
362	Precise breakpoint characterization of the colon adenocarcinoma cell line HTâ€29 clone 19A by means of 24â€color fluorescence in situ hybridization and multicolor banding. Genes Chromosomes and Cancer, 2003, 36, 207-210.	2.8	9
363	Molecularâ€“cytogenetic characterization of the origin and the presence of pericentromeric euchromatin on minute supernumerary marker chromosomes (SMCs). Chromosome Research, 2004, 12, 239-244.	2.2	9
364	Microdissection-derived Murine Mcb Probes from Somatic Cell Hybrids. Journal of Histochemistry and Cytochemistry, 2005, 53, 791-792.	2.5	9
365	Discontinuities and unsynapsed regions in meiotic chromosomes have a trans effect on meiotic recombination of some chromosomes in human males. Cytogenetic and Genome Research, 2007, 119, 27-32.	1.1	9
366	Banding and molecular cytogenetic studies detected a CBFB-MYH11 fusion gene that appeared as abnormal chromosomes 1 and 16 in a baby with acute myeloid leukemia FAB M4-Eo. Cancer Genetics and Cytogenetics, 2008, 182, 56-60.	1.0	9
367	Characterization of a prenatally assessed de novo supernumerary minute ring chromosome 20 in a phenotypically normal male. Molecular Cytogenetics, 2009, 2, 1.	0.9	9
368	Detailed analysis of an idic(Y)(q11.21) in a mosaic karyotype. Molecular Medicine Reports, 2012, 6, 293-296.	2.4	9
369	Y chromosome in Turner syndrome: detection of hidden mosaicism and the report of a rare X;Y translocation case. Reproduction, Fertility and Development, 2014, 26, 1176.	0.4	9
370	A unique case of a discontinuous duplication 3q26.1-3q28 resulting from a segregation error of a maternal complex chromosomal rearrangement involving an insertion and an inversion. Gene, 2014, 535, 165-169.	2.2	9
371	Association of new deletion/duplication region at chromosome 1p21 with intellectual disability, severe speech deficit and autism spectrum disorder-like behavior: an all-in approach to solving the DPYD enigma. Translational Neuroscience, 2015, 6, 59-86.	1.4	9
372	In vitro cytotoxicity and genotoxicity studies of gold nanoparticles-mediated photo-thermal therapy versus 5-fluorouracil. Journal of Nanoparticle Research, 2015, 17, 1.	1.9	9
373	Premature Ovarian Failure Caused by a Heterozygous Missense Mutation in <i>POF1B</i> and a Reciprocal Translocation 46,X,t(X;3)(q21.1;q21.3). Sexual Development, 2015, 9, 86-90.	2.0	9
374	Thoughts about SLC16A2, TSIX and XIST gene like sites in the human genome and a potential role in cellular chromosome counting. Molecular Cytogenetics, 2016, 9, 56.	0.9	9
375	Molecular characterization of KMT2A fusion partner genes in 13 cases of pediatric leukemia with complex or cryptic karyotypes. Hematological Oncology, 2017, 35, 760-768.	1.7	9
376	Cytogenetic, genomic, and epigenetic characterization of the HSC-3 tongue cell line with lymph node metastasis. Journal of Oral Science, 2018, 60, 70-81.	1.7	9
377	First chromosomal analysis in Gymnarchus niloticus (Gymnarchidae: Osteoglossiformes): insights into the karyotype evolution of this ancient fish order. Biological Journal of the Linnean Society, 2018, 125, 83-92.	1.6	9
378	Microdissection and whole chromosome painting confirm karyotype transformation in cryptic species of the Lariophagus distinguendus (FÃ¶rster, 1841) complex (Hymenoptera: Pteromalidae). PLoS ONE, 2019, 14, e0225257.	2.5	9

#	Article	IF	Citations
379	Chromosomal breakpoints in a cohort of head and neck squamous cell carcinoma patients. Genomics, 2020, 112, 297-303.	2.9	9
380	Evolution of the parthenogenetic rock lizard hybrid karyotype: Robertsonian translocation between two maternal chromosomes in Darevskia rostombekowi. Chromosoma, 2020, 129, 275-283.	2.2	9
381	Long-term Culture of EBV-induced Human Lymphoblastoid Cell Lines Reveals Chromosomal Instability. Journal of Histochemistry and Cytochemistry, 2020, 68, 239-251.	2.5	9
382	Molecular Cytogenetic Analysis in Freshwater Prawns of the Genus Macrobrachium (Crustacea:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	4.1	9
383	Evolution of a Multiple Sex-Chromosome System by Three-Sequential Translocations among Potential Sex-Chromosomes in the Taiwanese Frog Odorrana swinhoana. Cells, 2021, 10, 661.	4.1	9
384	Revisiting the Karyotypes of Alligators and Caimans (Crocodylia, Alligatoridae) after a Half-Century Delay: Bridging the Gap in the Chromosomal Evolution of Reptiles. Cells, 2021, 10, 1397.	4.1	9
385	Novel complex t(V;9;22) rearrangements in three cases with chronic myeloid leukemia and a rare translocation in a case with classical Philadelphia chromosome. Oncology Reports, 2008, 20, 99-104.	2.6	9
386	Evolutionary breakpoint regions and chromosomal remodeling in Harttia (Siluriformes: Loricariidae) species diversification. Genetics and Molecular Biology, 2022, 45, .	1.3	9
387	Evidence for interphase DNA decondensation transverse to the chromosome axis: A multicolor banding analysis. International Journal of Molecular Medicine, 2002, 9, 359.	4.0	8
388	Inherited cryptic chromosomal aberrations may be more easily detected in their balanced forms: a case report with hidden der(1)t(1;17)(q44;p13.2). Prenatal Diagnosis, 2004, 24, 1022-1024.	2.3	8
389	Automated detection of residual cells after sex-mismatched stem-cell transplantation â€“ evidence for presence of disease-marker negative residual cells. Molecular Cytogenetics, 2009, 2, 12.	0.9	8
390	Duplication 4q associated with chronic cholestatic changes in liver biopsy. European Journal of Medical Genetics, 2010, 53, 411-414.	1.3	8
391	Parental origin and functional relevance of a de novo UBE3A variant. European Journal of Medical Genetics, 2011, 54, 19-24.	1.3	8
392	Secondary abnormalities involving 1q or 13q and poor outcome in high stage Burkitt leukemia/lymphoma cases with 8q24 rearrangement at diagnosis. International Journal of Hematology, 2011, 93, 232-236.	1.6	8
393	Deletion 2q31.2â€q31.3 in a 4â€yearâ€old girl with microcephaly and severe mental retardation. American Journal of Medical Genetics, Part A, 2011, 155, 1476-1482.	1.2	8
394	Numerical aberrations of chromosome 17 and TP53 in brain metastases derived from breast cancer. Genetics and Molecular Research, 2013, 12, 2594-600.	0.2	8
395	Inverted Segment Size and the Presence of Recombination Hot Spot Clusters Matter in Sperm Segregation Analysis. Cytogenetic and Genome Research, 2014, 142, 145-149.	1.1	8
396	An Interstitial 4q31.21q31.22 Microdeletion Associated with Developmental Delay: Case Report and Literature Review. Cytogenetic and Genome Research, 2014, 142, 227-238.	1.1	8

#	Article	IF	Citations
397	Small supernumerary marker chromosomes â€“ an update. Molecular Cytogenetics, 2014, 7, I11.	0.9	8
398	Exploring Supernumeraries - A New Marker for Screening of B-Chromosomes Presence in the Yellow Necked Mouse Apodemus flavicollis. PLoS ONE, 2016, 11, e0160946.	2.5	8
399	Acute promyelocytic leukemia with the translocation t(15;17)(q22;q21) associated with t(1;2)(q42~43;q11.2~12): a case report. Journal of Medical Case Reports, 2016, 10, 203.	0.8	8
400	First molecular-cytogenetic characterization of Fanconi anemia fragile sites in primary lymphocytes of FA-D2 patients in different stages of the disease. Molecular Cytogenetics, 2016, 9, 70.	0.9	8
401	Large deletion on the Y-chromosome long arm (Yq) of C57BL/6JBomTac inbred mice. Mammalian Genome, 2017, 28, 31-37.	2.2	8
402	Novel Unbalanced Translocations Affecting the Long Arms of Chromosomes 10 and 22 Cause Complex Syndromes with Very Severe Neurodevelopmental Delay, Speech Impairment, Autistic Behavior, and Epilepsy. Cytogenetic and Genome Research, 2017, 151, 171-178.	1.1	8
403	A preliminary integrated genetic map distinguishes every chromosome pair and locates essential genes related to abiotic adaptation of Crassostrea angulata/gigas. BMC Genetics, 2018, 19, 104.	2.7	8
404	Analysis of copy number variations induced by ultrashort electron beam radiation in human leukocytes in vitro. Molecular Cytogenetics, 2019, 12, 18.	0.9	8
405	Recombinant Chromosomes Resulting From Parental Pericentric Inversionsâ€”Two New Cases and a Review of the Literature. Frontiers in Genetics, 2019, 10, 1165.	2.3	8
406	Molecular Cytogenomic Characterization of the Murine Breast Cancer Cell Lines C-127I, EMT6/P and TA3 Hauschka. International Journal of Molecular Sciences, 2020, 21, 4716.	4.1	8
407	Meiotic synapsis of homeologous chromosomes and mismatch repair protein detection in the parthenogenetic rock lizard Darevskia unisexualis. Molecular Reproduction and Development, 2021, 88, 119-127.	2.0	8
408	Rapid Prenatal Aneuploidy Screening by Fluorescence In Situ Hybridization (FISH). Methods in Molecular Biology, 2008, 444, 39-48.	0.9	8
409	Characterization of Small Marker Chromosomes (SMC) by Recently Developed Molecular Cytogenetic Approaches. Journal of the Association of Genetic Technologists, 2003, 29, 5-10.	0.1	8
410	Novel cryptic chromosomal rearrangements detected in acute lymphoblastic leukemia detected by application of new multicolor fluorescent in situ hybridization approaches. International Journal of Oncology, 2006, 28, 891-7.	3.3	8
411	Frequent gains and losses of specific chromosome segments in human ovarian carcinomas shown by comparative genomic hybridization. International Journal of Oncology, 1997, 11, 19-23.	3.3	7
412	The hierarchically organized splitting of chromosome bands into sub-bands analyzed by multicolor banding (MCB). Cytogenetic and Genome Research, 2004, 105, 25-28.	1.1	7
413	Breakpoint differentiation in chromosomal aberrations of hematological malignancies: Identification of 33 previously unrecorded breakpoints. International Journal of Oncology, 2004, 24, 127.	3.3	7
414	Prenatal diagnosis of a fetus with ring chromosome 15 characterized by arrayâ€CGH. Prenatal Diagnosis, 2009, 29, 884-888.	2.3	7

#	Article	IF	Citations
415	Identification of subtelomeric genomic imbalances and breakpoint mapping with quantitative PCR in 296 individuals with congenital defects and/or mental retardation. Molecular Cytogenetics, 2009, 2, 10.	0.9	7
416	A fetus with ring chromosome 21 characterized by aCGH shows no clinical findings after birth. Prenatal Diagnosis, 2010, 30, 586-588.	2.3	7
417	Presence of harmless small supernumerary marker chromosomes hampers molecular genetic diagnosis: a case report. Molecular Medicine Reports, 2010, 3, 571-4.	2.4	7
418	Human ring chromosomes and small supernumerary marker chromosomesâ€"do they have telomeres?. Chromosome Research, 2012, 20, 825-835.	2.2	7
419	A rare cryptic and complex rearrangement leading to MLL-MLLT10 gene fusion masked by del(10)(p12) in a child with acute monoblastic leukemia (AML-M5). Leukemia Research, 2012, 36, e74-e77.	0.8	7
420	Multiple copies of BCR-ABL fusion gene on two isodicentric Philadelphia chromosomes in an imatinib mesylate-resistant chronic myeloid leukemia patient. Oncology Letters, 2013, 5, 1579-1582.	1.8	7
421	A novel cytogenetic abnormality t(7;8)(p11.2:q11.2) and a four-way Philadelphia translocation in an imatinib mesylate-resistant chronic myeloid leukemia patient. Oncology Letters, 2013, 5, 617-620.	1.8	7
422	Branchio-Otic Syndrome Caused by a Genomic Rearrangement: Clinical Findings and Molecular Cytogenetic Studies in a Patient with a Pericentric Inversion of Chromosome 8. Cytogenetic and Genome Research, 2014, 142, 1-6.	1.1	7
423	A Novel Cryptic Three-Way Translocation t(2;9;18)(p23.2;p21.3;q21.33) with Deletion of Tumor Suppressor Genes in 9p21.3 and 13q14 in a T-Cell Acute Lymphoblastic Leukemia. Leukemia Research and Treatment, 2014, 2014, 1-7.	2.0	7
424	Conventional and molecular cytogenetic characterization of Burkitt lymphoma with bone marrow involvement in Brazilian children and adolescents. Pediatric Blood and Cancer, 2014, 61, 1422-1426.	1.5	7
425	Mitotic stability of small supernumerary marker chromosomes depends on their shape and telomeres â€" A long term in vitro study. Gene, 2014, 552, 246-248.	2.2	7
426	Influence of aflatoxin B1 on copy number variants in human leukocytes in vitro. Molecular Cytogenetics, 2015, 8, 25.	0.9	7
427	Novel Cryptic Rearrangements in Adult B-Cell Precursor Acute Lymphoblastic Leukemia Involving the MLL Gene. Journal of Histochemistry and Cytochemistry, 2015, 63, 384-390.	2.5	7
428	Unusual Duplication in the Pericentromeric Region of Chromosome 9 in a Patient with Phenotypic Alterations. Cytogenetic and Genome Research, 2016, 150, 100-105.	1.1	7
429	A high complex karyotype involving eleven chromosomes including three novel chromosomal aberrations and monoallelic loss of TP53 in case of follicular lymphoma transformed into B-cell lymphoblastic leukemia. Molecular Cytogenetics, 2016, 9, 91.	0.9	7
430	Partial monosomy14q involving FOXG1 and NOVA1 in an infant with microcephaly, seizures and severe developmental delay. Molecular Cytogenetics, 2016, 9, 55.	0.9	7
431	â€œClassical cytogeneticsâ€•is not equal to â€œbanding cytogeneticsâ€•. Molecular Cytogenetics, 2017, 10, 3.	0.9	7
432	Screening of phytochemicals and toxicity of medicinal plants,Dilleniaspecies, reveals potential natural product resources. Journal of Food Biochemistry, 2017, 41, e12363.	2.9	7

#	Article	IF	Citations
433	Spatial organization of fibroblast and spermatocyte nuclei with different B-chromosome content in Korean field mouse, Apodemus peninsulae (Rodentia, Muridae). Genome, 2017, 60, 815-824.	2.0	7
434	Molecular approaches identify a cryptic MECOM rearrangement in a child with a rapidly progressive myeloid neoplasm. Cancer Genetics, 2018, 221, 25-30.	0.4	7
435	Chromosomes of Asian cyprinid fishes: cytogenetic analysis of two representatives of small paleotetraploid tribe Probarbini. Molecular Cytogenetics, 2018, 11, 51.	0.9	7
436	Genomic Organization of Repetitive DNA Elements and Extensive Karyotype Diversity of Silurid Catfishes (Teleostei: Siluriformes): A Comparative Cytogenetic Approach. International Journal of Molecular Sciences, 2019, 20, 3545.	4.1	7
437	Cytogenomics of six human trophoblastic cell lines. Placenta, 2021, 103, 72-75.	1.5	7
438	First Molecular Cytogenetic Characterization of Murine Malignant Mesothelioma Cell Line AE17 and In Silico Translation to the Human Genome. Current Bioinformatics, 2017, 12, 11-18.	1.5	7
439	Molecular cytogenetic characterization of the mouse cell line WMP2 by spectral karyotyping and multicolor banding applying murine probes. International Journal of Molecular Medicine, 2006, 17, 209-13.	4.0	7
440	The case of an infertile male with an uncommon reciprocal X-autosomal translocation: how does this affect male fertility?. Genetic Counseling, 2010, 21, 397-404.	0.1	7
441	INTERPHASE CYTOGENETICS BY FISH ON ARCHIVAL PARAFFIN MATERIAL AND CULTURED-CELLS ON HUMAN OVARIAN-TUMORS. International Journal of Oncology, 1994, 4, 317.	3.3	6
442	Charcot-Marie-Tooth disease type 1A and hereditary neuropathy with liability to pressure palsies: a SacI polymorphism in the proximal CMT1A-REP elements may lead to genetic misdiagnosis. Neurogenetics, 1998, 2, 43-46.	1.4	6
443	Detection of microdeletions in the short arm of the X chromosome by chromosome stretching. Cytogenetic and Genome Research, 2001, 95, 12-16.	1.1	6
444	Complex Arrangement of Genes within a 220-kb Region of Double-Duplicated DNA on Human 2q37.1. Genomics, 2001, 73, 50-55.	2.9	6
445	Expression analysis and chromosome location of a novel gene (H11) associated with the growth of human melanoma cells. International Journal of Oncology, 2001, 18, 905-11.	3.3	6
446	A complex translocation event between the two homologues of chromosomes 5 leading to a del(5)(q21q33) as a sole aberration in a case clinically diagnosed as CML: Characterization of the aberration by multicolor banding. International Journal of Oncology, 2002, 20, 1179.	3.3	6
447	First Case of Trisomy 13 plus Mosaic Trisomy 1q. Fetal Diagnosis and Therapy, 2002, 17, 133-136.	1.4	6
448	First postnatal case of mosaic del(22)/r(22). Prenatal Diagnosis, 2003, 23, 765-767.	2.3	6
449	Loss of 9p21 is embedded in a complex but consistent pattern of genomic imbalances in oral squamous cell carcinomas. Cytogenetic and Genome Research, 2003, 101, 106-112.	1.1	6
450	Prenatal Diagnosis and Molecular Cytogenetic Characterization of an Unusual Complex Structural Rearrangement in a Pregnancy Following Intracytoplasmic Sperm Injection (ICSI). Journal of Histochemistry and Cytochemistry, 2005, 53, 351-354.	2.5	6

#	Article	IF	Citations
451	Cytogenetic characterisation and proteomic profiling of the Imatinib-resistant cell line KCL22-R. International Journal of Oncology, 2007, 31, 121.	3.3	6
452	Centromeric alphoid DNA heteromorphisms of chromosome 22 revealed by FISHâ€technique. Clinical Genetics, 1998, 53, 231-232.	2.0	6
453	Pallister-Killian Syndrome: Rare Phenotypic Features and Variable Karyotypes. Balkan Journal of Medical Genetics, 2008, 11, .	0.5	6
454	Novel complex t(V;9;22) rearrangements in three cases with chronic myeloid leukemia and a rare translocation in a case with classical Philadelphia chromosome. Oncology Reports, 0, , .	2.6	6
455	Centromere-specific multicolour fluorescence in situ hybridization on human spermatocyte I and II metaphases. Human Reproduction, 2009, 24, 2029-2033.	0.9	6
456	Pre- and Postnatal Diagnostics and Research on Peripheral Blood, Chorion, Amniocytes, and Fibroblasts. , 2009, , 113-122.		6
457	A rare case of chronic myeloid leukemia with secondary chromosomal changes including partial trisomy 17q21 to 17qter and partial monosomy of 16p13.3. Molecular Cytogenetics, 2010, 3, 6.	0.9	6
458	Characterization of 23 small supernumerary marker chromosomes detected at pre-natal diagnosis: The value of fluorescence in situ hybridization. Molecular Medicine Reports, 2010, 3, 1015-22.	2.4	6
459	Hexasomy of the Praderâ€“Willi/Angelman critical region, including the OCA2 gene, in a patient with pigmentary dysplasia: Case report. European Journal of Medical Genetics, 2011, 54, e446-e450.	1.3	6
460	De novo 393kb microdeletion of 7p11.2 characterized by aCGH in a boy with psychomotor retardation and dysmorphic features. Meta Gene, 2014, 2, 274-282.	0.6	6
461	Masked inv dup(22)(q11.23), tetrasomy 8 and trisomy 19 in a blast crisis-chronic myeloid leukemia after interrupted Imatinib-treatment. Molecular Cytogenetics, 2015, 8, 98.	0.9	6
462	Molecular studies reveal a MLL-MLLT3 gene fusion displaced in a case of childhood acute lymphoblastic leukemia with complex karyotype. Cancer Genetics, 2015, 208, 143-147.	0.4	6
463	Extensive Chromosomal Reorganization in Apistogramma Fishes (Cichlidae, Cichlinae) Fits the Complex Evolutionary Diversification of the Genus. International Journal of Molecular Sciences, 2019, 20, 4077.	4.1	6
464	Small supernumerary marker chromosomes (sSMC) and male infertility: characterization of five new cases, review of the literature, and perspectives. Journal of Assisted Reproduction and Genetics, 2020, 37, 1729-1736.	2.5	6
465	Novel pericentric inversion inv(9)(p23q22.3) in unrelated individuals with fertility problems in the Southeast European population. Journal of Human Genetics, 2020, 65, 783-795.	2.3	6
466	Identification of potential novel drug resistance mechanisms by genomic and transcriptomic profiling of colon cancer cells with p53 deletion. Archives of Toxicology, 2021, 95, 959-974.	4.2	6
467	Comparative Distribution of Repetitive Sequences in the Karyotypes of Xenopus tropicalis and Xenopus laevis (Anura, Pipidae). Genes, 2021, 12, 617.	2.4	6
468	Pre- and Postnatal Diagnostics and Research on Peripheral Blood, Bone Marrow, Chorion, Amniocytes, and Fibroblasts. Springer Protocols, 2017, , 171-180.	0.3	6

#	Article	IF	Citations
469	FISH-Microdissection. Springer Protocols, 2017, , 81-100.	0.3	6
470	A Girl with 10 Mb Distal Xp Deletion Arising from Maternal Pericentric Inversion: Clinical Data and Molecular Characterization. Current Genomics, 2018, 19, 240-246.	1.6	6
471	Clinical Impact of Proximal Autosomal Imbalances. Balkan Journal of Medical Genetics, 2012, 15, 15-21.	0.5	6
472	Molecular cytogenetic characterisation of the colorectal cancer cell line SW480. Oncology Reports, 0, , .	2.6	6
473	Tracking the Evolutionary Trends Among Small-Size Fishes of the Genus Pyrrhulina (Characiforme,) Tj ETQq1 1 0.784314 rgBT /Overlo 769984.	2.3	6
474	Assay of transfection rate in insect cells on a single cell level. Genetic Analysis, Techniques and Applications, 1998, 14, 103-104.	1.5	5
475	Pattern of genomic imbalances in oral squamous cell carcinomas with and without an increased copy number of 11q13.. International Journal of Oncology, 1998, 12, 1151-5.	3.3	5
476	Deletion monitoring in skin tumors by interphase-FISH using band-specific DNA probes.. International Journal of Oncology, 1999, 14, 571-6.	3.3	5
477	Correspondence. Cancer Genetics and Cytogenetics, 1999, 113, 193-194.	1.0	5
478	FISH banding in tumor cytogenetics. Cancer Genetics and Cytogenetics, 2006, 164, 88-89.	1.0	5
479	Molecular Cytogenetic Characterization of Two Cases with de novo Small Mosaic Supernumerary Marker Chromosomes Derived from Chromosome 16: Towards a Genotype/Phenotype Correlation. Cytogenetic and Genome Research, 2009, 125, 109-114.	1.1	5
480	A new chromosomal three-way rearrangement involving MLL masked by a t(9;19)(p11;p13) in an infant with acute myeloid leukemia. Cancer Genetics and Cytogenetics, 2009, 189, 59-62.	1.0	5
481	A case of childhood acute myeloid leukemia AML (M5) with a neocentric chromosome neo(1)(qterâ†'q23â^¼24::q23â^¼24â†'q43â†'neoâ†'q43â†'qter) and tetrasomy of chromosomes 8 and 21. Cancer Genetics and Cytogenetics, 2009, 193, 123-126.	1.0	5
482	Clinically abnormal case with paternally derived partial trisomy 8p23.3 to 8p12 including maternal isodisomy of 8p23.3: a case report. Molecular Cytogenetics, 2009, 2, 14.	0.9	5
483	Unbalanced chromosome 1 abnormalities leading to partial trisomy 1q in four infants with Down syndrome and acute megakaryocytic leukemia. Molecular Cytogenetics, 2009, 2, 7.	0.9	5
484	Insertion of the 3â€² ABL region into the long arm of chromosome 1 in a Philadelphia chromosome-negative chronic myeloid leukemia case. Oncology Letters, 2010, 1, 951-954.	1.8	5
485	Small Supernumerary Marker Chromosomes 1 With a Normal Phenotype. Journal of the Chinese Medical Association, 2010, 73, 205-207.	1.4	5
486	Two novel unbalanced whole arm translocations are frequently detected in cervical squamous cell carcinoma. Cancer Genetics, 2011, 204, 646-653.	0.4	5

#	Article	IF	Citations
487	Loss of chromosome 4 correlates with better long-term survival and lower relapse rate after R0-resection of colorectal liver metastases. Journal of Cancer Research and Clinical Oncology, 2013, 139, 1861-1867.	2.5	5
488	Characterization of three small supernumerary marker chromosomes (sSMC) in humans. Journal of Maternal-Fetal and Neonatal Medicine, 2013, 26, 106-108.	1.5	5
489	Proximal 10q duplication in a child with severe central hypotonia characterized by array-comparative genomic hybridization: A case report and review of the literature. Experimental and Therapeutic Medicine, 2014, 7, 953-957.	1.8	5
490	De novo acute myeloid leukemia subtype-M4 with initial trisomy 8 and later acquired t(3;12)(q26;p12) leading to ETV6/MDS1/EVI1 fusion transcript expression: A case report. Oncology Letters, 2014, 7, 787-790.	1.8	5
491	Hyperdiploidy associated with T315I mutation in BCR-ABL kinase domain in an accelerated phase-chronic myeloid leukemia case. Molecular Cytogenetics, 2014, 7, 89.	0.9	5
492	Comprehensive characterization of evolutionary conserved breakpoints in four New World Monkey karyotypes compared to Chlorocebus aethiops and Homo sapiens. Heliyon, 2015, 1, e00042.	3.2	5
493	Insulin-like growth factor type 1 deficiency in a Moroccan patient with de novo inverted duplication 9p24p12 and developmental delay: a case report. Journal of Medical Case Reports, 2016, 10, 122.	0.8	5
494	20p12.3 deletion is rare cause of syndromic cleft palate: case report and review of literature. BMC Research Notes, 2016, 9, 5.	1.4	5
495	Application of multicolor banding combined with heterochromatic and locus-specific probes identify evolutionary conserved breakpoints in Hylobates pileatus. Molecular Cytogenetics, 2016, 9, 17.	0.9	5
496	Molecular Cytogenetic Characterization Identified the Murine B-Cell Lymphoma Cell Line A-20 as a Model for Sporadic Burkittâ€™s Lymphoma. Journal of Histochemistry and Cytochemistry, 2017, 65, 669-677.	2.5	5
497	7q11.23 microduplication syndrome: neurophysiological and neuroradiological insights into a rare chromosomal disorder. Journal of Intellectual Disability Research, 2018, 62, 359-370.	2.0	5
498	Chromosome Microdissection on Semiâ€Archived Material. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 1285-1288.	1.5	5
499	Chromosomes in the DNA era: Perspectives in diagnostics and research. Medizinische Genetik, 2019, 31, 8-19.	0.2	5
500	Rapid Prenatal Aneuploidy Screening by Fluorescence In Situ Hybridization (FISH). Methods in Molecular Biology, 2019, 1885, 129-137.	0.9	5
501	Doxorubicin-Induced Translocation of mtDNA into the Nuclear Genome of Human Lymphocytes Detected Using a Molecular-Cytogenetic Approach. International Journal of Molecular Sciences, 2020, 21, 7690.	4.1	5
502	About classical molecular genetics, cytogenetic and molecular cytogenetic data not considered by Genome Reference Consortium and thus not included in genome browsers like UCSC, Ensembl or NCBI. Molecular Cytogenetics, 2021, 14, 20.	0.9	5
503	BAC-Probes Applied for Characterization of Fragile Sites (FS). Methods in Molecular Biology, 2015, 1227, 289-298.	0.9	5
504	Application of BAC-Probes to Visualize Copy Number Variants (CNVs). Methods in Molecular Biology, 2015, 1227, 299-307.	0.9	5

#	Article	IF	Citations
505	Molecular Cytogenetic Characterization of Two Murine Colorectal Cancer Cell Lines. OBM Genetics, 2018, 2, 1-1.	0.4	5
506	Case Report Identification of a de novo inv dup(X)(pterâ†' q22) by multicolor banding in a girl with Turner syndrome. Genetics and Molecular Research, 2010, 9, 780-784.	0.2	5
507	Molecular cytogenetic characterization of a prenatally detected supernumerary minute marker chromosome 8. Prenatal Diagnosis, 1999, 19, 1169-74.	2.3	5
508	Regional localization of rat microvascular endothelial differentiation gene 1 (Mdg1) to Chromosome 6q16â€"23 by means of FISH. Mammalian Genome, 1996, 7, 867-868.	2.2	4
509	Clinical and morphological phenotype of HMSN 1A mosaicism. Neuromuscular Disorders, 1997, 7, 27-31.	0.6	4
510	Assignment of the microvascular endothelial differentiation gene 1 (MDG1) to human chromosome band 14q24.2â†'q24.3 by fluorescence in situ hybridization. Cytogenetic and Genome Research, 1997, 79, 149-150.	1.1	4
511	Mapping of two different alpha-l,2-fucosyltransferase genes to rat Chromosome 1q22â€"q31. Mammalian Genome, 1997, 8, 297-298.	2.2	4
512	Assignment<footref rid="foot01">¹</footref> of the serologically defined colon cancer antigen 1 gene (SDCCAG1) to human chromosome band 14q22 by in situ hybridization. Cytogenetic and Genome Research, 1999, 86, 248-249.	1.1	4
513	A multiple translocation event in a patient with hexadactyly, facial dysmorphism, mental retardation and behaviour disorder characterised comprehensively by molecular cytogenetics. Case report and review of the literature. European Journal of Pediatrics, 2003, 162, 582-588.	2.7	4
514	Presumed mutation in a microsatellite marker mimicking segmental uniparental disomy in a case of a small supernumerary marker chromosome detected at prenatal diagnosis. Clinical Genetics, 2003, 64, 168-171.	2.0	4
515	Conspicuous GTG-banding results of the centromere-near region can be caused by alphoid DNA heteromorphism. Clinical Genetics, 2003, 64, 166-167.	2.0	4
516	Three new cases with a supernumerary ring chromosome 1. Clinical Dysmorphology, 2005, 14, 169-175.	0.3	4
517	Novel cryptic chromosomal rearrangements detected in acute lymphoblastic leukemia detected by application of new multicolor fluorescent in situ hybridization approaches. International Journal of Oncology, 2006, 28, 891.	3.3	4
518	Application of Yeast Artificial Chromosomes in Fluorescence In Situ Hybridization. , 2006, 349, 175-186.		4
519	Complex chromosome rearrangement in a child with microcephaly, dysmorphic facial features and mosaicism for a terminal deletion del(18)(q21.32-qter) investigated by FISH and array-CGH: Case report. Molecular Cytogenetics, 2008, 1, 24.	0.9	4
520	A new unbalanced chromosomal abnormality in 1q31.1 to 1q32 without phenotypic consequences. Cytogenetic and Genome Research, 2008, 121, 286-287.	1.1	4
521	ISH Probes Derived from BACs, Including Microwave Treatment for Better FISH Results. , 2009, , 53-60.		4
522	Characterization of Archived Formalin-Fixed/Paraffin-Embedded or Cryofixed Tissue, Including Nucleus Extraction. , 2009, , 147-156.		4

#	Article	IF	Citations
523	Molecular cytogenetic studies characterize a near-triploid complex karyotype in a child with acute lymphoblastic leukemia. Cancer Genetics and Cytogenetics, 2010, 197, 71-74.	1.0	4
524	Two siblings with immunodeficiency, facial abnormalities and chromosomal instability without mutation in DNMT3B gene but liability towards malignancy; a new chromatin disorder delineation?. Molecular Cytogenetics, 2010, 3, 5.	0.9	4
525	A new cryptic ins(11;1)(q23;q21q31) detected in a t(1;8;11)(q21;p21;q23) in a baby with acute myeloid leukemia FAB AML-M5. Blood Cells, Molecules, and Diseases, 2010, 45, 197-198.	1.4	4
526	Characterization of Chromosomal Rearrangements Using Multicolor-Banding (MCB/m-band). Methods in Molecular Biology, 2010, 659, 231-238.	0.9	4
527	Is There a Yet Unreported Unbalanced Chromosomal Abnormality without Phenotypic Consequences in Proximal 4p?. Cytogenetic and Genome Research, 2011, 132, 121-123.	1.1	4
528	Normal prenatal ultrasound findings in a case withde novomosaic small supernumerary marker chromosome 18 â€“ how to counsel?. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 200-202.	1.5	4
529	Gain of Chromosome 4qter and Loss of 5pter: An Unusual Case with Features of Cri du Chat Syndrome. Case Reports in Genetics, 2012, 2012, 1-4.	0.2	4
530	Childhood B-cell progenitor acute lymphoblastic leukemia presenting a three-way t(11;12;21)(q14;p13;q22) with a RUNX1 gene signal on chromosome 11. International Journal of Hematology, 2012, 95, 112-114.	1.6	4
531	A Complex Chromosome Rearrangement Involving Four Chromosomes, Nine Breakpoints and a Cryptic 0.6-Mb Deletion in a Boy with Cerebellar Hypoplasia and Defects in Skull Ossification. Cytogenetic and Genome Research, 2013, 141, 317-323.	1.1	4
532	Phenotypic spectrum in uniparental disomy: Low incidence or lack of study?. Indian Journal of Human Genetics, 2013, 19, 311.	0.7	4
533	MOLECULAR CYTOGENETIC STUDY OF THE NF2 GENE DELETION IN MENINGIOMA IN SUDANESE PATIENTS. Balkan Journal of Medical Genetics, 2013, 16, 29-32.	0.5	4
534	MLLT10 and IL3 rearrangement together with a complex four-way translocation and trisomy 4 in a patient with early T-cell precursor acute lymphoblastic leukemia: A case report. Oncology Reports, 2015, 33, 625-630.	2.6	4
535	Interstitial duplication of chromosome region 1q25.1q25.3: Report of a patient with mild cognitive deficits, tall stature and facial dysmorphisms. American Journal of Medical Genetics, Part A, 2015, 167, 653-656.	1.2	4
536	A novel IGH@ gene rearrangement associated with CDKN2A/B deletion in young adult B-cell acute lymphoblastic leukemia. Oncology Letters, 2016, 11, 2117-2122.	1.8	4
537	Multicolor Karyotyping and Fluorescence In Situ Hybridization-Banding (MCB/mBAND). Methods in Molecular Biology, 2017, 1541, 181-187.	0.9	4
538	Complex karyotype including ring chromosome 11 in a patient with acute myeloid leukemia: case report. Sao Paulo Medical Journal, 2018, 136, 361-367.	0.9	4
539	De-novo interstitial 2.33â€‰Mb deletion in 8q24.3: new insights on a very rare partial monosomy syndrome. Clinical Dysmorphology, 2018, 27, 97-100.	0.3	4
540	Cytogenomic characterization of three murine malignant mesothelioma tumor cell lines. Molecular Cytogenetics, 2020, 13, 43.	0.9	4

#	Article	IF	Citations
541	Gene clusters related to metamorphosis in Solea senegalensis are highly conserved. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2020, 35, 100706.	1.0	4
542	First interchromosomal insertion in a patient with cerebral and spinal cavernous malformations. Scientific Reports, 2020, 10, 6306.	3.3	4
543	Identification of metastasis-related genes by genomic and transcriptomic studies in murine melanoma. Life Sciences, 2021, 267, 118922.	4.3	4
544	Small supernumerary marker chromosomes derived from chromosome 14 and/or 22. Molecular Cytogenetics, 2021, 14, 13.	0.9	4
545	De novo adult acute myeloid leukemia with two new mutations in juxtatransmembrane domain of the FLT3 gene: a case report. Journal of Medical Case Reports, 2021, 15, 22.	0.8	4
546	Interphase Chromosome-Specific Multicolor Banding. , 2013, , 161-169.		4
547	Alpha-fetoprotein and its value for predicting pregnancy outcomes ï¿½ a re-evaluation. Journal of Prenatal Medicine, 2015, 9, 18-23.	0.2	4
548	Molecular cytogenetic characterization of two murine cancer cell lines derived from salivary gland. Biological Communications, 2018, 63, 243-255.	0.8	4
549	Cytogenomic Profile of Uterine Leiomyoma: In Vivo vs. In Vitro Comparison. Biomedicines, 2021, 9, 1777.	3.2	4
550	Acute myeloid leukemia due to germline CEBPA mutation in a Syrian family. Molecular Genetics & Genomic Medicine, 2022, 10, e1854.	1.2	4
551	Breakpoint differentiation in chromosomal aberrations of hematological malignancies: Identification of 33 previously unrecorded breakpoints. International Journal of Oncology, 2004, 24, 127-36.	3.3	4
552	Delineation of yet unknown cryptic subtelomere aberrations in 50% of acute myeloid leukemia with normal GTG-banding karyotype. International Journal of Oncology, 2009, 34, 417-23.	3.3	4
553	The First Neocentric, Discontinuous, and Complex Small Supernumerary Marker Chromosome Composed of 7 Euchromatic Blocks Derived from 5 Different Chromosomes. Biomedicines, 2022, 10, 1102.	3.2	4
554	Regional localization of rat myelin protein zero Mpz gene to Chromosome 13q24-25 by means of FISH. Mammalian Genome, 1995, 6, 824-825.	2.2	3
555	The peripheral myelin protein 22 kDa (PMP22) gene is amplified in cell lines derived from glioma and osteogenic sarcoma. International Journal of Oncology, 1997, 10, 915-9.	3.3	3
556	Accumulation of peripheral myelin protein 22 (PMP22) in onion bulbs of nerves biopsied from patients with different subtypes of Charcot-Marie-Tooth disease type 1. Acta Neuropathologica, 1997, 94, 514-516.	7.7	3
557	Incidental prenatal detection of an Xp deletion using an anonymous primer pair for fetal sexing. Prenatal Diagnosis, 2000, 20, 842-846.	2.3	3
558	Regional localization of 10 mariner transposon-like ESTs by means of FISHâ€"evidence for a correlation with fragile sites. Mammalian Genome, 2001, 12, 326-328.	2.2	3

#	Article	IF	Citations
559	Tetrasomy 21 due to a de novo Robertsonian translocation t(14;21) and an additional free trisomy 21. Clinical Genetics, 2001, 60, 83-85.	2.0	3
560	A long distance-PCR derived FISH probe detects a deletion between p15 and p16 in CML and T-ALL patients. International Journal of Molecular Medicine, 2001, 7, 591-5.	4.0	3
561	Different breakage-prone regions on chromosome 1 detected in t(11;14)-positive mantle cell lymphoma cell lines and multiple myeloma cell lines are associated with different tumor progession-related mechanisms. Cytogenetic and Genome Research, 2006, 112, 213-221.	1.1	3
562	Multicolor-FISH applied to resolve complex chromosomal changes in a case of T-ALL (FAB L2). Cytogenetic and Genome Research, 2006, 114, 270-273.	1.1	3
563	FISH Banding Techniques. , 2009, , 243-250.		3
564	Complex karyotype defined by molecular cytogenetic FISH and M-FISH in an infant with acute megakaryoblastic leukemia and neurofibromatosis. Cancer Genetics and Cytogenetics, 2010, 200, 167-169.	1.0	3
565	A complex karyotype masked a cryptic variant t(8;21)(q22;q22) in a child with acute myeloid leukemia. Leukemia and Lymphoma, 2011, 52, 1593-1596.	1.3	3
566	Molecular cytogenetics reveals complex karyotype in apparent t(8;13) therapy-related acute myeloid leukemia M2 after fibrosarcoma. Leukemia Research, 2011, 35, e27-e29.	0.8	3
567	A case of childhood T cell acute lymphoblastic leukemia with a complex t(9;9) and homozygous deletion of CDKN2A gene associated with a Philadelphia-positive minor subclone. Blood Cells, Molecules, and Diseases, 2013, 50, 131-133.	1.4	3
568	MOLECULAR CYTOGENETIC CHARACTERIZATION OF AN inv(Y)(p11.2q11.221~q11.222) IN A SYRIAN FAMILY. Balkan Journal of Medical Genetics, 2013, 16, 73-76.	0.5	3
569	An adult B-cell precursor acute lymphoblastic leukemia with multiple secondary cytogenetic aberrations. Molecular Cytogenetics, 2014, 7, 60.	0.9	3
570	Partial monosomy 3q26.33-3q27.3 presenting with intellectual disability, facial dysmorphism, and diaphragm eventration. Clinical Dysmorphology, 2014, 23, 147-151.	0.3	3
571	Prenatal diagnosis of proximal partial trisomy 1q confirmed by comparative genomic hybridization array: Molecular cytogenetic analysis, fetal pathology and review of the literature. Birth Defects Research Part A: Clinical and Molecular Teratology, 2014, 100, 284-293.	1.6	3
572	Potential of rod, sphere and semi-cube shaped gold nanoparticles to induce cytotoxicity and genotoxicity in human blood lymphocytes in vitro. European Journal of Nanomedicine, 2015, 7, .	0.6	3
573	Prader-Willi syndrome - type 1 deletion, a consequence of an unbalanced translocation of chromosomes 13 and 15, easily to be mixed up with a Robertsonian translocation. Molecular Cytogenetics, 2015, 8, 52.	0.9	3
574	A Novel Three-Way Variant t(8;13;21)(q22;q33;q22) in a Child with Acute Myeloid Leukemia with <i>RUNX1/RUNX1T1</i>: The Contribution of Molecular Approaches for Revealing t(8;21) Variants. Acta Haematologica, 2015, 134, 243-245.	1.4	3
575	Effect of Glutathione S-transferase mu 1 (GSTM1) gene polymorphism on chronic myeloid leukemia risk and Imatinib treatment response. Meta Gene, 2017, 12, 113-117.	0.6	3
576	Unusual de novo Partial Trisomy 17p12p11.2 due to Unbalanced Insertion into 5p13.1 in a Severely Affected Boy. Journal of Pediatric Genetics, 2017, 06, 165-168.	0.7	3

#	Article	IF	Citations
577	X-autosome and X-Y translocations in female carriers: X-chromosome inactivation easily detectable by 5-ethynyl-2-deoxyuridine (EdU). Balkan Journal of Medical Genetics, 2017, 20, 87-90.	0.5	3
578	Childhood pre-B cell acute lymphoblastic leukemia with translocation t(1;19)(q21.1;p13.3) and two additional chromosomal aberrations involving chromosomes 1, 6, and 13: a case report. Journal of Medical Case Reports, 2017, 11, 94.	0.8	3
579	Partial monosomy 8p and trisomy 16q in two children with developmental delay detected by array comparative genomic hybridization. Molecular Medicine Reports, 2017, 16, 8808-8818.	2.4	3
580	A unique set of complex chromosomal abnormalities in an infant with myeloid leukemia associated with Down syndrome. Molecular Cytogenetics, 2017, 10, 35.	0.9	3
581	Down syndrome associated childhood myeloid leukemia with yet unreported acquired chromosomal abnormalities and a new potential adverse marker: dup(1)(q25q44). Molecular Cytogenetics, 2018, 11, 22.	0.9	3
582	A Familial Small Supernumerary Marker Chromosome 15 Associated with Cryptic Mosaicism with Two Different Additional Marker Chromosomes Derived de novo from Chromosome 9: Detailed Case Study and Implications for Recurrent Pregnancy Loss. Cytogenetic and Genome Research, 2018, 156, 179-184.	1.1	3
583	A child with intellectual disability and dysmorphism due to complex ring chromosome 6: identification of molecular mechanism with review of literature. Italian Journal of Pediatrics, 2018, 44, 114.	2.6	3
584	Disruption of PCDH10 and TNRC18 Genes due to a Balanced Translocation. Cytogenetic and Genome Research, 2020, 160, 321-328.	1.1	3
585	Algorithm for the diagnosis of patients with neurodevelopmental disorders and suspicion of a genetic syndrome. Archivos Argentinos De Pediatria, 2020, 118, 52-55.	0.2	3
586	A definition for cytogenomics - Which also may be called chromosomics. , 2021, , 1-7.		3
587	Cytogenomics Unveil Possible Transposable Elements Driving Rearrangements in Chromosomes 2 and 4 of Solea senegalensis. International Journal of Molecular Sciences, 2021, 22, 1614.	4.1	3
588	High Genetic Diversity despite Conserved Karyotype Organization in the Giant Trahiras from Genus Hoplias (Characiformes, Erythrinidae). Genes, 2021, 12, 252.	2.4	3
589	CG-CNVs in Genetic Diagnostics and Counseling. , 2014, , 121-126.		3
590	Copy number variations (CNVs) - is there a biological difference between submicroscopic and microscopically visible ones?. OA Genetics, 2013, 1, .	0.0	3
591	Molecular cytogenetic pilot study on pleomorphic adenomas of salivary glands. Oncology Letters, 2020, 19, 1125-1130.	1.8	3
592	New rearrangement t(3;17)(q26.3;q12) in an AML patient with a poor outcome. Oncology Reports, 0, , .	2.6	3
593	Comparative chromosomal mapping of microsatellite repeats reveals divergent patterns of accumulation in 12 Siluridae (Teleostei: Siluriformes) species. Genetics and Molecular Biology, 2020, 43, e20200091.	1.3	3
594	Prenatal Diagnosis of Mosaic Tetrasomy 18p in a Case without Sonographic Abnormalities. International Journal of Molecular and Cellular Medicine, 2017, 6, 61-65.	1.1	3

#	Article	IF	Citations
595	Characterization of a highly aberrant plasma cell leukemia karyotype: a case report. Oncology Reports, 2004, 11, 89-92.	2.6	3
596	New aspects of chromosomal evolution in the gorilla and the orangutan. International Journal of Molecular Medicine, 2007, 19, 437-43.	4.0	3
597	Integrating Cytogenetics and Population Genomics: Allopatry and Neo-Sex Chromosomes May Have Shaped the Genetic Divergence in the Erythrinus erythrinus Species Complex (Teleostei,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.8	3
598	Microdeletions in 1q21 and 8q12.1 depict two additional molecular subgroups of Silver-Russell syndrome like phenotypes. Molecular Cytogenetics, 2022, 15, 19.	0.9	3
599	Delineation of yet unknown cryptic subtelomere aberrations in 50% of acute myeloid leukemia with normal GTG-banding karyotype. International Journal of Oncology, 1992, 34, 417.	3.3	2
600	AMPLIFICATION OF PROTOONCOGENES IN HUMAN OVARIAN CARCINOMAS. International Journal of Oncology, 1993, 2, 155.	3.3	2
601	USE OF FLUORESCENCE IN-SITU HYBRIDIZATION (FISH) FOR THE ESTIMATION OF THE ABERRANT CELL CLONE IN LEUKEMIAS WITH TRISOMY-8 OR MONOSOMY-7 DETECTED BY KARYOTYPING. International Journal of Oncology, 1993, 3, 191-5.	3.3	2
602	Secondary Acute Myeloid Leukemia after Treatment of Acute Monoblastic Leukemia. New England Journal of Medicine, 2000, 343, 1897-1898.	27.0	2
603	Fluorescence In Situ Hybridization (FISH) on Human Chromosomes Using Photoprobe Biotin-labeled Probes. Journal of Histochemistry and Cytochemistry, 2003, 51, 549-551.	2.5	2
604	Highly complex karyotypic changes in acute myelogenous leukemia: a case report. International Journal of Oncology, 2003, 23, 139.	3.3	2
605	Detection of cryptic chromosomal aberrations in the in vitro non-proliferating cells of acute myeloid leukemia. International Journal of Oncology, 2005, 27, 355.	3.3	2
606	Characterization of Small Supernumerary Marker Chromosomes By A Simple Molecular and Molecular Cytogenetics Approach. Balkan Journal of Medical Genetics, 2007, 10, 33-37.	0.5	2
607	Involvement of Chromosomes 7, 18 and X in Mitomycin C-Induced Micronuclei. Balkan Journal of Medical Genetics, 2008, 11, .	0.5	2
608	Hypergonadotropic hypogonadism in a patient with inv ins (2;4). Journal of Developmental and Physical Disabilities, 2009, 32, 226-230.	3.6	2
609	Diagnostic applications of fluorescencein situhybridization. Expert Opinion on Medical Diagnostics, 2009, 3, 453-460.	1.6	2
610	Multiplex FISH and Spectral Karyotyping. , 2009, , 175-181.		2
611	A rare case of Philadelphia chromosome-positive chronic myelogenous leukemia with inversion in chromosome 9 and t(10;17). Oncology Letters, 2010, 1, 793-795.	1.8	2
612	A unique complex translocation involving six different chromosomes in a case of childhood acute lymphoblastic leukemia with the Philadelphia chromosome and adverse prognosis. Oncology Letters, 2010, 1, 801-804.	1.8	2

#	Article	IF	Citations
613	Unusual childhood biphenotypic acute leukemia with a yet unreported t(3;13)(p25.1;q13). Leukemia Research, 2010, 34, e206-e207.	0.8	2
614	Four small supernumerary marker chromosomes derived from chromosomes 6, 8, 11 and 12 in a patient with minimal clinical abnormalities: a case report. Journal of Medical Case Reports, 2010, 4, 239.	0.8	2
615	Molecular Analysis of Ring Y Chromosome in a 10-Year-Old Boy with Mixed Gonadal Dysgenesis and Growth Hormone Deficiency. Balkan Journal of Medical Genetics, 2011, 14, 71-6.	0.5	2
616	Deletion of TET2 gene in an acute myeloid leukemia case with a t(4;15)(q24;q26) characterized by glass needle based chromosome microdissection and oligonucleotide array. Leukemia Research, 2011, 35, e161-e163.	0.8	2
617	A unique cytogenetic abnormality, t(2;7)(p13.1;p21.3), in a Philadelphia-positive chronic myeloid leukemia. Oncology Letters, 2012, 4, 209-212.	1.8	2
618	Molecular Cytogenetics: the first impact factor (2.36). Molecular Cytogenetics, 2013, 6, 28.	0.9	2
619	First Report of a Small Supernumerary der(8;14) Marker Chromosome. Cytogenetic and Genome Research, 2013, 139, 284-288.	1.1	2
620	A Family with an Inverted Tandem Duplication 5q22.1q23.2. Cytogenetic and Genome Research, 2013, 139, 65-70.	1.1	2
621	Uniparental disomy - clinical consequences due to imprinting and activation of recessive genes. Molecular Cytogenetics, 2014, 7, I21.	0.9	2
622	Complex Rearrangement Involving Three Chromosomes, Four Breakpoints and a 2.7-Mb Deletion in the 18q Segment Observed in a Girl with Mild Learning Difficulties. Cytogenetic and Genome Research, 2015, 147, 118-123.	1.1	2
623	A New Case of a Complex Small Supernumerary Marker Chromosome: A Der(9)t(7;9)(p22;q22) due to a Maternal Balanced Rearrangement. Journal of Pediatric Genetics, 2015, 04, 199-200.	0.7	2
624	Contribution of chromosomal abnormalities and genes of the major histocompatibility complex to early pregnancy losses. Biopolymers and Cell, 2015, 31, 38-45.	0.4	2
625	New BAC Probe Set to Narrow Down Chromosomal Breakpoints in Small and Large Derivative Chromosomes, Especially Suited for Mosaic Conditions. Methods in Molecular Biology, 2015, 1227, 279-287.	0.9	2
626	Karyotypes of trophoblastic cell lines. Placenta, 2016, 45, 108.	1.5	2
627	Molecular Cytogenetic Approach to Characterize Novel and Cryptic Chromosome Abnormalities in Childhood Myeloid Malignances of Fanconi Anemia. Journal of Pediatric Hematology/Oncology, 2017, 39, e85-e91.	0.6	2
628	Molecular and Cytogenetic Studies in a Child with Burkitt Lymphoma and Ataxia-Telangiectasia Syndrome Harboring MYC Overexpression and Partial Trisomy 8. Annals of Laboratory Medicine, 2018, 38, 63-66.	2.5	2
629	Assessing Skewed X-Chromosome Inactivation. Current Protocols in Human Genetics, 2018, 98, e66.	3.5	2
630	(Cyto)genomic and epigenetic characterization of BICR 10 cell line and three new established primary human head and neck squamous cell carcinoma cultures. Genes and Genomics, 2019, 41, 1207-1221.	1.4	2

#	Article	IF	Citations
631	Revisiting the Karyotype Evolution of Neotropical Boid Snakes: A Puzzle Mediated by Chromosomal Fissions. Cells, 2020, 9, 2268.	4.1	2
632	Nuclear architecture. , 2021, , 297-305.		2
633	7p21.3 Together With a 12p13.32 Deletion in a Patient With Microcephalyâ€"Does 12p13.32 Locus Possibly Comprises a Candidate Gene Region for Microcephaly?. Frontiers in Molecular Neuroscience, 2021, 14, 613091.	2.9	2
634	Comparative study of four Mystus species (Bagridae, Siluriformes) from Thailand: insights into their karyotypic diversity. Comparative Cytogenetics, 2021, 15, 119-136.	0.8	2
635	Nextâ€generation phenotyping in catâ€eye syndrome based on computerâ€aided facial dysmorphology analysis of normal photographs. Molecular Genetics & Genomic Medicine, 2021, 9, e1785.	1.2	2
636	Classical and molecular cytogenetics of Belontia hasselti (Perciformes: Osphronemidae): Insights into the ZZ/ZW sex chromosome system. Biodiversitas, 2021, 22, .	0.6	2
637	Small Supernumerary Marker Chromosomes Known To Be Correlated with Specific Syndromes. , 2012, , 47-68.		2
638	Centromere-Specific Multicolor-FISH (cenM-FISH). , 2002, , 425-431.		2
639	Two- to Three-Color FISH. Springer Protocols, 2017, , 227-232.	0.3	2
640	Multiplex FISH and Spectral Karyotyping. Springer Protocols, 2017, , 233-239.	0.3	2
641	High resolution karyotype of thai crab-eating macaque (Macaca fascicularis). Genetika, 2014, 46, 877-882.	0.4	2
642	Complex karyotype with cryptic FUS gene rearrangement and deletion of NR3C1 and VPREB1 genes in childhood Bâ€'cell acute lymphoblastic leukemia: A case report. Oncology Letters, 2020, 19, 2957-2962.	1.8	2
643	Molecular Cytogenetic Analysis of One African and Five Asian Macaque Species Reveals Identical Karyotypes as in Mandrill. Current Genomics, 2018, 19, 207-215.	1.6	2
644	Detection of cryptic chromosomal aberrations in the in vitro non-proliferating cells of acute myeloid leukemia. International Journal of Oncology, 2005, 27, 355-9.	3.3	2
645	BENIGN AND PATHOLOGICAL GAIN OR LOSS OF GENETIC MATERIAL â€" ABOUT MICROSCOPIC AND SUBMICROSCOPIC COPY NUMBER VARIATIONS (CNVs) IN HUMAN GENETICS. Tsitologiya, 2016, 58, 476-7.	0.2	2
646	The need for recognition of core professional groups in genetics healthcare services in Europe. European Journal of Human Genetics, 2022, 30, 639-640.	2.8	2
647	The Genetic Differentiation of Pyrrhulina (Teleostei, Characiformes) Species is Likely Influenced by Both Geographical Distribution and Chromosomal Rearrangements. Frontiers in Genetics, 2022, 13, .	2.3	2
648	Analysis and pharmacological modulation of senescence in human epithelial stem cells. Journal of Cellular and Molecular Medicine, 2022, 26, 3977-3994.	3.6	2

#	Article	IF	Citations
649	Interphase-FISH examinations in paraffin sections from benign, precancerous, and cancerous lesions of the skin and oral mucosa. International Journal of Oncology, 1997, 10, 83.	3.3	1
650	Chromosome gain and loss in paraffin sections from malignant melanomas of the skin. International Journal of Oncology, 1997, 10, 89-92.	3.3	1
651	Correspondence. Cancer Genetics and Cytogenetics, 1998, 107, 85-86.	1.0	1
652	Estimation of DNA single-strand breaks by single cells gel electrophoresis in tumor cells. Genetic Analysis, Techniques and Applications, 1998, 14, 121-124.	1.5	1
653	Insulin-like Growth Factor Serum Concentrations Reflect Insufficient Growth in a Hypoplastic Infant with Partial Trisomy 9q in the 12th Week of Life. Journal of Pediatric Endocrinology and Metabolism, 2000, 13, 445-50.	0.9	1
654	Microdissection based comparative genomic hybridization analysis (micro-CGH) of secondary acute myelogenous leukemias.. International Journal of Oncology, 2000, 16, 461.	3.3	1
655	Two further AHO-like syndrome patients with deletion of glypican 1 gene region in 2q37.2-q37.3. International Journal of Molecular Medicine, 2004, 14, 977.	4.0	1
656	Dup(13)(q14.2-q14.3): Yet Another New Differential Diagnostic Aspect for Short Statureâ€"like Phenotype. Journal of Histochemistry and Cytochemistry, 2005, 53, 365-366.	2.5	1
657	Tumorcytogenetic Diagnostics and Research on Uncultured Blood or Bone Marrow and Smears. , 2009, , 131-136.		1
658	Characterization of Mosaicism in Various Easy-to-Acquire Body Tissues Such as Buccal Smears, Hair Root Cells or Urine. , 2009, , 141-146.		1
659	Comparative analysis of proliferative and genetic alterations in a primary chordoid meningioma and its recurrence using locus-specific probes and AgNOR. Molecular Medicine Reports, 2009, 2, 449-54.	2.4	1
660	A case of aggressive medulloblastoma with multiple recurrent chromosomal alterations. Cancer Genetics and Cytogenetics, 2010, 196, 198-200.	1.0	1
661	Two different del(5q) clones in a patient with myelodysplastic syndrome. Leukemia and Lymphoma, 2011, 52, 1811-1814.	1.3	1
662	Complex translocation involving four chromosomes in a novel Philadelphia-positive chronic myeloid leukemia case. Oncology Letters, 2011, 2, 273-276.	1.8	1
663	Prenatal detection of an inverted duplication deletion in the long arm of chromosome 1 in a fetus with increased nuchal translucency. Molecular cytogenetic analysis and review of the literature. Clinical Dysmorphology, 2012, 21, 101-105.	0.3	1
664	Extra Copies of der(21)t(12;21) plus Deletion ofETV6Gene due to dic(12;18) in B-Cell Precursor ALL with Poor Outcome. Case Reports in Genetics, 2012, 2012, 1-4.	0.2	1
665	Comprehensive characterization of genomic instability in pluripotent stem cells and their derived neuroprogenitor cell lines. Applied & Translational Genomics, 2012, 1, 21-24.	2.1	1
666	Molecular cytogenetics studies reveal unexpected chromosomal inversion as variant of t(12;21)(p13;q22) in child with B-cell precursor acute lymphoblastic leukemia. Leukemia and Lymphoma, 2012, 53, 342-344.	1.3	1

#	Article	IF	Citations
667	Reviewer acknowledgement 2013. Molecular Cytogenetics, 2013, 6, 9.	0.9	1
668	Acquired del(9)(p22.3) in a primary plasma cell leukemia. Molecular Cytogenetics, 2013, 6, 33.	0.9	1
669	An Unusual Cytogenetic Rearrangement Originating from Two Different Abnormalities in Chromosome 6 in a Child with Acute Promyelocytic Leukemia. Acta Haematologica, 2013, 130, 23-26.	1.4	1
670	Partial Trisomy 2p and Partial Monosomy 2q Arising from a Paternal Intrachromosomal 2q-into-2p Between-Arm Insertion and Paracentric Inversion: Molecular Cytogenetic Characterization of a Four-Break Rearrangement. Cytogenetic and Genome Research, 2013, 140, 12-20.	1.1	1
671	Entstehungsmechanismen von Zellmosaiken. Medizinische Genetik, 2014, 26, 298-301.	0.2	1
672	Bedeutung von Zellmosaiken in der genetischen Diagnostik. Medizinische Genetik, 2014, 26, 297-297.	0.2	1
673	Characterization of a rare short arm heteromorphism of chromosome 22 in a girl with down-syndrome like facies. Indian Journal of Human Genetics, 2014, 20, 89.	0.7	1
674	A yet unreported der(11)t(6;11)(p21;q21) included in a complex karyotype of a refractory anemia with ring sideroblasts and poor prognosis. Blood Cells, Molecules, and Diseases, 2014, 53, 91-93.	1.4	1
675	In memoriam of Anna D Polityko (17.12.1959 â€" 20.04.2013). Molecular Cytogenetics, 2014, 7, 2.	0.9	1
676	Molecular cytogenetic studies characterizing a novel complex karyotype with an uncommon 5q22 deletion in childhood acute myeloid leukemia. Molecular Cytogenetics, 2015, 8, 62.	0.9	1
677	Isochromosome 17q in Chronic Lymphocytic Leukemia. Leukemia Research and Treatment, 2015, 2015, 1-6.	2.0	1
678	Deletion 9p23 to 9p11.1 as sole additional abnormality in a Philadelphia positive chronic myeloid leukemia in blast crisis: a rare event. Molecular Cytogenetics, 2015, 8, 59.	0.9	1
679	A cryptic three-way translocation t(10;19;11)(p12.31;q13.31;q23.3) with a derivative Y-chromosome in an infant with acute myeloblastic leukemia (M5b). Gene, 2015, 563, 115-119.	2.2	1
680	Characterization of chromosomal rearrangements in pileated gibbon (Hylobates pileatus) using multiplex-FISH technique. Nucleus (India), 2016, 59, 131-135.	2.2	1
681	Interphase Molecular Cytogenetic Detection Rates of Chronic Lymphocytic Leukemiaâ€"Specific Aberrations Are Higher in Cultivated Cells Than in Blood or Bone Marrow Smears. Journal of Histochemistry and Cytochemistry, 2016, 64, 495-501.	2.5	1
682	A new complex karyotype in a unique de novo myelodysplastic syndrome case involving ten chromosomes and monoallelic loss of TP53. Gene Reports, 2016, 4, 208-212.	0.8	1
683	A 33-year-old male patient with paternal derived duplication of 14q11.2â€"14q22.1~22.3: clinical course, phenotypic and genotypic findings. Journal of Pediatric Endocrinology and Metabolism, 2016, 29, 611-6.	0.9	1
684	Characterization of Mosaicism in Different Easy-to-Acquire Body Tissues Such As Buccal Smears, Skin Abrasions, Hair Root Cells, or Urine. Springer Protocols, 2017, , 195-200.	0.3	1

#	Article	IF	Citations
685	Characterization of a complex chromosomal rearrangement involving chromosomes 1, 3, and 4 in a slightly affected male with bad obstetrics history. Journal of Assisted Reproduction and Genetics, 2018, 35, 721-725.	2.5	1
686	A new adult AML case with an extremely complex karyotype, remission and relapse combined with high hyperdiploidy of a normal chromosome set in secondary AML. BMC Hematology, 2018, 18, 21.	2.6	1
687	Minimally differentiated acute myeloid leukemia with ring/marker derived from chromosome 7 in a child with Down syndrome. Hematology, Transfusion and Cell Therapy, 2019, 41, 84-87.	0.2	1
688	Mosaic chromosome 18 anomaly delineated in a child with dysmorphism using a three-pronged cytogenetic techniques approach: a case report. BMC Medical Genomics, 2020, 13, 141.	1.5	1
689	Near tetrapoloid karyotype with translocation t(11;14) in a Moroccan patient with amyloid light-chain amyloidosis and multiple myeloma. Leukemia Research Reports, 2020, 14, 100217.	0.4	1
690	An acquired stable variant of a dicentric dic(9;20) and complex karyotype in a Syrian childhood B-acute lymphoblastic leukemia case. Molecular Cytogenetics, 2020, 13, 29.	0.9	1
691	A toddler with phylloid-type pigmentary mosaicism and ambiguous genitalia resulting from trisomy 14 induced by a der(Y)t(Y;14). Human Genome Variation, 2020, 7, 28.	0.7	1
692	Low-Level Trisomy 14 Mosaicism: A Carrier of an Isochromosome 14 and a Supernumerary Marker Chromosome 14. Cytogenetic and Genome Research, 2020, 160, 664-670.	1.1	1
693	Molecular cytogenetics. , 2021, , 35-45.		1
694	Interchromosomal interactions with meaning for disease. , 2021, , 349-356.		1
695	Repetitive elements, heteromorphisms, and copy number variants. , 2021, , 373-388.		1
696	Cytogenomic characteristics of murine breast cancer cell line JC. Molecular Cytogenetics, 2021, 14, 7.	0.9	1
697	Comparative study of four Mystus species (Bagridae, Siluriformes) from Thailand: insights into their karyotypic diversity. Comparative Cytogenetics, 2021, 15, 119-136.	0.8	1
698	Comparative cytogenomic analysis of Cardinal fishes (Perciformes, Apogonidae) from Thailand. Nucleus (India), 0, , 1.	2.2	1
699	Formation of Small Supernumerary Marker Chromosomes. , 2012, , 21-29.		1
700	Nucleus Extraction from Cryofixed Tissue. , 2002, , 176-184.		1
701	Classification of FISH Probes. Springer Protocols, 2017, , 43-47.	0.3	1
702	Commercial FISH Probes. Springer Protocols, 2017, , 49-61.	0.3	1

#	Article	IF	Citations
703	Homemade Locus-Specific FISH Probes: Bacterial Artificial Chromosomes. Springer Protocols, 2017, , 101-106.	0.3	1
704	BIRC3 as a yet underestimated prognostic marker of malignancies?. Translational Cancer Research, 2016, 5, S467-S469.	1.0	1
705	Chromosomal aberrations in spontaneously aborted products of conception from Ukraine. Biopolymers and Cell, 2018, 33, 424-433.	0.4	1
706	Characterization of a highly aberrant plasma cell leukemia karyotype: A case report. Oncology Reports, 0, , .	2.6	1
707	Molecular cytogenetic characterization of the mouse cell line WMP2 by spectral karyotyping and multicolor banding applying murine probes. International Journal of Molecular Medicine, 0, , .	4.0	1
708	New aspects of chromosomal evolution in the gorilla and the orangutan. International Journal of Molecular Medicine, 0, , .	4.0	1
709	The Multicolor Fluorescence in Situ Hybridization (mFISH) Homepage. Balkan Journal of Medical Genetics, 2008, 11, 27-32.	0.5	1
710	Trisomy 21 with a Small Supernumerary Marker Chromosome Derived from Chromosomes 13/21 and 18. Balkan Journal of Medical Genetics, 2010, 13, 55-58.	0.5	1
711	Neocentric Small Supernumerary Marker Chromosomes by Chromosome. , 2012, , 151-168.		1
712	Small Supernumerary Marker Chromosomes and Tumors. , 2012, , 181-181.		1
713	Does positioning of chromosomes 8 and 21 in interphase drive t(8;21) in acute myelogenous leukemia?. BioDiscovery, 2012, , .	0.1	1
714	First chromosome analysis of Thai pufferfish Pao cochinchinensis (Steindachner, 1866). Biodiversitas, 2020, 21, .	0.6	1
715	Use of FISH analysis for prostate tumors and other tissue types. American Journal of Pathology, 1997, 151, 1171-2.	3.8	1
716	Interphase-FISH examinations in paraffin sections from benign, precancerous, and cancerous lesions of the skin and oral mucosa. International Journal of Oncology, 1997, 10, 83-8.	3.3	1
717	KMT2A-MLLT1 and the Novel SEC16A-KMT2A in a Cryptic 3-Way Translocation t(9;11;19) Present in an Infant With Acute Lymphoblastic Leukemia. Journal of Pediatric Hematology/Oncology, 2022, 44, e719-e722.	0.6	1
718	Ãœber die Notwendigkeit der Anerkennung von sog. Kernberufsgruppen innerhalb der genetischen Gesundheitsversorgung in Europa. Medizinische Genetik, 2022, 34, 81-83.	0.2	1
719	Rapid fluorescence in situ detection of heterologous expression of E. coli and counterstaining with diamidinophenylindol. Trends in Genetics, 1995, 11, 129.	6.7	0
720	Regional localization of Flic1, a calcyclin/S100A6-like gene, to rat Chromosome 7q22-31 by means of FISH. Mammalian Genome, 1998, 9, 94-95.	2.2	0

#	Article	IF	Citations
721	Multiphoton multicolor FISH. , 2000, 4164, 18.		0
722	Interphase Cytogenetics in Paraffin-Embedded Ovarian Tissue. , 2001, 39, 223-228.		0
723	Interphase Cytogenetics in Frozen Ovarian Tumor Tissue. , 2001, 39, 215-221.		0
724	Cytogenetics of Ovarian Cancer: Technical Overview. , 2001, 39, 207-213.		0
725	14th Workshop on Fetal Cells and Fetal DNA. Journal of Histochemistry and Cytochemistry, 2005, 53, 253-254.	2.5	0
726	cenM-FISH Approaches. , 2009, , 251-257.		0
727	Parental Origin Determination FISH: Pod-FISH. , 2009, , 293-297.		0
728	Three-Dimensional Interphase Analysis Enabled by Suspension FISH. , 2009, , 313-320.		0
729	FISH on Insect Cells Transfected with Heterologous DNA: A Single-Cell-Directed Approach. , 2009, , 361-364.		0
730	Micro-CGH: Microdissection-Based Comparative Genomic Hybridization. , 2009, , 411-420.		0
731	Characterization of a complex cryptic mosaicism for an sSMC derived from the X chromosome present in a boy with congenital malformations. American Journal of Medical Genetics, Part A, 2010, 152A, 2661-2663.	1.2	0
732	De novo translocation involving two chromosomes in adult prolymphocytic leukemiaâ€"A rare case. Leukemia Research, 2010, 34, e345-e347.	0.8	0
733	Fusion between HTR/8SVneo and HUVEC. Journal of Reproductive Immunology, 2011, 90, 183.	1.9	0
734	Ataxia-telangiectasia paradoxes: spotlight on post-zygotic chromosome instability in the brain and its contribution to neurodegeneration pathways. Molecular Neurodegeneration, 2013, 8, P51.	10.8	0
735	Aneuploidy-driven non-heritable genomic variations demonstrate area-specific distribution in the Alzheimerâ€™s disease brain. Molecular Neurodegeneration, 2013, 8, .	10.8	0
736	Prenatally detected interstitial deletion 13q12.3â€“q22 in a fetus with a cystic hygroma. Gene, 2013, 531, 90-91.	2.2	0
737	A unique case of female pseudohermaphroditism with 21-hydroxylase deficiency and small supernumerary marker chromosome 7. Molecular Medicine Reports, 2013, 7, 1545-1548.	2.4	0
738	Do novo del(9)(p13) in a childhood T-cell prolymphocytic leukemia as sole abnormality. Experimental Hematology and Oncology, 2014, 3, 28.	5.0	0

#	Article	IF	Citations
739	Zytogenetische und molekularzytogenetische Methoden in der PrÃnataldiagnostik. Medizinische Genetik, 2014, 26, 391-397.	0.2	0
740	Characterization of prenatally detected small Supernumerary Marker Chromosomes (sSMC) by molecular cytogenetic technique: FISH. Molecular Cytogenetics, 2014, 7, P55.	0.9	0
741	Reviewer acknowledgement 2014. Molecular Cytogenetics, 2014, 7, 11.	0.9	0
742	Reviewer acknowledgement 2015. Molecular Cytogenetics, 2015, 8, .	0.9	0
743	Myelodysplastic syndrome without ring sideroblasts and with Janus kinase 2 gene mutation: An unusual case report. Molecular and Clinical Oncology, 2016, 5, 227-230.	1.0	0
744	Complex karyotype involving six chromosomes, with one dicentric and three yet unreported acquired chromosomal aberrations in a case of splenic marginal zone lymphoma. Gene Reports, 2017, 8, 79-83.	0.8	0
745	GAS6 Oncogene and Reverse MLLT3-KMT2A Duplications in an Infant with Acute Myeloid Leukemia and a Novel Complex Hyperdiploid Karyotype: Detailed High-Resolution Molecular Cytogenetic Studies. Cytogenetic and Genome Research, 2017, 152, 33-37.	1.1	0
746	Micronucleus FISH. Springer Protocols, 2017, , 379-383.	0.3	0
747	Three-Dimensional Interphase Analysis Enabled by Suspension FISH. Springer Protocols, 2017, , 385-392.	0.3	0
748	Characterization of RB1 Deletions in Interphase and Metaphase by Molecular Cytogenetics Exemplified in Chronic Lymphatic Leukemia. Methods in Molecular Biology, 2018, 1726, 1-6.	0.9	0
749	Unreported combination of rearrangements in a childhood B-cell acute lymphoblastic leukemia case: Coexistence of translocation t(8;14) and monoallelic loss of tumor suppressor gene TP53. Gene Reports, 2018, 10, 66-70.	0.8	0
750	53. Multidimensional cytogenetics workup on a rare chromosomal aberration. Cancer Genetics, 2018, 224-225, 70.	0.4	0
751	A New Complex Karyotype Involving a <i>KMT2A</i>-r Variant Three-Way Translocation in a Rare Clinical Presentation of a Pediatric Patient with Acute Myeloid Leukemia. Cytogenetic and Genome Research, 2019, 157, 213-219.	1.1	0
752	Leukocyte Nucleus Reveals a Linear Order of Chromosomes Separated in Two Parental Genomes That Favors the Process of Gene Activation. Journal of Histochemistry and Cytochemistry, 2019, 67, 151-158.	2.5	0
753	Macaca arctoides gammaherpesvirus 1 (strain herpesvirus Macaca arctoides): virus sequence, phylogeny and characterisation of virus-transformed macaque and rabbit cell lines. Medical Microbiology and Immunology, 2019, 208, 109-129.	4.8	0
754	A new childhood ALL case with an extremely complex karyotype and acute spontaneous tumor lysis syndrome. Molecular Cytogenetics, 2020, 13, 44.	0.9	0
755	Clinical and biological correlates of the expression of select Polycomb complex genes in Brazilian children with acute promyelocytic leukaemia. British Journal of Haematology, 2020, 189, e245-e248.	2.5	0
756	Overview of currently available approaches used in cytogenomics. , 2021, , 11-24.		0

#	Article	IF	Citations
757	Molecular karyotyping. , 2021, , 73-85.		0
758	The association of three DNA repair genes polymorphisms on the frequency of chromosomal alterations detected by fluorescence in situ hybridization. International Archives of Occupational and Environmental Health, 2021, 94, 1567-1577.	2.3	0
759	The acrocentric part of der(Y)t(Y;acro)(q12;p1?2) contains D15Z1 sequences in the majority of cases. Human Genome Variation, 2021, 8, 32.	0.7	0
760	About the origin of the acrocentric part of non-acrocentric satellited chromosomes in humans. Research Results in Biomedicine, 2021, 7, 215-219.	0.5	0
761	Molecular Cytogenetic Characterization of the Murine Melanoma Cell Lines S91 Clone M3 and B16-F1 with Variant B16-4A5. Cytogenetic and Genome Research, 2021, 161, 82-92.	1.1	0
762	Measuring Telomere Length: A Timeline Review on the State-of-Art Techniques. , 2021, , .		0
763	FISH on Hair Root Cells. , 2002, , 109-114.		0
764	FISH on Uncultured Blood or Bone Marrow. , 2002, , 82-89.		0
765	FISH on Blood or Bone Marrow Smears. , 2002, , 90-96.		0
766	FISH on Insect Cells Transfected with Heterologous DNA. , 2002, , 323-328.		0
767	FISHâ€"Centromereâ€Specific Multicolor FISH. , 2004, , 468-470.		0
768	FISHâ€"Detection of Individual Radiosensitivity. , 2004, , 474-477.		0
769	Abstract 254: A HDAC1-binding domain within FATS bridges p21 turnover to radiation-induced tumorigenesis. , 2010, , .		0
770	Small Supernumerary Marker Chromosomes in Genetic Diagnostics and Counseling. , 2012, , 31-46.		0
771	Multiple Small Supernumerary Marker Chromosomes. , 2012, , 169-173.		0
772	Centric Small Supernumerary Marker Chromosomes. , 2012, , 69-150.		0
773	Complex Small Supernumerary Marker Chromosomes. , 2012, , 179-179.		0
774	A Case with Double Translocation and SjÃ¶grenâ€™s Syndrome. Turkiye Klinikleri Journal of Medical Sciences, 2013, 33, 263-266.	0.1	0

#	Article	IF	Citations
775	C-type lectins and human epithelial membrane protein1: Are they new proteins in keratin disorders?. Open Journal of Genetics, 2013, 03, 262-269.	0.1	0
776	High resolution karyotype of Thai crab-eating macaque (Macaca fascicularis). Archives of Biological Sciences, 2014, 66, 1603-1607.	0.5	0
777	FISH Banding Techniques. Springer Protocols, 2017, , 241-247.	0.3	0
778	Characterization of Archived Formalin-Fixed/Paraffin-Embedded or Cryofixed Tissue, Including Nucleus Extraction. Springer Protocols, 2017, , 201-208.	0.3	0
779	Interphase FISH in Diagnostics. Springer Protocols, 2017, , 355-359.	0.3	0
780	Tumorcytogenetic Diagnostics and Research on Blood and Bone Marrow Smears or Effusions. Springer Protocols, 2017, , 189-194.	0.3	0
781	Subtelomeric and/or Subcentromeric Probe Sets. Springer Protocols, 2017, , 261-269.	0.3	0
782	Heterochromatin-Directed mFISH (HCM-FISH). Springer Protocols, 2017, , 257-259.	0.3	0
783	Comparative Genomic Hybridization (CGH) and Microdissection-Based CGH (Micro-CGH). Springer Protocols, 2017, , 561-565.	0.3	0
784	CENP Antibodies Used Additionally to FISH. Springer Protocols, 2017, , 347-351.	0.3	0
785	cenM-FISH Approaches. Springer Protocols, 2017, , 249-255.	0.3	0
786	FISH in Uncultivated Amniocytes. Springer Protocols, 2017, , 185-188.	0.3	0
787	Application of FISH to Previously GTG-Banded and/or Embedded Cytogenetic Slides. Springer Protocols, 2017, , 181-184.	0.3	0
788	Microwave Treatment for Better FISH Results in a Shorter Time. Springer Protocols, 2017, , 119-122.	0.3	0
789	FISH on Insect Cells Transfected with Heterologous DNA. Springer Protocols, 2017, , 473-476.	0.3	0
790	Leihmutterschaft und Genetik. , 2018, , 183-190.		0
791	Prenatal ultrasonographic manifestations of partial trisomy 12q(12q24.2â†'qter) and partial monosomy 2q (2q37.3â†'qter). Vojnosanitetski Pregled, 2020, 77, 754-757.	0.2	0
792	Chromosome Architecture Studied byÂHigh-Resolution FISH Banding in Three-Dimensionally Preserved Human Interphase Nuclei. , 2020, , 147-155.		0

#	Article	IF	Citations
793	Molecular cytogenetic characterization of the urethane-induced murine lung cell line LA-4 as a model for human squamous cell lung cancer. Molecular and Clinical Oncology, 2021, 16, 9.	1.0	0
794	Somatic homozygous loss of SH2B3, and a non-Robertsonian translocation t(15;21)(q25.3;q22.1) with NTRK3 rearrangement, in an adolescent with progenitor B-cell acute lymphoblastic leukemia with the iAMP21. Cancer Genetics, 2022, 262-263, 16-22.	0.4	0
795	Regional localization of Flic1, a calcyclin/S100A6-like gene, to rat chromosome 7q22-31 by means of FISH. Mammalian Genome, 1998, 9, 94-5.	2.2	0
796	How to Obtain Highâ€Quality Metaphase Spreads for Molecular Cytogenetics. Current Protocols, 2022, 2, e392.	2.9	0
797	First Comprehensive Characterization of Phayreâ€™s Leaf-Monkey (Trachypithecus phayrei) Karyotype. Frontiers in Genetics, 2022, 13, 841681.	2.3	0
798	Case Report: Identification of likely recurrent CEP290 mutation in a child with Joubert syndrome and cerebello-retinal-renal features.. F1000Research, 0, 11, 388.	1.6	0
799	Intrachromosomal amplification of <scp>BCR</scp> expressed as homogenously staining region (hsr) in a case of acute myeloid leukemia with <scp>myelodysplasiaâ€related</scp> changes. International Journal of Laboratory Hematology, 2022, 44, 993-994.	1.3	0
800	Erratum zu: Ãœber die Notwendigkeit der Anerkennung von sog. Kernberufsgruppen innerhalb der genetischen Gesundheitsversorgung in Europa. Medizinische Genetik, 2022, 34, 189-191.	0.2	0
801	Complex translocation leading to13q interstitial deletion in a Moroccan child with retinoblastoma and intellectual disability. Ophthalmic Genetics, 0, , 1-4.	1.2	0