Articles on the 11q;22q translocation

Year	Article	Link
2019	Zenagui et al. Inheritance of imbalances in recurrent chromosomal translocation t(11;22): clarification by PGT-SR and sperm-FISH analysis.	Abstract: https://www.rbmojournal.com/article/S1472-6483(19)30235-4/fulltext
2019	Schoemaker et al. Mortality and cancer incidence in carriers of constitutional t(11;22)(q23;q11) translocations: A prospective study.	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6767470/
2018	[Preimplantation genetic diagnosis approved by t(11;22)(q23;q11) carriers due to possible birth of Emanuel Syndrome: 2 cases]. (Article in Japanese)	63rd Annual Meeting of the Genetics Society of Japan. Full text: https://www.ivfhorac.com/ivfjapan/wp-content/uploads/2018/10/a0b553703eaf10ae62a7d6becd54a5c9.pdf
2018	Correll-Tash et al. The recurrent t(11;22)(q23;q11.2 can occur as a post-zygotic event.	Abstract: https://www.karger.com/Article/Abstract/494648
2016	Inagaki et al. Palindrome-Mediated Translocations in Humans: A New Mechanistic Model for Gross Chromosomal Rearrangements	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4940405/
2012	Doyen et al. Renal cell carcinoma and constitutional t(11;22)(q23;q11.2): case report and review of the potential link	Abstract: https://www.cancergeneticsjournal.org/article/S2210-7762(12)00237-2/fulltext

	between the constitutional t(11;22) and cancer.	
2010	Harwood et al. The effect of translocation-induced nuclear reorganization on gene expression.	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2860158/
2010	Kurahashi et al. The constitutional t(11;22): implications for a novel mechanism responsible for gross chromosomal rearrangements.	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3336963/
2010	Carter et al. Risk of breast cancer not increased in translocation 11;22 carriers: Analysis of 80 pedigrees.	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2802109/
2008	Kato, et al. Two different forms of palindrome resolution in the human genome: deletion of translocation	Full text: https://academic.oup.com/hmg/article/17/8/1184/652131
2008	Emanuel. Molecular mechanisms and diagnosis of chromosome 22q11.2 rearrangements.	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2810965/
2007	Kato et al. Age has no effect on de novo constitutional t(11;22) translocation frequency in sperm.	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2810970/
2007	Kogo et al. Cruciform extrusion propensity of human translocation-mediating palindromic AT-rich repeats.	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1851657/
2006	Wieland et al. High incidence of familial breast cancer segregates with constitutional t(11;22)(q23;q11).	Abstract: https://onlinelibrary.wiley.com/doi/10.1002/gcc.20358

2006	Macville et al., XX male with sex reversal and a de novo 11;22 translocation.	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2818516/
2006	Kato et al. Genetic variation affects de novo translocation frequency.	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2818512/
2006	Kurahashi et al. Palindrome-mediated chromosomal translocations in humans.	Abstract: https://www.sciencedirect.com/science/article/abs/pii/S1568786406001753
2006	Ashley et al. Meiotic recombination and spatial proximity in the etiology of the recurrent t(11;22).	Full text: https://www.sciencedirect.com/science/article/pii/S0002929707627517
2005	Yu,	
2005	Jobanputra et al. A unique case of der(11)t(11;22),-22 arising from a 3:1 segregation of a maternal t(11;22) in a family with co-segregation of the translocation and breast cancer.	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2810961/
2004	Youings et al. A study of reciprocal translocation and inversions detected by light microscopy with special reference to origin, segregation, and recurrent abnormalities.	Abstract: https://onlinelibrary.wiley.com/doi/abs/10.1002/ajmg.a.20553
2004	Kurahashi et al. Cruciform DNA structure underlies the etiology for palindrome-mediated human chromosomal translocations.	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2810964/
2004	Anton. Preferential alternative segregation in the common t(11;22)(q23q11) reciprocal translocation: sperm FISH analysis in two	Full text: https://www.rbmojournal.com/article/S1472-6483(10)61774-9/pdf

	brothers.	
2004	Ogilvie & Scriven. Preimplantation genetic diagnosis (PGD) for reciprocal translocations.	https://obgyn.onlinelibrary.wiley.com/doi/10.1002/pd.928
2003	Spiteri, et al. Frequent translocations occur between low copy repeats on chromosome 22q11.2 (LCR22s) and telomeric bands of partner chromosomes.	Full text: https://academic.oup.com/hmg/article/12/15/1823/2527264
2003	Gotter, et al. A palindrome-mediated mechanism distinguishes translocations involving LCR-B of chromosome 22q11.2.	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2818528/
2002	Ogilvie & Scriven. Meiotic outcomes in reciprocal translocation carriers ascertained in 3-day human embryos.	Full text: https://www.nature.com/articles/5200895
2001	Kurahashi & Emanuel. Long AT-rich palindromes and the constitutional t(11;22) breakpoint.	Full text: https://academic.oup.com/hmg/article/10/23/2605/632635
2001	Kurahashi & Emanuel. Unexpectedly high rate of de novo constitutional t(11;22) translocation in sperm from normal males.	Abstract: https://www.nature.com/articles/ng1001-139
2001	Edelmann et al. AT-rich palindromes mediate the constitutional t(11;22) translocation.	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1234939/pdf/AJHGv68p1.pdf
2000	Kurahashi et al. Tightly clustered 11q23 and 22q11 breakpoints permit PCR-based detection of the recurrent constitutional t(11;22).	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1287537/

2000	Kurahashi et al. Regions of genomic instability on 22q11 and 11q23 as the etiology for the recurrent constitutional t(11;22).	Full text: https://academic.oup.com/hmg/article/9/11/1665/607054
2000	Kurahashi, Shaikh & Emanuel. Alu-mediated PCR artifacts and the constitutional t(11;22) breakpoint.	Full text: https://academic.oup.com/hmg/article/9/18/2727/2901317
2000	Hill et al. The most frequent constitutional translocation in humans, the t(11;22)(q23;q11) is due to a highly specific Alu-mediated recombination.	Full text: https://academic.oup.com/hmg/article/9/10/1525/630041
2000	Tapia-Paez et al. Fine mapping of the constitutional translocation t(11;22)(q23;q11).	Abstract: https://link.springer.com/article/10.1007%2Fs004390000287
2000	Armstrong et al. Meiotic studies of a human male carrier of the common translocation t(11;22), suggests postzygotic selection rather than preferential 3:1 MI segregation as the cause of liveborn offspring with an unbalanced translocation.	Full Text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1287520/pdf/AJHGv67p601.pdf
1999	Shaikh et al. Clustered 11q23 and 22q11 breakpoints and 3:1 meiotic malsegregation in multiple underrated t(11;22) families.	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1288370/pdf/AJHGv65p1595.pdf
1999	Edelmann et al. A common breakpoint on 11q23 in carriers of the constitutional t(11;22) translocation.	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1288371/

1999	Fung et al. Molecular cloning of translocation breakpoints in a case of constitutional translocation t(11;22)(q23;q11) and preparation of probes for preimplantation genetic diagnosis.	Abstract: https://www.publish.csiro.au/rd/RD98110
1999	Heinz-Ulli et al. Patient-specific probes for preimplantation genetic diagnosis of structural and numerical aberrations in interphase cells.	Full-text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3455766/
1999	Estop et al. Multicolor fluorescence in situ hybridization analysis of the spermatozoa of a male heterozygous for a reciprocal translocation t(11;22)(q23;q11).	Abstract: https://link.springer.com/article/10.1007%2Fs004390050977
1997	Fuster et al. Familial complex chromosome rearrangement ascertained by in situ hybridization.	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1050874/
1996	Staniewicz et al. [Marker chromosomes as a product of familial translocation (11;22) identified with molecular cytogenetic methods.] Article in Polish.	Abstract: https://pubmed.ncbi.nlm.nih.gov/8966096/
1994	Lindblom et al. Predisposition for breast cancer in carriers of constitutional translocation 11q;22q.	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1918254/
1993	Allanson. Unusual segregation for the 11q;22q parental translocation.	https://obgyn.onlinelibrary.wiley.com/doi/abs/10.1002/pd.1970130915?sid=nlm%3Apubmed
1993	Soler et al. Unusual segregation for 11qq;22q parental translocation in a triplet	Abstract: https://obgyn.onlinelibrary.wiley.com/doi/abs/10.1002/pd.1970130209

	pregnancy: prenatal diagnosis in chorionic villi and amniotic fluid.	
1992	Chandley. Involvement of 3:1 disjunction in the common reciprocal translocation t(11;22(q23.3;q11.2).	Abstract: https://link.springer.com/article/10.1007%2FBF00210779
1992	Lurie & Podleschuk. 11q;22q translocation: Third case of imbalance not due to 3:1 nondisjunction in first meiosis.	Abstract: https://onlinelibrary.wiley.com/doi/abs/10.1002/ajmg.1320420218
1992	Lurie at al. [Translocation 11q;22q: a clinico-cytogenetic study] [Article in Russian]	Abstract: https://pubmed.ncbi.nlm.nih.gov/1468637/
1990	Lindenbaum. Unusual segregation of constitutional 11q;22q translocation may be explained by crossover in interchange segment, followed by 3:1 segregation at meiosis I.	Abstract: https://link.springer.com/article/10.1007/BF00276346
1988	Koduru & Chaganti. Meiotic chromosome segregation in human t(11;22)(q23;q11 carriers: a theoretical consideration.	Abstract: https://cdnsciencepub.com/doi/10.1139/g89-405
1986	Griffin et al., Comparison of constitutional and tumour-associated 11;2 translocations: Nonidentical breakpoints on chromosomes 11 & 22.	Full text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC386451/
1986	Babu et al. Precise location of breakpoints in a frequent reciprocal translocation between chromosomes 11 and 22.	Abstract: https://academic.oup.com/jhered/article-abstract/77/1/63/890574?redirectedFrom=fulltext
1984	Martin. Analysis of human sperm	Abstract:

	chromosome complements from a male heterozygous for a reciprocal translocation t(11;22)(q23;q11).	https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1399-0004.1984.tb02004.x
1980	Zackai & Emanuel. Site-specific reciprocal translocation, t(11;22) (q23;q11), in several unrelated families with 3:1 meiotic disjunction.	Abstract: https://onlinelibrary.wiley.com/doi/abs/10.1002/ajmg.1320070412 Study of 32 unrelated families.