

Sabrina Tosi

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,557
citations

331670

21
h-index

315739

38
g-index

50
all docs

50
docs citations

50
times ranked

1798
citing authors

#	ARTICLE	IF	CITATIONS
1	Narrowing and genomic annotation of the commonly deleted region of the 5q ⁺ syndrome. <i>Blood</i> , 2002, 99, 4638-4641.	1.4	247
2	Human Chromosome 7: DNA Sequence and Biology. <i>Science</i> , 2003, 300, 767-772.	12.6	185
3	The Tyrosine Kinase Abl-Related Gene ARG Is Fused to ETV6 in an AML-M4Eo Patient With a t(1;12)(q25;p13): Molecular Cloning of Both Reciprocal Transcripts. <i>Blood</i> , 1999, 94, 4370-4373.	1.4	103
4	The paired box domain gene PAX5 is fused to ETV6/TEL in an acute lymphoblastic leukemia case. <i>Cancer Research</i> , 2001, 61, 4666-70.	0.9	86
5	Mutations of <i>NFKBIA</i> , encoding $\kappa B \beta$, are a recurrent finding in classical Hodgkin lymphoma but are not a unifying feature of non-EBV-associated cases. <i>International Journal of Cancer</i> , 2009, 125, 1334-1342.	5.1	85
6	Microgranular variant of acute promyelocytic leukemia in children. <i>Journal of Clinical Oncology</i> , 1992, 10, 1413-1418.	1.6	81
7	Delineation of multiple deleted regions in 7q in myeloid disorders. <i>Genes Chromosomes and Cancer</i> , 1999, 25, 384-392.	2.8	65
8	t(7;12)(q36;p13), a new recurrent translocation involving ETV6 in infant leukemia. <i>Genes Chromosomes and Cancer</i> , 2000, 29, 325-332.	2.8	60
9	MLL-Rearranged Acute Leukemia with t(4;11)(q21;q23) – Current Treatment Options. Is There a Role for CAR-T Cell Therapy?. <i>Cells</i> , 2019, 8, 1341.	4.1	49
10	Familial partial monosomy 7 and myelodysplasia. <i>Cancer Genetics and Cytogenetics</i> , 2001, 124, 147-151.	1.0	38
11	The radial arrangement of the human chromosome 7 in the lymphocyte cell nucleus is associated with chromosomal band gene density. <i>Chromosoma</i> , 2008, 117, 399-410.	2.2	38
12	Ectopic expression of the HLXB9 gene is associated with an altered nuclear position in t(7;12) leukaemias. <i>Leukemia</i> , 2009, 23, 1179-1182.	7.2	38
13	Folate deficiency as predisposing factor for childhood leukaemia: a review of the literature. <i>Genes and Nutrition</i> , 2017, 12, 14.	2.5	36
14	Identification of new partner chromosomes involved in fusions with the ETV6 (TEL) gene in hematologic malignancies. <i>Genes Chromosomes and Cancer</i> , 1998, 21, 223-229.	2.8	35
15	Detection of <i>Helicobacter</i> spp. DNA in the oral cavity of dogs. <i>Veterinary Microbiology</i> , 2007, 119, 346-351.	1.9	35
16	Characterization of the human myeloid leukemia-derived cell line GF-D8 by multiplex fluorescence in situ hybridization, subtelomeric probes, and comparative genomic hybridization. <i>Cytogenetics</i> , 1999, 24, 213-221.		34
17	HLXB9 Gene Expression, and Nuclear Location during In Vitro Neuronal Differentiation in the SK-N-BE Neuroblastoma Cell Line. <i>PLoS ONE</i> , 2014, 9, e105481.	2.5	32
18	Heterogeneity of the 7q36 breakpoints in the t(7;12) involving ETV6 in infant leukemia. <i>Genes Chromosomes and Cancer</i> , 2003, 38, 191-200.	2.8	30

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19	Classification of deletions and identification of cryptic translocations involving 7q by fluorescence in situ hybridization (FISH). <i>Leukemia</i> , 1996, 10, 644-9.	7.2	29
20	Fluorescence in situ Hybridization (FISH), Basic Principles and Methodology. <i>Methods in Molecular Biology</i> , 2010, 659, 3-20.	0.9	27
21	Paediatric acute myeloid leukaemia with the t(7;12)(q36;p13) rearrangement: a review of the biological and clinical management aspects. <i>Biomarker Research</i> , 2015, 3, 21.	6.8	26
22	Human homologue of a gene mutated in the slow Wallerian degeneration (C57BL/ Wld s) mouse. <i>Gene</i> , 2002, 284, 23-29.	2.2	21
23	Characterization of 6q abnormalities in childhood acute myeloid leukemia and identification of a novel t(6;11)(q24.1;p15.5) resulting in aNUP98-C6orf80 fusion in a case of acute megakaryoblastic leukemia. <i>Genes Chromosomes and Cancer</i> , 2005, 44, 225-232.	2.8	21
24	Deletions of Chromosome 7q Affect Nuclear Organization and HLXB9Gene Expression in Hematological Disorders. <i>Cancers</i> , 2019, 11, 585.	3.7	21
25	Graft versus leukemia effect after haploidentical HSCT in a MLL ⁺ negative infant AML with HLXB9/ETV6 rearrangement. <i>Pediatric Blood and Cancer</i> , 2008, 50, 921-923.	1.5	14
26	Reciprocal translocation t(12;13)(p13;q14) in acute nonlymphoblastic leukemia: Report and cytogenetic analysis of two cases. <i>Cancer Genetics and Cytogenetics</i> , 1994, 77, 106-110.	1.0	13
27	A Novel Three-Colour Fluorescence in Situ Hybridization Approach for the Detection of t(7;12)(q36;p13) in Acute Myeloid Leukaemia Reveals New Cryptic Three Way Translocation t(7;12;16). <i>Cancers</i> , 2013, 5, 281-295.	3.7	11
28	Genomic properties of chromosomal bands are linked to evolutionary rearrangements and new centromere formation in primates. <i>Chromosome Research</i> , 2017, 25, 261-276.	2.2	10
29	Double target in situ hybridization applied to the study of numerical aberrations in childhood acute lymphoblastic leukemia. <i>Cancer Genetics and Cytogenetics</i> , 1994, 73, 103-108.	1.0	9
30	Interphase Chromosome Behavior in Normal and Diseased Cells. , 2013, , 9-33.		8
31	Chromosomal Rearrangements and Altered Nuclear Organization: Recent Mechanistic Models in Cancer. <i>Cancers</i> , 2021, 13, 5860.	3.7	8
32	First-trimester human trophoblast is class II major histocompatibility complex mRNA+/antigen ⁺ . <i>Human Immunology</i> , 1994, 39, 281-289.	2.4	7
33	The RS4;11 cell line as a model for leukaemia with t(4;11)(q21;q23): Revised characterisation of cytogenetic features. <i>Cancer Reports</i> , 2019, 2, e1207.	1.4	7
34	The Tyrosine Kinase Abl-Related Gene ARG Is Fused toETV6 in an AML-M4Eo Patient With a t(1;12)(q25;p13): Molecular Cloning of Both Reciprocal Transcripts. <i>Blood</i> , 1999, 94, 4370-4373.	1.4	7
35	From FISH to Hi-C: The Chromatin Architecture of the Chromosomal Region 7q36.3, Frequently Rearranged in Leukemic Cells, Is Evolutionary Conserved. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2338.	4.1	6
36	Physical mapping of the human T-cell receptor beta gene complex, using yeast artificial chromosomes. <i>Immunogenetics</i> , 1995, 41, 337-342.	2.4	5

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37	Detection of the breakpoint cluster region-ABL fusion in chronic myeloid leukemia with variant Philadelphia chromosome translocations by in situ hybridization. <i>Cancer Genetics and Cytogenetics</i> , 1996, 89, 153-156.	1.0	5
38	Detection of Chromosome Abnormalities in Leukemia Using Fluorescence In Situ Hybridization. , 2002, 68, 007-027.		5
39	Genomic Imbalances Are Confined to Non-Proliferating Cells in Paediatric Patients with Acute Myeloid Leukaemia and a Normal or Incomplete Karyotype. <i>PLoS ONE</i> , 2011, 6, e20607.	2.5	4
40	Identification of new partner chromosomes involved in fusions with the ETV6 TEL gene in hematologic malignancies. <i>Genes Chromosomes and Cancer</i> , 1998, 21, 223-229.	2.8	4
41	Nuclear Repositioning of the Non-Translocated HLXB9 Allele in the Leukaemia Cell Line GDM-1 Harboring a t(6;7)(q23;q36). <i>Cytogenetic and Genome Research</i> , 2017, 153, 10-17.	1.1	3
42	Characterization of the human myeloid leukemia-derived cell line GF-D8 by multiplex fluorescence in situ hybridization, subtelomeric probes, and comparative genomic hybridization. <i>Genes Chromosomes and Cancer</i> , 1999, 24, 213-21.	2.8	3
43	Preclinical Studies on the Effect of Rucaparib in Ovarian Cancer: Impact of BRCA2 Status. <i>Cells</i> , 2021, 10, 2434.	4.1	2
44	Detection of t(7;12)(q36;p13) in paediatric leukaemia using dual colour fluorescence in situ hybridisation. <i>Hematology and Leukemia</i> , 2015, 3, 4.	0.2	2
45	Automated Detection of Fluorescent Probes in Molecular Imaging. <i>Lecture Notes in Computer Science</i> , 2015, , 68-75.	1.3	1
46	Insights into maternal diet for the prevention of childhood leukaemia. <i>Hematology and Leukemia</i> , 2018, 6, 1.	0.2	0