# Sabrina Tosi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2411662/publications.pdf

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|---|---|---|---|
| 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 | From FISH to Hi-C: The Chromatin Architecture of the Chromosomal Region 7q36.3, Frequently Rearranged in Leukemic Cells, Is Evolutionary Conserved. International Journal of Molecular Sciences, 2021, 22, 2338. | 4.1 | 6 |
| 2 | Preclinical Studies on the Effect of Rucaparib in Ovarian Cancer: Impact of BRCA2 Status. Cells, 2021, 10, 2434. | 4.1 | 2 |
| 3 | Chromosomal Rearrangements and Altered Nuclear Organization: Recent Mechanistic Models in Cancer. Cancers, 2021, 13, 5860. | 3.7 | 8 |
| 4 | MLL-Rearranged Acute Leukemia with t(4;11)(q21;q23)â€"Current Treatment Options. Is There a Role for CAR-T Cell Therapy?. Cells, 2019, 8, 1341. | 4.1 | 49 |
| 5 | Deletions of Chromosome 7q Affect Nuclear Organization and HLXB9Gene Expression in Hematological Disorders. Cancers, 2019, 11, 585. | 3.7 | 21 |
| 6 | The RS4;11 cell line as a model for leukaemia with t(4;11)(q21;q23): Revised characterisation of cytogenetic features. Cancer Reports, 2019, 2, e1207. | 1.4 | 7 |
| 7 | Insights into maternal diet for the prevention of childhood leukaemia. Hematology and Leukemia, 2018, 6, 1. | 0.2 | 0 |
| 8 | Genomic properties of chromosomal bands are linked to evolutionary rearrangements and new centromere formation in primates. Chromosome Research, 2017, 25, 261-276. | 2.2 | 10 |
| 9 | Nuclear Repositioning of the Non-Translocated HLXB9 Allele in the Leukaemia Cell Line GDM-1 Harbouring a t(6;7)(q23;q36). Cytogenetic and Genome Research, 2017, 153, 10-17. | 1.1 | 3 |
| 10 | Folate deficiency as predisposing factor for childhood leukaemia: a review of the literature. Genes and Nutrition, 2017, 12, 14. | 2.5 | 36 |
| 11 | Paediatric acute myeloid leukaemia with the t(7;12)(q36;p13) rearrangement: a review of the biological and clinical management aspects. Biomarker Research, 2015, 3, 21. | 6.8 | 26 |
| 12 | Automated Detection of Fluorescent Probes in Molecular Imaging. Lecture Notes in Computer Science, 2015, , 68-75. | 1.3 | 1 |
| 13 | Detection of t(7;12)(q36;p13) in paediatric leukaemia using dual colour fluorescence in situ hybridisation. Hematology and Leukemia, 2015, 3, 4. | 0.2 | 2 |
| 14 | HLXB9 Gene Expression, and Nuclear Location during In Vitro Neuronal Differentiation in the SK-N-BE Neuroblastoma Cell Line. PLoS ONE, 2014, 9, e105481. | 2.5 | 32 |
| 15 | 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). Cancers, 2013, 5, 281-295. | 3.7 | 11 |
| 16 | Interphase Chromosome Behavior in Normal and Diseased Cells. , 2013, , 9-33. | | 8 |
| 17 | Genomic Imbalances Are Confined to Non-Proliferating Cells in Paediatric Patients with Acute Myeloid Leukaemia and a Normal or Incomplete Karyotype. PLoS ONE, 2011, 6, e20607. | 2.5 | 4 |
| 18 | Fluorescence in situ Hybridization (FISH), Basic Principles and Methodology. Methods in Molecular Biology, 2010, 659, 3-20. | 0.9 | 27 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Mutations of NFKBIA, encoding IÎºBÎ±, are a recurrent finding in classical Hodgkin lymphoma but are not a unifying feature of nonâ€EBVâ€associated cases. International Journal of Cancer, 2009, 125, 1334-1342. | 5.1 | 85 |
| 20 | Ectopic expression of the HLXB9 gene is associated with an altered nuclear position in t(7;12) leukaemias. Leukemia, 2009, 23, 1179-1182. | 7.2 | 38 |
| 21 | The radial arrangement of the human chromosome 7 in the lymphocyte cell nucleus is associated with chromosomal band gene density. Chromosoma, 2008, 117, 399-410. | 2.2 | 38 |
| 22 | Graft versus leukemia effect after haploidentical HSCT in a MLLâ€negative infant AML with HLXB9/ETV6 rearrangement. Pediatric Blood and Cancer, 2008, 50, 921-923. | 1.5 | 14 |
| 23 | Detection of Helicobacter spp. DNA in the oral cavity of dogs. Veterinary Microbiology, 2007, 119, 346-351. | 1.9 | 35 |
| 24 | 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. Genes Chromosomes and Cancer, 2005, 44, 225-232. | 2.8 | 21 |
| 25 | Heterogeneity of the 7q36 breakpoints in the t(7;12) involvingETV6 in infant leukemia. Genes Chromosomes and Cancer, 2003, 38, 191-200. | 2.8 | 30 |
| 26 | Human Chromosome 7: DNA Sequence and Biology. Science, 2003, 300, 767-772. | 12.6 | 185 |
| 27 | Detection of Chromosome Abnormalities in Leukemia Using Fluorescence In Situ Hybridization. , 2002, 68, 007-027. | | 5 |
| 28 | Narrowing and genomic annotation of the commonly deleted region of the 5qâ˜ syndrome. Blood, 2002, 99, 4638-4641. | 1.4 | 247 |
| 29 | Human homologue of a gene mutated in the slow Wallerian degeneration (C57BL/ Wld s ) mouse. Gene, 2002, 284, 23-29. | 2.2 | 21 |
| 30 | Familial partial monosomy 7 and myelodysplasia. Cancer Genetics and Cytogenetics, 2001, 124, 147-151. | 1.0 | 38 |
| 31 | The paired box domain gene PAX5 is fused to ETV6/TEL in an acute lymphoblastic leukemia case. Cancer Research, 2001, 61, 4666-70. | 0.9 | 86 |
| 32 | t(7;12)(q36;p13), a new recurrent translocation involvingETV6 in infant leukemia. Genes Chromosomes and Cancer, 2000, 29, 325-332. | 2.8 | 60 |
| 33 | 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. Blood, 1999, 94, 4370-4373. | 1.4 | 103 |
| 34 | Characterization of the human myeloid leukemia-derived cell line GF-D8 by multiplex fluorescence in situ hybridization, subtelomeric probes, and comparative genomic hybridization. , 1999, 24, 213-221. | | 34 |
| 35 | Delineation of multiple deleted regions in 7q in myeloid disorders. Genes Chromosomes and Cancer, 1999, 25, 384-392. | 2.8 | 65 |
| 36 | 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. Blood, 1999, 94, 4370-4373. | 1.4 | 7 |

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| 37 | Characterization of the human myeloid leukemia-derived cell line GF-D8 by multiplex fluorescence in situ hybridization, subtelomeric probes, and comparative genomic hybridization. Genes Chromosomes and Cancer, 1999, 24, 213-21. | 2.8 | 3 |
| 38 | Identification of new partner chromosomes involved in fusions with theETV6 (TEL) gene in hematologic malignancies. Genes Chromosomes and Cancer, 1998, 21, 223-229. | 2.8 | 35 |
| 39 | Identification of new partner chromosomes involved in fusions with the ETV6 TEL gene in hematologic malignancies. Genes Chromosomes and Cancer, 1998, 21, 223-229. | 2.8 | 4 |
| 40 | Detection of the breakpoint cluster region-ABL fusion in chronic myeloid leukemia with variant Philadelphia chromosome translocations by in situ hybridization. Cancer Genetics and Cytogenetics, 1996, 89, 153-156. | 1.0 | 5 |
| 41 | Classification of deletions and identification of cryptic translocations involving 7q by fluorescence in situ hybridization (FISH). Leukemia, 1996, 10, 644-9. | 7.2 | 29 |
| 42 | Physical mapping of the human T-cell receptor beta gene complex, using yeast artificial chromosomes. Immunogenetics, 1995, 41, 337-342. | 2.4 | 5 |
| 43 | Reciprocal translocation t(12;13)(p13;q14) in acute nonlymphoblastic leukemia: Report and cytogenetic analysis of two cases. Cancer Genetics and Cytogenetics, 1994, 77, 106-110. | 1.0 | 13 |
| 44 | Double target in situ hybridization applied to the study of numerical aberrations in childhood acute lymphoblastic leukemia. Cancer Genetics and Cytogenetics, 1994, 73, 103-108. | 1.0 | 9 |
| 45 | First-trimester human trophoblast is class II major histocompatibility complex mRNA+/antigenâˆ. Human Immunology, 1994, 39, 281-289. | 2.4 | 7 |
| 46 | Microgranular variant of acute promyelocytic leukemia in children.. Journal of Clinical Oncology, 1992, 10, 1413-1418. | 1.6 | 81 |