

Silvia Bresolin

List of Publications by Year in descending order

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51
papers

3,046
citations

331259

21
h-index

223531

46
g-index

53
all docs

53
docs citations

53
times ranked

6139
citing authors

#	ARTICLE	IF	CITATIONS
1	YAP/TAZ Incorporation in the β -Catenin Destruction Complex Orchestrates the Wnt Response. <i>Cell</i> , 2014, 158, 157-170.	13.5	873
2	Role of TAZ as Mediator of Wnt Signaling. <i>Cell</i> , 2012, 151, 1443-1456.	13.5	419
3	Aerobic glycolysis tunes β -YAP / β -TAZ transcriptional activity. <i>EMBO Journal</i> , 2015, 34, 1349-1370.	3.5	306
4	Induction of Expandable Tissue-Specific Stem/Progenitor Cells through Transient Expression of YAP/TAZ. <i>Cell Stem Cell</i> , 2016, 19, 725-737.	5.2	204
5	Patient-derived induced pluripotent stem cells recapitulate hematopoietic abnormalities of juvenile myelomonocytic leukemia. <i>Blood</i> , 2013, 121, 4925-4929.	0.6	104
6	The Interlaboratory RObustness of Next-generation sequencing (IRON) study: a deep sequencing investigation of TET2, CBL and KRAS mutations by an international consortium involving 10 laboratories. <i>Leukemia</i> , 2011, 25, 1840-1848.	3.3	96
7	Wnt activation promotes neuronal differentiation of Glioblastoma. <i>Cell Death and Disease</i> , 2013, 4, e500-e500.	2.7	89
8	Enforced expression of MLL-AF4 fusion in cord blood CD34+ cells enhances the hematopoietic repopulating cell function and clonogenic potential but is not sufficient to initiate leukemia. <i>Blood</i> , 2011, 117, 4746-4758.	0.6	84
9	Gene Expression-Based Classification As an Independent Predictor of Clinical Outcome in Juvenile Myelomonocytic Leukemia. <i>Journal of Clinical Oncology</i> , 2010, 28, 1919-1927.	0.8	74
10	USP7 Cooperates with NOTCH1 to Drive the Oncogenic Transcriptional Program in T-Cell Leukemia. <i>Clinical Cancer Research</i> , 2019, 25, 222-239.	3.2	66
11	Glucocorticoid resistance is reverted by LCK inhibition in pediatric T-cell acute lymphoblastic leukemia. <i>Blood</i> , 2017, 130, 2750-2761.	0.6	54
12	GSK3 Deficiencies in Hematopoietic Stem Cells Initiate Pre-neoplastic State that Is Predictive of Clinical Outcomes of Human Acute Leukemia. <i>Cancer Cell</i> , 2016, 29, 61-74.	7.7	52
13	LIN28B overexpression defines a novel fetal-like subgroup of juvenile myelomonocytic leukemia. <i>Blood</i> , 2016, 127, 1163-1172.	0.6	48
14	MicroRNA-34b promoter hypermethylation induces CREB overexpression and contributes to myeloid transformation. <i>Haematologica</i> , 2013, 98, 602-610.	1.7	42
15	MLL-AF6 fusion oncogene sequesters AF6 into the nucleus to trigger RAS activation in myeloid leukemia. <i>Blood</i> , 2014, 124, 263-272.	0.6	41
16	Posttranslational Regulation of the Exon Skipping Machinery Controls Aberrant Splicing in Leukemia. <i>Cancer Discovery</i> , 2020, 10, 1388-1409.	7.7	37
17	Validation of flow cytometric phospho-STAT5 as a diagnostic tool for juvenile myelomonocytic leukemia. <i>Blood Cancer Journal</i> , 2013, 3, e160-e160.	2.8	35
18	Epigenetic Silencing of TFPI-2 in Canine Diffuse Large B-Cell Lymphoma. <i>PLoS ONE</i> , 2014, 9, e92707.	1.1	33

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19	MLL partner genes drive distinct gene expression profiles and genomic alterations in pediatric acute myeloid leukemia: an AIEOP study. <i>Leukemia</i> , 2011, 25, 560-563.	3.3	31
20	MicroRNA fingerprints in juvenile myelomonocytic leukemia (JMML) identified miR-150-5p as a tumor suppressor and potential target for treatment. <i>Oncotarget</i> , 2016, 7, 55395-55408.	0.8	30
21	Targeting mesenchymal stromal cells plasticity to reroute acute myeloid leukemia course. <i>Blood</i> , 2021, 138, 557-570.	0.6	26
22	Array-Based Comparative Genomic Hybridization Analysis Reveals Chromosomal Copy Number Aberrations Associated with Clinical Outcome in Canine Diffuse Large B-Cell Lymphoma. <i>PLoS ONE</i> , 2014, 9, e111817.	1.1	25
23	ZNF521 sustains the differentiation block in MLL-rearranged acute myeloid leukemia. <i>Oncotarget</i> , 2017, 8, 26129-26141.	0.8	21
24	Mutations of <i>SETBP1</i> and <i>JAK3</i> in juvenile myelomonocytic leukemia: a report from the Italian AIEOP study group. <i>Oncotarget</i> , 2016, 7, 28914-28919.	0.8	21
25	Deciphering KRAS and NRAS mutated clone dynamics in MLL-AF4 paediatric leukaemia by ultra deep sequencing analysis. <i>Scientific Reports</i> , 2016, 6, 34449.	1.6	20
26	Low <i>PKCδ</i> expression within the MRD-HR stratum defines a new subgroup of childhood T-ALL with very poor outcome. <i>Oncotarget</i> , 2014, 5, 5234-5245.	0.8	20
27	Refinement of IKZF1 status in pediatric Philadelphia-positive acute lymphoblastic leukemia. <i>Leukemia</i> , 2015, 29, 2107-2110.	3.3	18
28	LIN28B is over-expressed in specific subtypes of pediatric leukemia and regulates lncRNA H19. <i>Haematologica</i> , 2016, 101, e240-e244.	1.7	18
29	Mesenchymal stem cells from Shwachmanâ€Diamond syndrome patients display normal functions and do not contribute to hematological defects. <i>Blood Cancer Journal</i> , 2012, 2, e94-e94.	2.8	17
30	Somatic mutations activating Wiskott-Aldrich syndrome protein concomitant with RAS pathway mutations in juvenile myelomonocytic leukemia patients. <i>Human Mutation</i> , 2018, 39, 579-587.	1.1	16
31	The long non-coding RNA landscape in juvenile myelomonocytic leukemia. <i>Haematologica</i> , 2018, 103, e501-e504.	1.7	13
32	CircRNAs Dysregulated in Juvenile Myelomonocytic Leukemia: CircMCTP1 Stands Out. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 613540.	1.8	12
33	DNA methyltransferase 3a hot-spot locus is not mutated in pediatric patients affected by acute myeloid or T-cell acute lymphoblastic leukemia: an Italian study. <i>Haematologica</i> , 2011, 96, 1886-1887.	1.7	11
34	A novel germline variant in <i>PIK3R1</i> results in <i>SHORT</i> syndrome associated with <i>TAL</i> <i>LMO</i> T-cell acute lymphoblastic leukemia. <i>American Journal of Hematology</i> , 2020, 95, E335-E338.	2.0	11
35	SRC/ABL inhibition disrupts CRLF2-driven signaling to induce cell death in B-cell acute lymphoblastic leukemia. <i>Oncotarget</i> , 2018, 9, 22872-22885.	0.8	11
36	Neonatal Manifestations of Chronic Granulomatous Disease: MAS/HLH and Necrotizing Pneumonia as Unusual Phenotypes and Review of the Literature. <i>Journal of Clinical Immunology</i> , 2022, 42, 299-311.	2.0	11

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37	Differences in circulating microRNA signature in Prader-Willi syndrome and non-syndromic obesity. <i>Endocrine Connections</i> , 2018, 7, 1262-1274.	0.8	10
38	iWhale: a computational pipeline based on Docker and SCons for detection and annotation of somatic variants in cancer WES data. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	8
39	Different outcomes of allogeneic hematopoietic stem cell transplant in a pair of twins affected by juvenile myelomonocytic leukemia. <i>International Journal of Hematology</i> , 2014, 99, 208-212.	0.7	7
40	Gene expression signatures of pediatric myelodysplastic syndromes are associated with risk of evolution into acute myeloid leukemia. <i>Leukemia</i> , 2012, 26, 1717-1719.	3.3	6
41	Evolution of Sub-Clones with KRAS Mutations In Pediatric Patients with MLL-AF4 Rearrangements. <i>Blood</i> , 2011, 118, 2454-2454.	0.6	6
42	Case Report: Intestinal Nodular Lymphoid Hyperplasia as First Manifestation of Activated PI3K γ Syndrome Due to a Novel PIK3CD Variant. <i>Frontiers in Pediatrics</i> , 2021, 9, 703056.	0.9	5
43	Customized bioreactor enables the production of 3D diaphragmatic constructs influencing matrix remodeling and fibroblast overgrowth. <i>Npj Regenerative Medicine</i> , 2022, 7, 25.	2.5	5
44	<i>t</i> (11;22)(p23;q22) ABL1 fusion in childhood ALL. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29643.	0.8	4
45	Ruxolitinib as a Novel Therapeutic Option for Poor Prognosis T-LBL Pediatric Patients. <i>Cancers</i> , 2021, 13, 3724.	1.7	2
46	Gene Expression Profile Analysis of Pediatric MDS Patients Correlates with FAB Classification and Has Prognostic Relevance. <i>Blood</i> , 2008, 112, 2695-2695.	0.6	0
47	The Interlaboratory Robustness of Next-Generation Sequencing (IRON) Study: Deep-Sequencing Investigating TET2, CBL, and KRAS Mutations In 4464 Amplicons by An International Group Involving 8 Laboratories.. <i>Blood</i> , 2010, 116, 1665-1665.	0.6	0
48	STAT5 Phosphorylation Status by Flow Cytometry Is a Rapid and Reliable Tool for Diagnosis and Follow-up of Juvenile Myelomonocytic Leukemia. <i>Blood</i> , 2010, 116, 2751-2751.	0.6	0
49	Phenotypical and Functional Characterization of Mesenchymal Stem Cells Derived From Patients Affected by Schwachman-Diamond Syndrome. <i>Blood</i> , 2011, 118, 1336-1336.	0.6	0
50	Lack of Protein Kinase C Alpha Is Associated with Poor Prognosis in Pediatric T-Lineage Acute Lymphoblastic Leukemia. <i>Blood</i> , 2011, 118, 744-744.	0.6	0
51	Pre-Clinical Efficacy of the Novel Kinase Inhibitor Nintedanib on PAX5 Fusion Genes in Pediatric Ph-like B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2019, 134, 745-745.	0.6	0