## Grazia Fazio

## List of Publications by Citations

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52	825	15	<b>27</b>
papers	citations	h-index	g-index
55	1,102	6.6 avg, IF	3.38
ext. papers	ext. citations		L-index

#	Paper	IF	Citations
52	Standardized next-generation sequencing of immunoglobulin and T-cell receptor gene recombinations for MRD marker identification in acute lymphoblastic leukaemia; a EuroClonality-NGS validation study. <i>Leukemia</i> , <b>2019</b> , 33, 2241-2253	10.7	92
51	Poor prognosis for P2RY8-CRLF2 fusion but not for CRLF2 over-expression in children with intermediate risk B-cell precursor acute lymphoblastic leukemia. <i>Leukemia</i> , <b>2012</b> , 26, 2245-53	10.7	77
50	Single-cell developmental classification of B cell precursor acute lymphoblastic leukemia at diagnosis reveals predictors of relapse. <i>Nature Medicine</i> , <b>2018</b> , 24, 474-483	50.5	68
49	Bortezomib-induced painful peripheral neuropathy: an electrophysiological, behavioral, morphological and mechanistic study in the mouse. <i>PLoS ONE</i> , <b>2013</b> , 8, e72995	3.7	54
48	Characterization of in vitro migratory properties of anti-CD19 chimeric receptor-redirected CIK cells for their potential use in B-ALL immunotherapy. <i>Experimental Hematology</i> , <b>2006</b> , 34, 1219-29	3.1	54
47	DNA copy-number abnormalities do not occur in infant ALL with t(4;11)/MLL-AF4. <i>Leukemia</i> , <b>2010</b> , 24, 169-76	10.7	51
46	PAX5/TEL acts as a transcriptional repressor causing down-modulation of CD19, enhances migration to CXCL12, and confers survival advantage in pre-BI cells. <i>Cancer Research</i> , <b>2008</b> , 68, 181-9	10.1	43
45	Cornelia de Lange Syndrome: NIPBL haploinsufficiency downregulates canonical Wnt pathway in zebrafish embryos and patients fibroblasts. <i>Cell Death and Disease</i> , <b>2013</b> , 4, e866	9.8	39
44	Sleeping Beauty-engineered CAR T cells achieve antileukemic activity without severe toxicities. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 6021-6033	15.9	31
43	Human MLL/KMT2A gene exhibits a second breakpoint cluster region for recurrent MLL-USP2 fusions. <i>Leukemia</i> , <b>2019</b> , 33, 2306-2340	10.7	24
42	Preclinical Efficacy and Safety of CD19CAR Cytokine-Induced Killer Cells Transfected with Sleeping Beauty Transposon for the Treatment of Acute Lymphoblastic Leukemia. <i>Human Gene Therapy</i> , <b>2018</b> , 29, 602-613	4.8	23
41	Antenatal Microbial Colonization of Mammalian Gut. Reproductive Sciences, 2019, 26, 1045-1053	3	21
40	PAX5/ETV6 alters the gene expression profile of precursor B cells with opposite dominant effect on endogenous PAX5. <i>Leukemia</i> , <b>2013</b> , 27, 992-5	10.7	17
39	Relapses and treatment-related events contributed equally to poor prognosis in children with ABL-class fusion positive B-cell acute lymphoblastic leukemia treated according to AIEOP-BFM protocols. <i>Haematologica</i> , <b>2020</b> , 105, 1887-1894	6.6	17
38	Intragenic amplification of : a novel subgroup in B-cell precursor acute lymphoblastic leukemia?. <i>Blood Advances</i> , <b>2017</b> , 1, 1473-1477	7.8	16
37	The histone deacetylase inhibitor givinostat (ITF2357) exhibits potent anti-tumor activity against CRLF2-rearranged BCP-ALL. <i>Leukemia</i> , <b>2017</b> , 31, 2365-2375	10.7	14
36	: a new player in myeloid cell differentiation. <i>Haematologica</i> , <b>2019</b> , 104, 1332-1341	6.6	13

## (2016-2003)

35	Gene expression profile unravels significant differences between childhood and adult Ph+ acute lymphoblastic leukemia. <i>Leukemia</i> , <b>2003</b> , 17, 2234-7	10.7	13
34	CyclinD1 Down-Regulation and Increased Apoptosis Are Common Features of Cohesinopathies. <i>Journal of Cellular Physiology</i> , <b>2016</b> , 231, 613-22	7	13
33	Antileukemic Efficacy of BET Inhibitor in a Preclinical Mouse Model of MLL-AF4 Infant ALL. <i>Molecular Cancer Therapeutics</i> , <b>2018</b> , 17, 1705-1716	6.1	12
32	Engineered T cells towards TNFRSF13C (BAFFR): a novel strategy to efficiently target B-cell acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , <b>2018</b> , 182, 939-943	4.5	11
31	LCK over-expression drives STAT5 oncogenic signaling in PAX5 translocated BCP-ALL patients. <i>Oncotarget</i> , <b>2015</b> , 6, 1569-81	3.3	11
30	High expression of miR-125b-2 and SNORD116 noncoding RNA clusters characterize ERG-related B cell precursor acute lymphoblastic leukemia. <i>Oncotarget</i> , <b>2017</b> , 8, 42398-42413	3.3	10
29	Acute myeloid leukemia in Baraitser-Winter cerebrofrontofacial syndrome. <i>American Journal of Medical Genetics, Part A</i> , <b>2017</b> , 173, 546-549	2.5	9
28	Efficient detection of leukemia-related fusion transcripts by multiplex PCR applied on a microelectronic platform. <i>Leukemia</i> , <b>2008</b> , 22, 294-302	10.7	9
27	Modeling Cornelia de Lange syndrome in vitro and in vivo reveals a role for cohesin complex in neuronal survival and differentiation. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 64-73	5.6	9
26	Mesenchymal stromal cells from Shwachman-Diamond syndrome patients fail to recreate a bone marrow niche in vivo and exhibit impaired angiogenesis. <i>British Journal of Haematology</i> , <b>2018</b> , 182, 114	-124	9
25	Three novel fusion transcripts of the paired box 5 gene in B-cell precursor acute lymphoblastic leukemia. <i>Haematologica</i> , <b>2015</b> , 100, e14-7	6.6	7
24	Cytoskeletal regulatory gene expression and migratory properties of B-cell progenitors are affected by the ETV6-RUNX1 rearrangement. <i>Molecular Cancer Research</i> , <b>2014</b> , 12, 1796-806	6.6	7
23	First evidence of a paediatric patient with Cornelia de Lange syndrome with acute lymphoblastic leukaemia. <i>Journal of Clinical Pathology</i> , <b>2019</b> , 72, 558-561	3.9	6
22	A Simple RNA Target Capture NGS Strategy for Fusion Genes Assessment in the Diagnostics of Pediatric B-cell Acute Lymphoblastic Leukemia. <i>HemaSphere</i> , <b>2019</b> , 3, e250	0.3	6
21	Single-cell profiling of pediatric T-cell acute lymphoblastic leukemia: Impact of PTEN exon 7 mutation on PI3K/Akt and JAK-STAT signaling pathways. <i>Cytometry Part B - Clinical Cytometry</i> , <b>2020</b> , 98, 491-503	3.4	5
20	Dysregulation of NIPBL leads to impaired RUNX1 expression and haematopoietic defects. <i>Journal of Cellular and Molecular Medicine</i> , <b>2020</b> , 24, 6272-6282	5.6	5
19	TNFRSF13C (BAFFR) positive blasts persist after early treatment and at relapse in childhood B-cell precursor acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , <b>2018</b> , 182, 434-436	4.5	5
18	Williams syndrome and mature B-Leukemia: A random association?. <i>European Journal of Medical Genetics</i> , <b>2016</b> , 59, 634-640	2.6	5

17	Impairment of Retinoic Acid Signaling in Cornelia de Lange Syndrome Fibroblasts. <i>Birth Defects Research</i> , <b>2017</b> , 109, 1268-1276	2.9	4
16	The role of PAX5 and C/EBP In atypical non-Langerhans cell histiocytic tumor post acute lymphoblastic leukemia. <i>Leukemia</i> , <b>2014</b> , 28, 1377-9	10.7	3
15	TEL/ARG induces cytoskeletal abnormalities in 293T cells. <i>Cancer Letters</i> , <b>2006</b> , 241, 79-86	9.9	3
14	Potential and pitfalls of whole transcriptome-based immunogenetic marker identification in acute lymphoblastic leukemia; a EuroMRD and EuroClonality-NGS Working Group study. <i>Leukemia</i> , <b>2021</b> , 35, 924-928	10.7	3
13	Rings and Bricks: Expression of Cohesin Components is Dynamic during Development and Adult Life. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	2
12	Inhibition of inflammatory signaling in Pax5 mutant cells mitigates B-cell leukemogenesis. <i>Scientific Reports</i> , <b>2020</b> , 10, 19189	4.9	2
11	Role of the Histone Deacetylase Inhibitor Givinostat (ITF2357) in Treatment of CRLF2 Rearranged Acute Lymphoblastic Leukemia. <i>Blood</i> , <b>2015</b> , 126, 2534-2534	2.2	1
10	Validation of the EuroClonality-NGS DNA capture panel as an integrated genomic tool for lymphoproliferative disorders. <i>Blood Advances</i> , <b>2021</b> , 5, 3188-3198	7.8	1
9	High Expression due to Fusion in Therapy-related Acute Myeloid Leukemia: Description of the First Pediatric Case. <i>HemaSphere</i> , <b>2020</b> , 4, e471	0.3	О
8	Recurrent genetic fusions redefine MLL germ line acute lymphoblastic leukemia in infants. <i>Blood</i> , <b>2021</b> , 137, 1980-1984	2.2	Ο
7	Potential role of STAG1 mutations in genetic predisposition to childhood hematological malignancies. <i>Blood Cancer Journal</i> , <b>2022</b> , 12,	7	О
6	Incidence and Therapeutic Implications of Germline TP53 Mutations in Hypodiploid Childhood Acute Lymphoblastic Leukemia: A Retrospective Analysis of the Italian Cohort. <i>Blood</i> , <b>2020</b> , 136, 43-44	2.2	
5	Potential Role of STAG1 Mutations in Genetic Predisposition to Childhood Hemato-Oncological Diseases. <i>Blood</i> , <b>2021</b> , 138, 1155-1155	2.2	
4	Recurrent Germline Variant in the Cohesin Complex Gene RAD21 Predisposes Children to Lymphoblastic Leukemia and Lymphoma. <i>Blood</i> , <b>2021</b> , 138, 3358-3358	2.2	
3	Targeting JAK2 Gene Rearrangements with a Novel Kinase Inhibitor in a Preclinical Model of Pediatric Acute Lymphoblastic Leukemia. <i>Blood</i> , <b>2021</b> , 138, 1180-1180	2.2	
2	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> , <b>2019</b> , 134, 745-745	2.2	
1	Identical EP300 variant leading to Rubinstein-Taybi syndrome with different clinical and immunologic phenotype American Journal of Medical Genetics, Part A, 2022,	2.5	