

# Martina Pigazzi

## List of Publications by Year in descending order

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76  
papers

1,848  
citations

331259

21  
h-index

276539

41  
g-index

78  
all docs

78  
docs citations

78  
times ranked

2866  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Measurable Residual Disease Assessment before Hematopoietic Stem Cell Transplantation in Pediatric Acute Myeloid Leukemia Patients: A Retrospective Study by the I-BFM Study Group. <i>Biomedicines</i> , 2022, 10, 1530.	1.4	1
2	Extranodal Biphentotypic Non-Hodgkin Lymphoma of the Popliteal Cavity: A Case Report and Review of Literature. <i>Diagnostics</i> , 2022, 12, 1649.	1.3	0
3	<scp>CD56</scp>, <scp>HLAâ€œDR</scp> and <scp>CD45</scp> recognize a subtype of childhood <scp>AML</scp> harboring <scp>CBFA2T3â€œGLIS2</scp> fusion transcript. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021, 99, 844-850.	1.1	10
4	Targeting mesenchymal stromal cells plasticity to reroute acute myeloid leukemia course. <i>Blood</i> , 2021, 138, 557-570.	0.6	26
5	NPM1 Mutational Status Underlines Different Biological Features in Pediatric AML. <i>Cancers</i> , 2021, 13, 3457.	1.7	1
6	BAG1 downâ€œregulation increases chemoâ€œsensitivity of acute lymphoblastic leukaemia cells. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 9060-9065.	1.6	3
7	Integrative Genomic Analysis of Pediatric Myeloid-Related Acute Leukemias Identifies Novel Subtypes and Prognostic Indicators. <i>Blood Cancer Discovery</i> , 2021, 2, 586-599.	2.6	21
8	The long non-coding RNA CDK6-AS1 overexpression impacts on acute myeloid leukemia differentiation and mitochondrial dynamics. <i>IScience</i> , 2021, 24, 103350.	1.9	6
9	Novel Compounds Synergize With Venetoclax to Target KMT2A-Rearranged Pediatric Acute Myeloid Leukemia. <i>Frontiers in Pharmacology</i> , 2021, 12, 820191.	1.6	5
10	The altered transcriptome of pediatric myelodysplastic syndrome revealed by RNA sequencing. <i>Journal of Hematology and Oncology</i> , 2020, 13, 135.	6.9	4
11	Thioridazine requires calcium influx to induce MLL-AF6â€œrearranged AML cell death. <i>Blood Advances</i> , 2020, 4, 4417-4429.	2.5	8
12	Editorial: New Perspectives on Pediatric Acute Leukemia. <i>Frontiers in Pediatrics</i> , 2020, 8, 618426.	0.9	0
13	JNK1 and ERK1/2 modulate lymphocyte homeostasis via BIM and DRP1 upon AICD induction. <i>Cell Death and Differentiation</i> , 2020, 27, 2749-2767.	5.0	16
14	Pumpless Microfluidic System for Bone Marrow Niche-on-a-Chip in vitro Modelling and Multiphoton Imaging in Leukemia. <i>Biophysical Journal</i> , 2020, 118, 463a.	0.2	0
15	Impact of Minimal Residual Disease (MRD) Assessed before Transplantation on the Outcome of Children with Acute Myeloid Leukemia Given an Allograft: A Retrospective Study By the I-BFM Study Group. <i>Blood</i> , 2020, 136, 38-39.	0.6	1
16	RSK inhibitor BI-D1870 inhibits acute myeloid leukemia cell proliferation by targeting mitotic exit. <i>Oncotarget</i> , 2020, 11, 2387-2403.	0.8	18
17	Label-free, real-time on-chip sensing of living cells via grating-coupled surface plasmon resonance. <i>Biophysical Chemistry</i> , 2019, 254, 106262.	1.5	21
18	Integrative Analysis of Pediatric Acute Leukemia Identifies Immature Subtypes That Span a T Lineage and Myeloid Continuum with Distinct Prognoses. <i>Blood</i> , 2019, 134, 918-918.	0.6	1

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19	Acute Myeloid Leukemia (AML) in a 3D Bone Marrow Niche Showed High Performance for in Vitro and In Vivo Drug Screenings. <i>Blood</i> , 2019, 134, 544-544.	0.6	2
20	The Long Noncoding RNA BALR2 Controls Novel Transcriptional Circuits Involved in Chemotherapy Sensitivity of Pediatric Acute Myeloid Leukemia (AML) Blasts. <i>Blood</i> , 2019, 134, 2734-2734.	0.6	0
21	Abstract 3107: A scientific task force to generate proof-of-concept data packages for clinical trials in pediatric cancers: The hepatoblastoma example. , 2019, , .		0
22	Epigenetic heterogeneity affects the risk of relapse in children with t(8;21)RUNX1-RUNX1T1-rearranged AML. <i>Leukemia</i> , 2018, 32, 1124-1134.	3.3	17
23	A threeâ€mRNA-based expression signature at diagnosis can predict occurrence of relapse in children with t(8;21) RUNX1-RUNX1T1 acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2018, 183, 298-301.	1.2	8
24	Drp1 Controls Effective T Cell Immune-Surveillance by Regulating T Cell Migration, Proliferation, and cMyc-Dependent Metabolic Reprogramming. <i>Cell Reports</i> , 2018, 25, 3059-3073.e10.	2.9	82
25	Prognostic impact of t(16;21)(p11;q22) and t(16;21)(q24;q22) in pediatric AML: a retrospective study by the I-BFM Study Group. <i>Blood</i> , 2018, 132, 1584-1592.	0.6	45
26	Pediatric nonâ€“Down syndrome acute megakaryoblastic leukemia is characterized by distinct genomic subsets with varying outcomes. <i>Nature Genetics</i> , 2017, 49, 451-456.	9.4	152
27	Prognostic significance of flow cytometry evaluation of minimal residual disease in children with acute myeloid leukaemia treated according to the AIEOP-AML 2002/01 study protocol. <i>British Journal of Haematology</i> , 2017, 177, 116-126.	1.2	54
28	Hh/Gli antagonist in acute myeloid leukemia with CBFA2T3-GLIS2 fusion gene. <i>Journal of Hematology and Oncology</i> , 2017, 10, 26.	6.9	34
29	The lncRNA CASC15 regulates SOX4 expression in RUNX1-rearranged acute leukemia. <i>Molecular Cancer</i> , 2017, 16, 126.	7.9	108
30	ZNF521 sustains the differentiation block in MLL-rearranged acute myeloid leukemia. <i>Oncotarget</i> , 2017, 8, 26129-26141.	0.8	21
31	Genomic complexity and dynamics of clonal evolution in childhood acute myeloid leukemia studied with whole-exome sequencing. <i>Oncotarget</i> , 2016, 7, 56746-56757.	0.8	23
32	A Case of T-cell Acute Lymphoblastic Leukemia Relapsed As Myeloid Acute Leukemia. <i>Pediatric Blood and Cancer</i> , 2016, 63, 1660-1663.	0.8	10
33	Recurrent abnormalities can be used for risk group stratification in pediatric AMKL: a retrospective intergroup study. <i>Blood</i> , 2016, 127, 3424-3430.	0.6	79
34	RNA-binding protein IGF2BP3 targeting of oncogenic transcripts promotes hematopoietic progenitor proliferation. <i>Journal of Clinical Investigation</i> , 2016, 126, 1495-1511.	3.9	128
35	Dna Methylation Is Linked to a Specific Cell-Adhesion Program in Relapsed Pediatric t(8;21)(q22;q22)RUNX1-RUNX1T1 Patients. <i>Blood</i> , 2016, 128, 1524-1524.	0.6	1
36	New Therapeutic Opportunities for Pediatric Patients with t(6;11)-Rearranged Acute Myeloid Leukemia. <i>Blood</i> , 2016, 128, 749-749.	0.6	0

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37	Molecular Characterization of Long Non-Coding RNA CASC15 in Leukemogenesis. <i>Blood</i> , 2016, 128, 5103-5103.	0.6	0
38	Identification of the NUP98-PHF23 fusion gene in pediatric cytogenetically normal acute myeloid leukemia by whole-transcriptome sequencing. <i>Journal of Hematology and Oncology</i> , 2015, 8, 69.	6.9	14
39	Minimal residual disease monitored after induction therapy by RQ-PCR can contribute to tailor treatment of patients with t(8;21) RUNX1-RUNX1T1 rearrangement. <i>Haematologica</i> , 2015, 100, e99-e101.	1.7	35
40	LncRNA Expression Discriminates Karyotype and Predicts Survival in B-Lymphoblastic Leukemia. <i>Molecular Cancer Research</i> , 2015, 13, 839-851.	1.5	81
41	Targeting BAG-1: A novel strategy to increase drug efficacy in acute myeloid leukemia. <i>Experimental Hematology</i> , 2015, 43, 180-190.e6.	0.2	11
42	Prognostic Relevance of Recurrent Genetic Aberrations in Pediatric Acute Megakaryoblastic Leukemia. <i>Blood</i> , 2015, 126, 2598-2598.	0.6	1
43	Clonal Evolution and Lack of BCR-ABL1 Mutations in Pediatric Ph+ ALL Patients Resistant/Refractory to Imatinib Treatment. <i>Blood</i> , 2015, 126, 2622-2622.	0.6	3
44	Abstract LB-211: NUP98-PHF23 is a novel fusion gene in pediatric cytogenetically normal acute myeloid leukemia. , 2015, , .		0
45	Clinical and Biological Characterization of Children with FLT3ITD Mutated Acute Myeloid Leukemia (AML): A Report from the AIEOP AML-2002 Study Group. <i>Blood</i> , 2015, 126, 3845-3845.	0.6	0
46	Characterizing the Function of an RNA Binding Protein, IGF2BP3, in Hematopoiesis. <i>Blood</i> , 2015, 126, 3664-3664.	0.6	0
47	Whole transcriptome sequencing of a paediatric case of <i>de novo</i> acute myeloid leukaemia with del(5q) reveals <i>RUNX1</i> and <i>USP42</i> and <i>PRDM16</i> SKI fusion transcripts. <i>British Journal of Haematology</i> , 2014, 166, 449-452.	1.2	12
48	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
49	Infants with acute myeloid leukemia treated according to the Associazione Italiana di Ematologia e Oncologia Pediatrica 2002/01 protocol have an outcome comparable to that of older children. <i>Haematologica</i> , 2014, 99, e127-e129.	1.7	26
50	NUP98 Fusion Proteins Are Recurrent Aberrancies in Childhood Acute Myeloid Leukemia: A Report from the AIEOP AML-2001-02 Study Group. <i>Blood</i> , 2014, 124, 1025-1025.	0.6	3
51	Results of the AIEOP AML 2002/01 multicenter prospective trial for the treatment of children with acute myeloid leukemia. <i>Blood</i> , 2013, 122, 170-178.	0.6	162
52	CBFA2T3-GLIS2 fusion transcript is a novel common feature in pediatric, cytogenetically normal AML, not restricted to FAB M7 subtype. <i>Blood</i> , 2013, 121, 3469-3472.	0.6	119
53	MicroRNA-34b promoter hypermethylation induces CREB overexpression and contributes to myeloid transformation. <i>Haematologica</i> , 2013, 98, 602-610.	1.7	42
54	DHH-RHEBL1 fusion transcript: a novel recurrent feature in the new landscape of pediatric CBFA2T3-GLIS2-positive acute myeloid leukemia. <i>Oncotarget</i> , 2013, 4, 1712-1720.	0.8	23

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55	Core Binding Factor Acute Myeloid Leukemia In Pediatric Patients Enrolled In The AIEOP AML 2002/01 Trial: The Impact Of Minimal Residual Disease On Patient Outcome. <i>Blood</i> , 2013, 122, 3884-3884.	0.6	14
56	Characterization of lincRNA BALIR-6 in MLL rearranged B-lymphoblastic leukemia. <i>Blood</i> , 2013, 122, 3730-3730.	0.6	0
57	ZNF521 Is a Zinc Finger Protein That Prevents Differentiation Of Human MLL-AF9-Positive Myeloid Leukemic Cells. <i>Blood</i> , 2013, 122, 1255-1255.	0.6	0
58	Core Binding Factor Acute Myeloid Leukemia In Pediatric Patients Of The AIEOP AML 2002/01 Trial: Screening and Prognostic Impact Of cKIT Mutations. <i>Blood</i> , 2013, 122, 2655-2655.	0.6	0
59	LincRNA Expression Discriminates Cytogenetic Subtypes In B-Lymphoblastic Leukemia and Plays a Functional Role In Leukemia Cell Survival. <i>Blood</i> , 2013, 122, 2570-2570.	0.6	0
60	Sox4 cooperates with CREB in myeloid transformation. <i>Blood</i> , 2012, 120, 155-165.	0.6	43
61	Presence of high-ERG expression is an independent unfavorable prognostic marker in MLL-rearranged childhood myeloid leukemia. <i>Blood</i> , 2012, 119, 1086-1087.	0.6	16
62	Screening of novel genetic aberrations in pediatric acute myeloid leukemia: a report from the AIEOP AML-2002 study group. <i>Blood</i> , 2012, 120, 3860-3862.	0.6	11
63	BAG1 Overexpression Restrains the Anti-Apoptotic BCL2, MCL1 and HSP70 Proteins in Acute Myeloid Leukemia.. <i>Blood</i> , 2012, 120, 2492-2492.	0.6	0
64	Favourable Outcome in Infants with Acute Myeloid Leukemia Treated with the AIEOP AML 2002/01 Protocol. <i>Blood</i> , 2012, 120, 3585-3585.	0.6	0
65	NOVEL Recurrent Genetic Aberrations in Pediatric AML: An AIEOP AML-2002 Study Group.. <i>Blood</i> , 2012, 120, 2494-2494.	0.6	0
66	The cAMP Response Element Binding Protein (CREB) Overexpression Induces Myeloid Transformation in Zebrafish. <i>Blood</i> , 2012, 120, 4727-4727.	0.6	0
67	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
68	ICER Evokes Dusp1-p38 Pathway Enhancing Chemotherapy Sensitivity in Myeloid Leukemia. <i>Clinical Cancer Research</i> , 2011, 17, 742-752.	3.2	6
69	BAG1: The Guardian of Anti-Apoptotic Proteins in Acute Myeloid Leukemia. <i>PLoS ONE</i> , 2011, 6, e26097.	1.1	35
70	MiR-34b Promoter Methylation and Regulation of CREB Expression In Myeloid Transformation. <i>Blood</i> , 2010, 116, 538-538.	0.6	1
71	Low Prevalence of IDH1 gene Mutation In Childhood AML In Italy.. <i>Blood</i> , 2010, 116, 1678-1678.	0.6	7
72	The effect of the cyclin-dependent kinase inhibitor flavopiridol on anaplastic large cell lymphoma cells and relationship with NPM-ALK kinase expression and activity. <i>Haematologica</i> , 2009, 94, 944-955.	1.7	13

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73	CREB: A Key Regulator of Normal and Neoplastic Hematopoiesis. <i>Advances in Hematology</i> , 2009, 2009, 1-8.	0.6	29
74	miR-34b Targets Cyclic AMP-Responsive Element Binding Protein in Acute Myeloid Leukemia. <i>Cancer Research</i> , 2009, 69, 2471-2478.	0.4	127
75	cAMP response element binding protein (CREB) overexpression CREB has been described as critical for leukemia progression. <i>Haematologica</i> , 2007, 92, 1435-1437.	1.7	48
76	Two consecutive immunophenotypic switches in a child with MLL-rearranged acute lymphoblastic leukemia. <i>Haematologica</i> , 2006, 91, ECR09.	1.7	8