

Fabiola Traina

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144
papers

2,864
citations

27
h-index

48
g-index

150
ext. papers

3,286
ext. citations

4.2
avg, IF

4.79
L-index

#	Paper	IF	Citations
144	Mutational spectrum analysis of chronic myelomonocytic leukemia includes genes associated with epigenetic regulation: UTX, EZH2, and DNMT3A. <i>Blood</i> , 2011 , 118, 3932-41	2.2	265
143	Impact of molecular mutations on treatment response to DNMT inhibitors in myelodysplasia and related neoplasms. <i>Leukemia</i> , 2014 , 28, 78-87	10.7	226
142	SF3B1, a splicing factor is frequently mutated in refractory anemia with ring sideroblasts. <i>Leukemia</i> , 2012 , 26, 542-5	10.7	178
141	SF3B1 haploinsufficiency leads to formation of ring sideroblasts in myelodysplastic syndromes. <i>Blood</i> , 2012 , 120, 3173-86	2.2	152
140	Single nucleotide polymorphism array lesions, TET2, DNMT3A, ASXL1 and CBL mutations are present in systemic mastocytosis. <i>PLoS ONE</i> , 2012 , 7, e43090	3.7	85
139	The application of an integrated clinical, cytogenetic, and molecular risk stratification for acute myeloid leukemia patients using a central laboratory in a Brazilian multicentric study. <i>Blood Advances</i> , 2017 , 1, 86-89	7.8	78
138	Feasibility of minimal residual disease studies by multiparametric flow cytometry for acute myeloid leukemia in a developing country. <i>Blood Advances</i> , 2017 , 1, 80-83	7.8	78
137	Rho kinase regulates the survival and transformation of cells bearing oncogenic forms of KIT, FLT3, and BCR-ABL. <i>Cancer Cell</i> , 2011 , 20, 357-69	24.3	68
136	Spliceosomal gene mutations are frequent events in the diverse mutational spectrum of chronic myelomonocytic leukemia but largely absent in juvenile myelomonocytic leukemia. <i>Haematologica</i> , 2013 , 98, 107-13	6.6	65
135	Loss of long noncoding RNA FOXF1-AS1 regulates epithelial-mesenchymal transition, stemness and metastasis of non-small cell lung cancer cells. <i>Oncotarget</i> , 2016 , 7, 68339-68349	3.3	54
134	Human leukocyte formin: a novel protein expressed in lymphoid malignancies and associated with Akt. <i>Biochemical and Biophysical Research Communications</i> , 2003 , 311, 365-71	3.4	40
133	ARHGAP21 is a RhoGAP for RhoA and RhoC with a role in proliferation and migration of prostate adenocarcinoma cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013 , 1832, 365-74	6.9	39
132	Serious graft-versus-host disease after hematopoietic cell transplantation following nonmyeloablative conditioning. <i>Bone Marrow Transplantation</i> , 2005 , 35, 277-82	4.4	39
131	Familial systemic mastocytosis with germline KIT K509I mutation is sensitive to treatment with imatinib, dasatinib and PKC412. <i>Leukemia Research</i> , 2014 , 38, 1245-51	2.7	38
130	ANKHD1, a novel component of the Hippo signaling pathway, promotes YAP1 activation and cell cycle progression in prostate cancer cells. <i>Experimental Cell Research</i> , 2014 , 324, 137-45	4.2	37
129	CXCR7 is highly expressed in acute lymphoblastic leukemia and potentiates CXCR4 response to CXCL12. <i>PLoS ONE</i> , 2014 , 9, e85926	3.7	37
128	Updates in cytogenetics and molecular markers in MDS. <i>Current Hematologic Malignancy Reports</i> , 2011 , 6, 126-35	4.4	35

127	Therapy with hydroxyurea is associated with reduced adhesion molecule gene and protein expression in sickle red cells with a concomitant reduction in adhesive properties. <i>European Journal of Haematology</i> , 2007 , 78, 144-51	3.8	34
126	Hydroxyurea is associated with reductions in hypercoagulability markers in sickle cell anemia. <i>Journal of Thrombosis and Haemostasis</i> , 2012 , 10, 1967-70	15.4	33
125	FMNL1 promotes proliferation and migration of leukemia cells. <i>Journal of Leukocyte Biology</i> , 2013 , 94, 503-12	6.5	32
124	Participation of Mac-1, LFA-1 and VLA-4 integrins in the in vitro adhesion of sickle cell disease neutrophils to endothelial layers, and reversal of adhesion by simvastatin. <i>Haematologica</i> , 2011 , 96, 526-33	6.6	30
123	Endothelial activation by platelets from sickle cell anemia patients. <i>PLoS ONE</i> , 2014 , 9, e89012	3.7	30
122	Stathmin 1 in normal and malignant hematopoiesis. <i>BMB Reports</i> , 2014 , 47, 660-5	5.5	30
121	Role for cAMP-protein kinase A signalling in augmented neutrophil adhesion and chemotaxis in sickle cell disease. <i>European Journal of Haematology</i> , 2007 , 79, 330-7	3.8	29
120	Expansion strategies for human mesenchymal stromal cells culture under xeno-free conditions. <i>Biotechnology Progress</i> , 2017 , 33, 1358-1367	2.8	28
119	ANKHD1, ankyrin repeat and KH domain containing 1, is overexpressed in acute leukemias and is associated with SHP2 in K562 cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2006 , 1762, 828-34	6.9	28
118	Key endothelial cell angiogenic mechanisms are stimulated by the circulating milieu in sickle cell disease and attenuated by hydroxyurea. <i>Haematologica</i> , 2015 , 100, 730-9	6.6	27
117	Co-occurrence of DNMT3A, NPM1, FLT3 mutations identifies a subset of acute myeloid leukemia with adverse prognosis. <i>Blood</i> , 2020 , 135, 870-875	2.2	26
116	BCR-ABL binds to IRS-1 and IRS-1 phosphorylation is inhibited by imatinib in K562 cells. <i>FEBS Letters</i> , 2003 , 535, 17-22	3.8	26
115	Stathmin 1 is involved in the highly proliferative phenotype of high-risk myelodysplastic syndromes and acute leukemia cells. <i>Leukemia Research</i> , 2014 , 38, 251-7	2.7	25
114	Elevated plasma levels and platelet-associated expression of the pro-thrombotic and pro-inflammatory protein, TNFSF14 (LIGHT), in sickle cell disease. <i>British Journal of Haematology</i> , 2012 , 158, 788-97	4.5	25
113	High expression of the cGMP-specific phosphodiesterase, PDE9A, in sickle cell disease (SCD) and the effects of its inhibition in erythroid cells and SCD neutrophils. <i>British Journal of Haematology</i> , 2008 , 142, 836-44	4.5	25
112	Increased adhesive properties of platelets in sickle cell disease: roles for alphaIIb beta3-mediated ligand binding, diminished cAMP signalling and increased phosphodiesterase 3A activity. <i>British Journal of Haematology</i> , 2010 , 149, 280-8	4.5	24
111	High expression of FMNL1 protein in T non-Hodgkin's lymphomas. <i>Leukemia Research</i> , 2006 , 30, 735-8	2.7	24
110	Elevated hypercoagulability markers in hemoglobin SC disease. <i>Haematologica</i> , 2015 , 100, 466-71	6.6	22

109	Low bone mass density is associated with hemolysis in Brazilian patients with sickle cell disease. <i>Clinics</i> , 2011 , 66, 801-5	2.3	22
108	Knockdown of insulin receptor substrate 1 reduces proliferation and downregulates Akt/mTOR and MAPK pathways in K562 cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011 , 1813, 1404-1419	4.9	22
107	Chronic liver abnormalities in sickle cell disease: a clinicopathological study in 70 living patients. <i>Acta Haematologica</i> , 2007 , 118, 129-35	2.7	22
106	Immunophenotyping in myelodysplastic syndromes can add prognostic information to well-established and new clinical scores. <i>PLoS ONE</i> , 2013 , 8, e81048	3.7	20
105	Inhibition of caspase-dependent spontaneous apoptosis via a cAMP-protein kinase A dependent pathway in neutrophils from sickle cell disease patients. <i>British Journal of Haematology</i> , 2007 , 139, 148-58	4.5	20
104	De novo AML exhibits greater microenvironment dysregulation compared to AML with myelodysplasia-related changes. <i>Scientific Reports</i> , 2017 , 7, 40707	4.9	19
103	The prognostic relevance of apoptosis-related proteins in classical Hodgkin's lymphomas. <i>Leukemia and Lymphoma</i> , 2003 , 44, 483-8	1.9	19
102	IGF1R/IRS1 targeting has cytotoxic activity and inhibits PI3K/AKT/mTOR and MAPK signaling in acute lymphoblastic leukemia cells. <i>Cancer Letters</i> , 2019 , 456, 59-68	9.9	18
101	Hematopoietic cell kinase (HCK) is a potential therapeutic target for dysplastic and leukemic cells due to integration of erythropoietin/PI3K pathway and regulation of erythropoiesis: HCK in erythropoietin/PI3K pathway. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017 , 1863, 450-461	6.9	18
100	Inhibition of phosphodiesterase 9A reduces cytokine-stimulated in vitro adhesion of neutrophils from sickle cell anemia individuals. <i>Inflammation Research</i> , 2011 , 60, 633-42	7.2	18
99	Molecular effects of the phosphatidylinositol-3-kinase inhibitor NVP-BKM120 on T and B-cell acute lymphoblastic leukaemia. <i>European Journal of Cancer</i> , 2015 , 51, 2076-85	7.5	17
98	Altered red cell and platelet adhesion in hemolytic diseases: Hereditary spherocytosis, paroxysmal nocturnal hemoglobinuria and sickle cell disease. <i>Clinical Biochemistry</i> , 2013 , 46, 1798-803	3.5	17
97	ANKHD1 silencing inhibits Stathmin 1 activity, cell proliferation and migration of leukemia cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015 , 1853, 583-93	4.9	17
96	Ten-eleven-translocation 2 (TET2) is downregulated in myelodysplastic syndromes. <i>European Journal of Haematology</i> , 2015 , 94, 413-8	3.8	17
95	Serious acute or chronic graft-versus-host disease after hematopoietic cell transplantation: a comparison of myeloablative and nonmyeloablative conditioning regimens. <i>Bone Marrow Transplantation</i> , 2008 , 41, 887-93	4.4	17
94	Characterization of Human AB Serum for Mesenchymal Stromal Cell Expansion. <i>Transfusion Medicine and Hemotherapy</i> , 2017 , 44, 11-21	4.2	16
93	Philadelphia-negative myeloproliferative neoplasms as disorders marked by cytokine modulation. <i>Hematology, Transfusion and Cell Therapy</i> , 2018 , 40, 120-131	1.6	16
92	Cytogenetic and molecular predictors of response in patients with myeloid malignancies without del[5q] treated with lenalidomide. <i>Journal of Hematology and Oncology</i> , 2012 , 5, 4	22.4	16

91	Stathmin 1 inhibition amplifies ruxolitinib-induced apoptosis in JAK2V617F cells. <i>Oncotarget</i> , 2015 , 6, 29573-84	3.3	16
90	Molecular matching for Rh and K reduces red blood cell alloimmunisation in patients with myelodysplastic syndrome. <i>Blood Transfusion</i> , 2015 , 13, 53-8	3.6	16
89	NT157 has antineoplastic effects and inhibits IRS1/2 and STAT3/5 in JAK2-positive myeloproliferative neoplasm cells. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 5	21	15
88	Distinct expression profiles of MSI2 and NUMB genes in myelodysplastic syndromes and acute myeloid leukemia patients. <i>Leukemia Research</i> , 2012 , 36, 1300-3	2.7	15
87	CATS (FAM64A) abnormal expression reduces clonogenicity of hematopoietic cells. <i>Oncotarget</i> , 2016 , 7, 68385-68396	3.3	14
86	Single-nucleotide polymorphism array (SNP-A) improves the identification of chromosomal abnormalities by metaphase cytogenetics in myelodysplastic syndrome. <i>Journal of Clinical Pathology</i> , 2017 , 70, 435-442	3.9	13
85	BNIP3L in myelodysplastic syndromes and acute myeloid leukemia: impact on disease outcome and cellular response to decitabine. <i>Haematologica</i> , 2016 , 101, e445-e448	6.6	13
84	IL10 inversely correlates with the percentage of CD8+ cells in MDS patients. <i>Leukemia Research</i> , 2013 , 37, 541-6	2.7	13
83	Identification of protein-coding and non-coding RNA expression profiles in CD34+ and in stromal cells in refractory anemia with ringed sideroblasts. <i>BMC Medical Genomics</i> , 2010 , 3, 30	3.7	13
82	Tissue factor-dependent coagulation activation by heme: A thromboelastometry study. <i>PLoS ONE</i> , 2017 , 12, e0176505	3.7	13
81	IRS1/βCatenin Axis Is Activated and Induces MYC Expression in Acute Lymphoblastic Leukemia Cells. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 1774-1781	4.7	12
80	Improving the differential diagnosis between myelodysplastic syndromes and reactive peripheral cytopenias by multiparametric flow cytometry: the role of B-cell precursors. <i>Diagnostic Pathology</i> , 2015 , 10, 44	3	12
79	IRS2 silencing increases apoptosis and potentiates the effects of ruxolitinib in JAK2V617F-positive myeloproliferative neoplasms. <i>Oncotarget</i> , 2016 , 7, 6948-59	3.3	12
78	Insulin Substrate Receptor (IRS) proteins in normal and malignant hematopoiesis. <i>Clinics</i> , 2018 , 73, e5662.3	3	12
77	Metformin exerts multitarget antileukemia activity in JAK2-positive myeloproliferative neoplasms. <i>Cell Death and Disease</i> , 2018 , 9, 311	9.8	11
76	SF3B1 mutations are infrequently found in non-myelodysplastic bone marrow failure syndromes and mast cell diseases but, if present, are associated with the ring sideroblast phenotype. <i>Haematologica</i> , 2013 , 98, e105-7	6.6	11
75	Conventional chemotherapy for acute myeloid leukemia: a Brazilian experience. <i>Sao Paulo Medical Journal</i> , 2000 , 118, 173-8	1.6	11
74	Reversine triggers mitotic catastrophe and apoptosis in K562 cells. <i>Leukemia Research</i> , 2016 , 48, 26-31	2.7	11

73	Low Ten-eleven-translocation 2 (TET2) transcript level is independent of TET2 mutation in patients with myeloid neoplasms. <i>Diagnostic Pathology</i> , 2016 , 11, 28	3	10
72	Abnormal Hedgehog pathway in myelodysplastic syndrome and its impact on patients' outcome. <i>Haematologica</i> , 2015 , 100, e491-3	6.6	10
71	Downregulation of IRS2 in myelodysplastic syndrome: a possible role in impaired hematopoietic cell differentiation. <i>Leukemia Research</i> , 2012 , 36, 931-5	2.7	9
70	Effects of thalidomide on long-term bone marrow cultures from patients with myelodysplastic syndromes: induction of IL-10 expression in the stromal layers. <i>Leukemia Research</i> , 2011 , 35, 1102-7	2.7	9
69	Telomere dynamics and hematopoietic differentiation of human DKC1-mutant induced pluripotent stem cells. <i>Stem Cell Research</i> , 2019 , 40, 101540	1.6	8
68	Imatinib restores VASP activity and its interaction with Zyxin in BCR-ABL leukemic cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015 , 1853, 388-95	4.9	8
67	Reversine exhibits antineoplastic activity in JAK2-positive myeloproliferative neoplasms. <i>Scientific Reports</i> , 2019 , 9, 9895	4.9	8
66	YAP1 expression in myelodysplastic syndromes and acute leukemias. <i>Leukemia and Lymphoma</i> , 2014 , 55, 2413-5	1.9	8
65	Post-translational modification of the RhoGTPase activating protein 21, ARHGAP21, by SUMO2/3. <i>FEBS Letters</i> , 2012 , 586, 3522-8	3.8	8
64	Integrating clinical features with genetic factors enhances survival prediction for adults with acute myeloid leukemia. <i>Blood Advances</i> , 2020 , 4, 2339-2350	7.8	7
63	Assessment of liver and cardiac iron overload using MRI in patients with chronic anemias in Latin American countries: results from ASIMILA study. <i>Hematology</i> , 2018 , 23, 676-682	2.2	7
62	Variation of bone marrow CD34+ cell subsets in myelodysplastic syndromes according to who types. <i>Neoplasma</i> , 2009 , 56, 435-40	3.3	7
61	The impact of several phenotypic features at diagnosis on survival of patients with myelodysplastic syndromes. <i>Neoplasma</i> , 2010 , 57, 530-6	3.3	7
60	Paclitaxel induces Stathmin 1 phosphorylation, microtubule stability and apoptosis in acute lymphoblastic leukemia cells. <i>Heliyon</i> , 2017 , 3, e00405	3.6	6
59	Identification of target genes using gene expression profile of granulocytes from patients with chronic myeloid leukemia treated with tyrosine kinase inhibitors. <i>Leukemia and Lymphoma</i> , 2014 , 55, 1861-9	1.9	6
58	MDR-1 and GST polymorphisms are involved in myelodysplasia progression. <i>Leukemia Research</i> , 2013 , 37, 970-3	2.7	6
57	PIP4K2A and PIP4K2C transcript levels are associated with cytogenetic risk and survival outcomes in acute myeloid leukemia. <i>Cancer Genetics</i> , 2019 , 233-234, 56-66	2.3	5
56	Differential profile of PIP4K2A expression in hematological malignancies. <i>Blood Cells, Molecules, and Diseases</i> , 2015 , 55, 228-35	2.1	5

55	Serine protease inhibitor kunitz-type 2 is downregulated in myelodysplastic syndromes and modulates cell-cell adhesion. <i>Stem Cells and Development</i> , 2014 , 23, 1109-20	4.4	5
54	Increased expression of APAF-1 in low-risk myelodysplastic syndrome: a possible role in the pathophysiology of myelodysplasia. <i>European Journal of Haematology</i> , 2010 , 84, 525-30	3.8	5
53	Autophagy inhibition potentiates ruxolitinib-induced apoptosis in JAK2 cells. <i>Investigational New Drugs</i> , 2020 , 38, 733-745	4.3	5
52	Clinical features of JAK2V617F- or CALR-mutated essential thrombocythemia and primary myelofibrosis. <i>Blood Cells, Molecules, and Diseases</i> , 2016 , 60, 74-7	2.1	4
51	Lack of association between MDM2 SNP309 and TP53 Arg72Pro polymorphisms with clinical outcomes in myelodysplastic syndrome. <i>Neoplasma</i> , 2012 , 59, 530-5	3.3	4
50	Deficiência de ferro no paciente submetido à ressecção gástrica ou intestinal: prevalência, causas, repercussões clínicas, abordagem diagnóstica e prevenção. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2010 , 32, 78-83		4
49	Reduced expression of FLIP SHORT in bone marrow of low risk myelodysplastic syndrome. <i>Leukemia Research</i> , 2007 , 31, 853-7	2.7	4
48	NTAL is associated with treatment outcome, cell proliferation and differentiation in acute promyelocytic leukemia. <i>Scientific Reports</i> , 2020 , 10, 10315	4.9	3
47	The U2AF homology motif kinase 1 (UHMK1) is upregulated upon hematopoietic cell differentiation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018 , 1864, 959-966	6.9	3
46	Compound heterozygous RAG2 mutations mimicking hyper IgM syndrome. <i>Journal of Clinical Immunology</i> , 2014 , 34, 7-9	5.7	3
45	A multicenter comparative acute myeloid leukemia study: can we explain the differences in the outcomes in resource-constrained settings?. <i>Leukemia and Lymphoma</i> , 2021 , 62, 147-157	1.9	3
44	Comprehensive analysis of cytoskeleton regulatory genes identifies ezrin as a prognostic marker and molecular target in acute myeloid leukemia. <i>Cellular Oncology (Dordrecht)</i> , 2021 , 44, 1105-1117	7.2	3
43	Metaphase cytogenetics and single nucleotide polymorphism arrays in myeloid malignancies. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2015 , 37, 71-2		2
42	Fetal hemoglobin and hemolysis markers in sickle cell anemia. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2015 , 37, 148-9		2
41	Somatic mutations of calreticulin in a Brazilian cohort of patients with myeloproliferative neoplasms. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2015 , 37, 211-4		2
40	A case of mistaken identity: When lupus masquerades as primary myelofibrosis. <i>SAGE Open Medical Case Reports</i> , 2013 , 1, 2050313X13498709	0.7	2
39	Characterisation of a new splice variant of MASK-BP3(ARF) and MASK human genes, and their expression patterns during haematopoietic cell differentiation. <i>Gene</i> , 2005 , 363, 113-22	3.8	2
38	Co-occurrence of BCR-ABL1-positive chronic myeloid leukaemia and CALR-mutated essential thrombocythaemia. <i>British Journal of Haematology</i> , 2020 , 188, e21-e23	4.5	2

37	Reversine exerts cytotoxic effects through multiple cell death mechanisms in acute lymphoblastic leukemia. <i>Cellular Oncology (Dordrecht)</i> , 2020 , 43, 1191-1201	7.2	2
36	MLL5 improves ATRA driven differentiation and promotes xenotransplant engraftment in acute promyelocytic leukemia model. <i>Cell Death and Disease</i> , 2021 , 12, 371	9.8	2
35	Reactive oxygen species overload promotes apoptosis in JAK2V617F-positive cell lines. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2016 , 38, 179-81		2
34	Effects of RhoA and RhoC upon the sensitivity of prostate cancer cells to glutamine deprivation. <i>Small GTPases</i> , 2021 , 12, 20-26	2.7	2
33	NT157, an IGF1R-IRS1/2 inhibitor, exhibits antineoplastic effects in pre-clinical models of chronic myeloid leukemia. <i>Investigational New Drugs</i> , 2021 , 39, 736-746	4.3	2
32	Pyrimidine-5'-nucleotidase Campinas, a new mutation (p.R56G) in the NT5C3 gene associated with pyrimidine-5'-nucleotidase type I deficiency and influence of Gilbert's Syndrome on clinical expression. <i>Blood Cells, Molecules, and Diseases</i> , 2014 , 53, 246-52	2.1	1
31	Acute myeloid leukemia with e1a2 BCR-ABL1 fusion gene: two cases with peculiar molecular and clinical presentations. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2017 , 39, 379-384		1
30	Myelodysplastic syndrome with synchronous gastric cancer: when the symptoms suggest something else. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2014 , 36, 442-4		1
29	Low expression of tissue inhibitor of metalloproteinase-2 may be associated with high-risk myelodysplastic syndrome. <i>Leukemia and Lymphoma</i> , 2013 , 54, 1091-3	1.9	1
28	Metformin Suppress Cellular and Molecular Processes Related to Maintenance and Proliferation of Myeloproliferative Neoplasm Stem Cell. <i>Blood</i> , 2019 , 134, 1682-1682	2.2	1
27	Acquired Angioedema due to C1 Inhibitor Deficiency Preceding Splenic Marginal Zone Lymphoma: Further Insights from Clinical Practice. <i>International Archives of Allergy and Immunology</i> , 2020 , 181, 941-946	3.7	1
26	Differential profile of CDKN1A and TP53 expressions in bone marrow mesenchymal stromal cells from myeloid neoplasms. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2016 , 38, 368-370		1
25	IRS2 (insulin receptor substrate 2). <i>Atlas of Genetics and Cytogenetics in Oncology and Haematology</i> , 2018 ,	2.3	1
24	New germline GATA1 variant in females with anemia and thrombocytopenia. <i>Blood Cells, Molecules, and Diseases</i> , 2021 , 88, 102545	2.1	0
23	Molecular-Based Score inspired on metabolic signature improves prognostic stratification for myelodysplastic syndrome. <i>Scientific Reports</i> , 2021 , 11, 1675	4.9	0
22	Stathmin 1 expression in plasma cell neoplasms. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2017 , 39, 183-185		
21	IRAK1 expression in bone marrow cells does not impact patient outcomes in myelodysplastic syndromes. <i>Hematology, Transfusion and Cell Therapy</i> , 2018 , 40, 92-95	1.6	
20	Clofarabine for myelodysplastic syndromes. <i>Expert Opinion on Investigational Drugs</i> , 2011 , 20, 1005-14	5.9	

19	Indicações de transplante de células-tronco hematopoiéticas para pacientes com diagnóstico de síndromes mielodisplásicas. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2006 , 28, 221	
18	STMN1 is highly expressed and contributes to clonogenicity in acute promyelocytic leukemia cells. <i>Investigational New Drugs</i> , 2021 , 1	4.3
17	Phenformin increases early hematopoietic progenitors in the Jak2 murine model.. <i>Investigational New Drugs</i> , 2022 , 1	4.3
16	High Expression of Human Leukocyte Formin Protein in T Non-Hodgkin's Lymphomas and in CD19 ⁺ Cell Population of Normal Tonsils.. <i>Blood</i> , 2005 , 106, 4662-4662	2.2
15	Altered Red Cell and Platelet Adhesion in the Hemolytic Diseases: Hereditary Spherocytosis, Paroxysmal Nocturnal Hemoglobinuria and Sickle Cell Anemia.. <i>Blood</i> , 2006 , 108, 1238-1238	2.2
14	Hypercoagulability and Sickle Cell Disease 2016 , 109-127	
13	Pharmacological IRS1/2 Inhibition Induces Apoptosis in BCR-ABL1T315I mutant Cells. <i>Blood</i> , 2016 , 128, 1886-1886	2.2
12	Nuclear SET Domain (NSD) Protein Lysine Methyltransferases (KMT) Family Members Expression in Acute Myeloid Leukemia. <i>Blood</i> , 2016 , 128, 5097-5097	2.2
11	ANKHD1, a New Ankyrin-Repeat Protein, Binds to SIVA and May Modulate ROS Generation, Cell Cycle and Apoptosis Signaling in Cancer Cells. <i>Blood</i> , 2008 , 112, 5319-5319	2.2
10	Inhibition of Phosphodiesterase 9A (PDE9A) Significantly Reduces Cytokine-Stimulated Adhesion of Neutrophils From Sickle Cell Disease Individuals, in Vitro, but Not Red Cell Adhesion.. <i>Blood</i> , 2009 , 114, 1520-1520	2.2
9	Hydroxyurea Therapy Is Associated with Decreased Platelet Aggregation Responses and Activation in Sickle Cell Disease.. <i>Blood</i> , 2009 , 114, 2565-2565	2.2
8	New TET2, ASXL1 and CBL Mutations Have Poor Prognostic Impact In Systemic Mastocytosis and Related Disorders. <i>Blood</i> , 2010 , 116, 3076-3076	2.2
7	Formin-Like 1 (FMNL1) Associates with Rac1 and Negatively Regulates Neoplastic Growth and Migration in Leukemia Cell Lines.. <i>Blood</i> , 2010 , 116, 1030-1030	2.2
6	IRS2 Is Downregulated In Primary MDS Cells and During MDS Erythroid Differentiation. <i>Blood</i> , 2010 , 116, 1886-1886	2.2
5	Knockdown of Insulin Receptor Substrate 1 (IRS1); a Partner of BCR-ABL, Results In Decrease In Proliferation and Downregulation of AKT/mTOR and MAPK Pathways In K562 Cells. <i>Blood</i> , 2010 , 116, 4459-4459	2.2
4	Platelets From Sickle Cell Disease Individuals Induce Endothelial Activation, Demonstrating ICAM-1 and E-Selectin Adhesion Molecule Expression, Inflammatory Cytokine Production and Activation of NF- κ B Transcription Factor Gene Expression.. <i>Blood</i> , 2012 , 120, 2114-2114	2.2
3	ANKHD1 Interacts with the Proapoptotic Protein SIVA and Plays a Role in the Proliferation and Stathmin Activation of Acute Leukemia Cells.. <i>Blood</i> , 2012 , 120, 2419-2419	2.2
2	PTK2 and PTPN11 expression in myelodysplastic syndromes. <i>Clinics</i> , 2013 , 68, 1371-5	2.3

- 1 Differential cytotoxic activity of pharmacological inhibitors of IGF1R-related pathways in JAK2 driven cells.. *Toxicology in Vitro*, **2022**, 105384

3.6