

# Anna Rita Franco Migliaccio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3666708/publications.pdf>

Version: 2024-02-01

175  
papers

10,164  
citations

101384

36  
h-index

34900

98  
g-index

183  
all docs

183  
docs citations

183  
times ranked

17566  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Outcomes among 562 Recipients of Placental-Blood Transplants from Unrelated Donors. <i>New England Journal of Medicine</i> , 1998, 339, 1565-1577.	13.9	1,291
3	Cell dose and speed of engraftment in placental/umbilical cord blood transplantation: graft progenitor cell content is a better predictor than nucleated cell quantity. <i>Blood</i> , 2000, 96, 2717-2722.	0.6	280
4	Development of myelofibrosis in mice genetically impaired for GATA-1 expression (GATA-1 <sup>low</sup> mice). <i>Blood</i> , 2002, 100, 1123-1132.	0.6	215
5	GATA-1 as a Regulator of Mast Cell Differentiation Revealed by the Phenotype of the GATA-1 <sup>low</sup> Mouse Mutant. <i>Journal of Experimental Medicine</i> , 2003, 197, 281-296.	4.2	203
6	In Vitro Mass Production of Human Erythroid Cells from the Blood of Normal Donors and of Thalassaemic Patients. <i>Blood Cells, Molecules, and Diseases</i> , 2002, 28, 169-180.	0.6	138
7	Molecular Profiling of CD34 <sup>+</sup> Cells in Idiopathic Myelofibrosis Identifies a Set of Disease-Associated Genes and Reveals the Clinical Significance of Wilms' Tumor Gene 1 (WT1). <i>Stem Cells</i> , 2007, 25, 165-173.	1.4	111
8	Increased and pathologic emperipolesis of neutrophils within megakaryocytes associated with marrow fibrosis in GATA-1 <sup>low</sup> mice. <i>Blood</i> , 2004, 104, 3573-3580.	0.6	107
9	A pathobiologic pathway linking thrombopoietin, GATA-1, and TGF- $\beta$ 1 in the development of myelofibrosis. <i>Blood</i> , 2005, 105, 3493-3501.	0.6	103
10	Characterization of the TGF- $\beta$ 1 signaling abnormalities in the Gata1 <sup>low</sup> mouse model of myelofibrosis. <i>Blood</i> , 2013, 121, 3345-3363.	0.6	86
11	Identification and characterization of a bipotent (erythroid and megakaryocytic) cell precursor from the spleen of phenylhydrazine-treated mice. <i>Blood</i> , 2000, 95, 2559-2568.	0.6	81
12	Control of Megakaryocyte Expansion and Bone Marrow Fibrosis by Lysyl Oxidase. <i>Journal of Biological Chemistry</i> , 2011, 286, 27630-27638.	1.6	78
13	Effects of recombinant human stem cell factor (SCF) on the growth of human progenitor cells in vitro. <i>Journal of Cellular Physiology</i> , 1991, 148, 503-509.	2.0	74
14	Humanized Culture Medium for Clinical Expansion of Human Erythroblasts. <i>Cell Transplantation</i> , 2010, 19, 453-469.	1.2	73
15	The Potential of Stem Cells as an In Vitro Source of Red Blood Cells for Transfusion. <i>Cell Stem Cell</i> , 2012, 10, 115-119.	5.2	69
16	Downregulation of GATA1 drives impaired hematopoiesis in primary myelofibrosis. <i>Journal of Clinical Investigation</i> , 2017, 127, 1316-1320.	3.9	65
17	Progressive inactivation of the expression of an erythroid transcriptional factor in GM- and G-CSF-dependent myeloid cell lines. <i>Nucleic Acids Research</i> , 1990, 18, 6863-6869.	6.5	63
18	Accentuated response to phenylhydrazine and erythropoietin in mice genetically impaired for their GATA-1 expression (GATA-1 <sup>low</sup> mice). <i>Blood</i> , 2001, 97, 3040-3050.	0.6	62

#	ARTICLE	IF	CITATIONS
19	Abnormalities of GATA-1 in Megakaryocytes from Patients with Idiopathic Myelofibrosis. <i>American Journal of Pathology</i> , 2005, 167, 849-858.	1.9	62
20	2p15-p16.1 microdeletions encompassing and proximal to BCL11A are associated with elevated HbF in addition to neurologic impairment. <i>Blood</i> , 2015, 126, 89-93.	0.6	62
21	Human embryonic hemopoiesis: Control mechanisms underlying progenitor differentiation in vitro. <i>Developmental Biology</i> , 1988, 125, 127-134.	0.9	59
22	Dexamethasone targeted directly to macrophages induces macrophage niches that promote erythroid expansion. <i>Haematologica</i> , 2015, 100, 178-187.	1.7	59
23	Erythroid cells in vitro: from developmental biology to blood transfusion products. <i>Current Opinion in Hematology</i> , 2009, 16, 259-268.	1.2	57
24	Concise Review: Stem Cell-Derived Erythrocytes as Upcoming Players in Blood Transfusion. <i>Stem Cells</i> , 2012, 30, 1587-1596.	1.4	56
25	CD14+ cells from peripheral blood positively regulate hematopoietic stem and progenitor cell survival resulting in increased erythroid yield. <i>Haematologica</i> , 2015, 100, 1396-1406.	1.7	52
26	Cloning of human erythroid progenitors (BFU-E) in the absence of fetal bovine serum. <i>British Journal of Haematology</i> , 1987, 67, 129-133.	1.2	51
27	Altered SDF-1/CXCR4 axis in patients with primary myelofibrosis and in the Gata1 <sup>low</sup> mouse model of the disease. <i>Experimental Hematology</i> , 2008, 36, 158-171.	0.2	50
28	The hypomorphic Gata1 <sup>low</sup> mutation alters the proliferation/differentiation potential of the common megakaryocytic-erythroid progenitor. <i>Blood</i> , 2007, 109, 1460-1471.	0.6	48
29	The dominant negative $\hat{I}^2$ isoform of the glucocorticoid receptor is uniquely expressed in erythroid cells expanded from polycythemia vera patients. <i>Blood</i> , 2011, 118, 425-436.	0.6	47
30	Ex-vivo expansion of red blood cells: How real for transfusion in humans?. <i>Blood Reviews</i> , 2012, 26, 81-95.	2.8	47
31	Placental/umbilical cord blood for unrelated-donor bone marrow reconstitution: relevance of nucleated red blood cells. <i>Blood</i> , 2002, 100, 2662-2664.	0.6	45
32	Lineage-Restricted Expression of Protein Kinase C Isoforms in Hematopoiesis. <i>Blood</i> , 1999, 93, 1178-1188.	0.6	44
33	Stable and unstable transgene integration sites in the human genome: extinction of the Green Fluorescent Protein transgene in K562 cells. <i>Gene</i> , 2000, 256, 197-214.	1.0	43
34	Interaction between the glucocorticoid and erythropoietin receptors in human erythroid cells. <i>Experimental Hematology</i> , 2009, 37, 559-572.	0.2	41
35	Megakaryocyte contribution to bone marrow fibrosis: many arrows in the quiver. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2018, 10, e2018068.	0.5	40
36	Erythroblast enucleation. <i>Haematologica</i> , 2010, 95, 1985-1988.	1.7	38

#	ARTICLE	IF	CITATIONS
37	Preclinical rationale for TGF- $\beta$ 2 inhibition as a therapeutic target for the treatment of myelofibrosis. <i>Experimental Hematology</i> , 2016, 44, 1138-1155.e4.	0.2	38
38	Expression of signal transduction proteins during the differentiation of primary human erythroblasts. <i>Journal of Cellular Physiology</i> , 2005, 202, 831-838.	2.0	35
39	Under HEMA conditions, self-replication of human erythroblasts is limited by autophagic death. <i>Blood Cells, Molecules, and Diseases</i> , 2011, 47, 182-197.	0.6	35
40	Stem cell factor induces proliferation and differentiation of fetal progenitor cells in the mouse. <i>British Journal of Haematology</i> , 1998, 101, 676-687.	1.2	34
41	A3669G polymorphism of glucocorticoid receptor is a susceptibility allele for primary myelofibrosis and contributes to phenotypic diversity and blast transformation. <i>Blood</i> , 2012, 120, 3112-3117.	0.6	33
42	Variation of the phenotype induced by the Gata1 <sup>low</sup> mutation in mice of different genetic backgrounds. <i>Blood</i> , 2005, 106, 4102-4113.	0.6	32
43	Transcriptomic and phosphoproteomic analyzes of erythroblasts expanded <i>in vitro</i> from normal donors and from patients with polycythemia vera. <i>American Journal of Hematology</i> , 2013, 88, 723-729.	2.0	32
44	Pericyte coverage of abnormal blood vessels in myelofibrotic bone marrows. <i>Haematologica</i> , 2007, 92, 597-604.	1.7	31
45	Activation of non-canonical TGF- $\beta$ 1 signaling indicates an autoimmune mechanism for bone marrow fibrosis in primary myelofibrosis. <i>Blood Cells, Molecules, and Diseases</i> , 2015, 54, 234-241.	0.6	31
46	P-Selectin Sustains Extramedullary Hematopoiesis in the Gata1 <sup>low</sup> Model of Myelofibrosis. <i>Stem Cells</i> , 2016, 34, 67-82.	1.4	31
47	TGF- $\beta$ 1 protein trap AVID200 beneficially affects hematopoiesis and bone marrow fibrosis in myelofibrosis. <i>JCI Insight</i> , 2021, 6, .	2.3	31
48	Circulating Progenitor Cells in Human Ontogenesis: Response to Growth Factors and Replating Potential. <i>Stem Cells and Development</i> , 1996, 5, 161-170.	1.0	30
49	Identification of Two New Synthetic Histone Deacetylase Inhibitors That Modulate Globin Gene Expression in Erythroid Cells from Healthy Donors and Patients with Thalassemia. <i>Molecular Pharmacology</i> , 2007, 72, 1111-1123.	1.0	30
50	Growth factor receptor expression during <i>in vitro</i> differentiation of partially purified populations containing murine stem cells. <i>Journal of Cellular Physiology</i> , 1997, 171, 343-356.	2.0	29
51	GATA1 insufficiencies in primary myelofibrosis and other hematopoietic disorders: consequences for therapy. <i>Expert Review of Hematology</i> , 2018, 11, 169-184.	1.0	28
52	Pathological interactions between hematopoietic stem cells and their niche revealed by mouse models of primary myelofibrosis. <i>Expert Review of Hematology</i> , 2009, 2, 315-334.	1.0	26
53	Gata1 expression driven by the alternative HS2 enhancer in the spleen rescues the hematopoietic failure induced by the hypomorphic Gata1 <sup>low</sup> mutation. <i>Blood</i> , 2009, 114, 2107-2120.	0.6	26
54	The Expression of the Glucocorticoid Receptor in Human Erythroblasts is Uniquely Regulated by KIT Ligand: Implications for Stress Erythropoiesis. <i>Stem Cells and Development</i> , 2012, 21, 2852-2865.	1.1	26

#	ARTICLE	IF	CITATIONS
55	In vivo expansion of purified hematopoietic stem cells transplanted in nonablated W/Wv mice. <i>Experimental Hematology</i> , 1999, 27, 1655-1666.	0.2	25
56	Differential Amplification of Murine Bipotent Megakaryocytic/Erythroid Progenitor and Precursor Cells During Recovery from Acute and Chronic Erythroid Stress. <i>Stem Cells</i> , 2006, 24, 337-348.	1.4	25
57	Identification of NuRSERY, a new functional HDAC complex composed by HDAC5, GATA1, EKLf and pERK present in human erythroid cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 50, 112-122.	1.2	23
58	The thrombopoietin/MPL axis is activated in the Gata1 <sup>low</sup> mouse model of myelofibrosis and is associated with a defective RPS14 signature. <i>Blood Cancer Journal</i> , 2017, 7, e572-e572.	2.8	23
59	EPO Receptor Gain-of-Function Causes Hereditary Polycythemia, Alters CD34 <sup>+</sup> Cell Differentiation and Increases Circulating Endothelial Precursors. <i>PLoS ONE</i> , 2010, 5, e12015.	1.1	23
60	Increased expression of the distal, but not of the proximal, Gata1 transcripts during differentiation of primary erythroid cells. , 1999, 180, 390-401.		22
61	NF- $\kappa$ B overexpression delays erythroid maturation and increases erythrocyte production. <i>British Journal of Haematology</i> , 2009, 146, 203-217.	1.2	22
62	Calreticulin: Challenges Posed by the Intrinsically Disordered Nature of Calreticulin to the Study of Its Function. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 96.	1.8	22
63	Long-Term Generation of Colony-Forming Cells (CFC) from CD34 <sup>+</sup> Human Umbilical Cord Blood Cells. <i>Leukemia and Lymphoma</i> , 1993, 11, 263-273.	0.6	20
64	Role of GATA-1 in Normal and Neoplastic Hemopoiesis. <i>Annals of the New York Academy of Sciences</i> , 2005, 1044, 142-158.	1.8	20
65	Thrombopoietin Inhibits Murine Mast Cell Differentiation. <i>Stem Cells</i> , 2008, 26, 912-919.	1.4	20
66	The biology of stem cell factor, a new hematopoietic growth factor involved in stem cell regulation. <i>International Journal of Clinical and Laboratory Research</i> , 1993, 23, 70-77.	1.0	18
67	Concise Review: Advanced Cell Culture Models for Diamond Blackfan Anemia and Other Erythroid Disorders. <i>Stem Cells</i> , 2018, 36, 172-179.	1.4	17
68	Genetic disarray follows mutant KLF1-E325K expression in a congenital dyserythropoietic anemia patient. <i>Haematologica</i> , 2019, 104, 2372-2380.	1.7	17
69	Expression in Hematopoietic Cells of GATA-1 Transcripts from the Alternative $\alpha$ -Testis Promoter during Development and Cell Differentiation. <i>Biochemical and Biophysical Research Communications</i> , 1997, 231, 299-304.	1.0	16
70	CXCR4-independent rescue of the myeloproliferative defect of the gata1 <sup>low</sup> myelofibrosis mouse model by Aplidin <sup>®</sup> . <i>Journal of Cellular Physiology</i> , 2010, 225, 490-499.	2.0	16
71	Phenotypic Definition of the Progenitor Cells with Erythroid Differentiation Potential Present in Human Adult Blood. <i>Stem Cells International</i> , 2011, 2011, 1-9.	1.2	16
72	AVID200, a Potent Trap for TGF- $\beta$ 2 Ligands Inhibits TGF- $\beta$ 2 Signaling in Human Myelofibrosis. <i>Blood</i> , 2018, 132, 1791-1791.	0.6	16

#	ARTICLE	IF	CITATIONS
73	Alternatively spliced mRNAs encoding soluble isoforms of the erythropoietin receptor in murine cell lines and bone marrow. <i>Gene</i> , 1994, 147, 263-268.	1.0	15
74	Mononuclear cells from a rare blood donor, after freezing under good manufacturing practice conditions, generate red blood cells that recapitulate the rare blood phenotype. <i>Transfusion</i> , 2014, 54, 1059-1070.	0.8	15
75	Production of granulocyte colony-stimulating factor and granulocyte/macrophage-colony-stimulating factor after interleukin-1 stimulation of marrow stromal cell cultures from normal or aplastic anemia donors. <i>Journal of Cellular Physiology</i> , 1992, 152, 199-206.	2.0	14
76	Histone deacetylase inhibitors and hemoglobin F induction in $\beta^2$ -thalassemia. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 2341-2347.	1.2	14
77	Recovery and Biodistribution of Ex Vivo Expanded Human Erythroblasts Injected into NOD/SCID/IL2R $\beta$ null mice. <i>Stem Cells International</i> , 2011, 2011, 1-13.	1.2	14
78	Abnormal P-selectin localization during megakaryocyte development determines thrombosis in the <i>gata1</i> <sup>low</sup> model of myelofibrosis. <i>Platelets</i> , 2014, 25, 539-547.	1.1	14
79	Dissecting physical structure of calreticulin, an intrinsically disordered Ca <sup>2+</sup> -buffering chaperone from endoplasmic reticulum. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 1617-1636.	2.0	14
80	Novel strategies for the treatment of myelofibrosis driven by recent advances in understanding the role of the microenvironment in its etiology. <i>F1000Research</i> , 2019, 8, 1662.	0.8	14
81	A novel interaction between megakaryocytes and activated fibrocytes increases TGF- $\beta$ bioavailability in the <i>Gata1</i> <sup>low</sup> mouse model of myelofibrosis. <i>American Journal of Blood Research</i> , 2015, 5, 34-61.	0.6	14
82	Impaired GATA-1 expression and myelofibrosis in an animal model. <i>Pathologie Et Biologie</i> , 2004, 52, 275-279.	2.2	13
83	Pathogenesis of Myelofibrosis With Myeloid Metaplasia: Lessons From Mouse Models of the Disease. <i>Seminars in Oncology</i> , 2005, 32, 365-372.	0.8	13
84	Increased frequency of the glucocorticoid receptor A3669G (rs6198) polymorphism in patients with Diamond-Blackfan anemia. <i>Blood</i> , 2011, 118, 473-474.	0.6	13
85	Evolution and new frontiers of histology in bio-medical research. <i>Microscopy Research and Technique</i> , 2021, 84, 217-237.	1.2	13
86	The Role of Megakaryocytes in Myelofibrosis. <i>Hematology/Oncology Clinics of North America</i> , 2021, 35, 191-203.	0.9	13
87	The Calreticulin control of human stress erythropoiesis is impaired by JAK2V617F in polycythemia vera. <i>Experimental Hematology</i> , 2017, 50, 53-76.	0.2	12
88	Circulating Hematopoietic Stem Cell Populations in Human Fetuses: Implications for Fetal Gene Therapy and Alterations with in utero Red Cell Transfusion. <i>Fetal Diagnosis and Therapy</i> , 1996, 11, 231-240.	0.6	11
89	Protein kinase C $\delta$ is differentially activated during neonatal and adult erythropoiesis and favors expression of a reporter gene under the control of the $\beta$ globin-promoter in cellular models of hemoglobin switching. <i>Journal of Cellular Biochemistry</i> , 2007, 101, 411-424.	1.2	11
90	TRANSPLANTATION AND CELLULAR ENGINEERING: Compensated variability in the expression of globin-related genes in erythroblasts generated ex vivo from different donors. <i>Transfusion</i> , 2010, 50, 672-684.	0.8	11

#	ARTICLE	IF	CITATIONS
91	Dynamic regulation of Gata1 expression during the maturation of conventional dendritic cells. <i>Experimental Hematology</i> , 2010, 38, 489-503.e1.	0.2	11
92	Dexamethasone Predisposes Human Erythroblasts Toward Impaired Lipid Metabolism and Renders Their ex vivo Expansion Highly Dependent on Plasma Lipoproteins. <i>Frontiers in Physiology</i> , 2019, 10, 281.	1.3	11
93	Erythropoiesis and the normal red cell. , 2010, , 4368-4374.		11
94	The making of an erythroid cell. <i>Biotherapy (Dordrecht, Netherlands)</i> , 1998, 10, 251-268.	0.7	10
95	The role of glucocorticoid receptor (GR) polymorphisms in human erythropoiesis. <i>American Journal of Blood Research</i> , 2014, 4, 53-72.	0.6	10
96	Treatment of Myelofibrosis Patients with the TGF- $\beta$ 1/3 Inhibitor AVID200 (MPN-RC 118) Induces a Profound Effect on Platelet Production. <i>Blood</i> , 2021, 138, 142-142.	0.6	10
97	Removal of the Spleen in Mice Alters the Cytokine Expression Profile of the Marrow Microenvironment and Increases Bone Formation. <i>Annals of the New York Academy of Sciences</i> , 2009, 1176, 77-86.	1.8	9
98	Blood in a dish: in vitro synthesis of red blood cells. <i>Drug Discovery Today Disease Mechanisms</i> , 2011, 8, e3-e8.	0.8	9
99	Role of Thrombopoietin in Mast Cell Differentiation. <i>Annals of the New York Academy of Sciences</i> , 2007, 1106, 152-174.	1.8	8
100	Shared and Tissue-Specific Expression Signatures between Bone Marrow from Primary Myelofibrosis and Essential Thrombocythemia. <i>Experimental Hematology</i> , 2019, 79, 16-25.e3.	0.2	8
101	Rationale for and Results of a Phase I Study of the TGF- $\beta$ 1/3 Inhibitor AVID200 in Subjects with Myelofibrosis: MPN-RC 118 Trial. <i>Blood</i> , 2020, 136, 6-8.	0.6	8
102	Early Hemopoietic Differentiation: The Action of Multi-CSF Is Complemented by Lineage Specific Growth Factors. <i>Annals of the New York Academy of Sciences</i> , 1987, 511, 39-49.	1.8	7
103	A niche for every cell, for every function. <i>Haematologica</i> , 2013, 98, 1660-1663.	1.7	7
104	The CXCR1/CXCR2 Inhibitor Reparixin Alters the Development of Myelofibrosis in the Gata1low Mice. <i>Frontiers in Oncology</i> , 2022, 12, 853484.	1.3	7
105	Interleukin-3 and erythropoietin cooperate in the regulation of the expression of erythroid-specific transcription factors during erythroid differentiation. <i>Experimental Hematology</i> , 2007, 35, 735-747.	0.2	6
106	Evidence for organ-specific stem cell microenvironments. <i>Journal of Cellular Physiology</i> , 2010, 223, 460-470.	2.0	6
107	Phosphoproteomic Landscaping Identifies Non-canonical cKIT Signaling in Polycythemia Vera Erythroid Progenitors. <i>Frontiers in Oncology</i> , 2019, 9, 1245.	1.3	6
108	Identification and characterization of a bipotent (erythroid and megakaryocytic) cell precursor from the spleen of phenylhydrazine-treated mice. <i>Blood</i> , 2000, 95, 2559-2568.	0.6	6

#	ARTICLE	IF	CITATIONS
109	Aplidin Improves Megakaryocytopoiesis and Halts Neo-Angiogenesis in the Gata1 <sup>low</sup> Murine Model of Myelofibrosis. <i>Blood</i> , 2008, 112, 2787-2787.	0.6	6
110	Transfusion-independent $\beta^0$ -thalassemia after bone marrow transplantation failure: proposed involvement of high parental HbF and an epigenetic mechanism. <i>American Journal of Blood Research</i> , 2014, 4, 27-32.	0.6	6
111	Resident Self-Tissue of Proinflammatory Cytokines Rather Than Their Systemic Levels Correlates with Development of Myelofibrosis in Gata1 <sup>low</sup> Mice. <i>Biomolecules</i> , 2022, 12, 234.	1.8	6
112	Induction of the murine $\beta^W$ phenotype? in long-term cultures of human cord blood cells by c-kit antisense oligomers. <i>Journal of Cellular Physiology</i> , 1993, 157, 158-163.	2.0	5
113	Functional characterization of lymphoid cells generated in serum-deprived culture stimulated with stem cell factor and interleukin 7 from normal and autoimmune mice. <i>Journal of Cellular Physiology</i> , 1995, 164, 562-570.	2.0	5
114	5-Azacytidine reactivates the erythroid differentiation potential of the myeloid-restricted murine cell line 32D Ro. <i>Experimental Cell Research</i> , 2003, 285, 258-267.	1.2	5
115	Spontaneous switch from $\beta^3$ - to $\beta^2$ -globin promoter activity in a stable transfected dual reporter vector. <i>Blood Cells, Molecules, and Diseases</i> , 2005, 34, 174-180.	0.6	5
116	TRANSPLANTATION AND CELLULAR ENGINEERING: Long-term storage does not alter functionality of in vitro generated human erythroblasts: implications for ex vivo generated erythroid transfusion products. <i>Transfusion</i> , 2009, 49, 2668-2679.	0.8	5
117	GATA2 finds its macrophage niche. <i>Blood</i> , 2011, 118, 2647-2649.	0.6	5
118	To condition or not to condition? That is the question: The evolution of nonmyeloablative conditions for transplantation. <i>Experimental Hematology</i> , 2016, 44, 706-712.	0.2	5
119	Whirling Platelets Away for Transfusion. <i>Cell</i> , 2018, 174, 503-504.	13.5	5
120	Novel targets to cure primary myelofibrosis from studies on <i>Gata1<sup>low</sup></i> mice. <i>IUBMB Life</i> , 2020, 72, 131-141.	1.5	5
121	The Lombardy Rare Donor Programme. <i>Blood Transfusion</i> , 2014, 12 Suppl 1, s249-55.	0.3	5
122	The control of proliferation and differentiation of early erythroid progenitors. <i>Biotherapy (Dordrecht, Netherlands)</i> , 1990, 2, 299-303.	0.7	4
123	The generation of colony-forming cells (CFC) and the expansion of hematopoiesis in cultures of human cord blood cells is dependent on the presence of stem cell factor (SCF). <i>Cytotechnology</i> , 1993, 11, 107-113.	0.7	4
124	Aspects of the biology of the neonatal hematopoietic stem cell. <i>Stem Cells</i> , 1993, 11, 56-64.	1.4	4
125	Isolation of TPO-dependent subclones from the multipotent 32D cell line. <i>Blood Cells, Molecules, and Diseases</i> , 2005, 35, 241-252.	0.6	4
126	A vicious interplay between genetic and environmental insults in the etiology of blood cancers. <i>Experimental Hematology</i> , 2018, 59, 9-13.	0.2	4



#	ARTICLE	IF	CITATIONS
127	Shared and Distinctive Ultrastructural Abnormalities Expressed by Megakaryocytes in Bone Marrow and Spleen From Patients With Myelofibrosis. <i>Frontiers in Oncology</i> , 2020, 10, 584541.	1.3	4
128	An Outline of the Outset of Thrombopoiesis in Human Embryos At Last. <i>Cell Stem Cell</i> , 2021, 28, 363-365.	5.2	4
129	Role of $\beta_2$ integrin in thrombocytopoiesis. <i>Faculty Reviews</i> , 2021, 10, 68.	1.7	4
130	Robust Levels of Long-Term Multilineage Reconstitution in the Absence of Stem Cell Self-Replication in W/W <sup>v</sup> Mice Transplanted with Purified Stem Cells. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2003, 12, 409-424.	1.8	3
131	Ex vivo amplification of T cells from human cord blood. <i>Pathologie Et Biologie</i> , 2005, 53, 151-158.	2.2	3
132	Increased Differentiation of Dermal Mast Cells in Mice Lacking the Mpl Gene. <i>Stem Cells and Development</i> , 2009, 18, 1081-1092.	1.1	3
133	Getting personal with B19 parvovirus. <i>Blood</i> , 2010, 115, 922-923.	0.6	3
134	Ex Vivo Generated Red Cells as Transfusion Products. <i>Stem Cells International</i> , 2012, 2012, 1-2.	1.2	3
135	Biology of Erythropoiesis, Erythroid Differentiation, and Maturation. , 2018, , 297-320.e14.		3
136	Preclinical Rationale for the Use of Crizanlizumab (SEG101) in Myelofibrosis. <i>Blood</i> , 2020, 136, 26-27.	0.6	3
137	The Glucocorticoid Receptor Polymorphism Landscape in Patients With Diamond Blackfan Anemia Reveals an Association Between Two Clinically Relevant Single Nucleotide Polymorphisms and Time to Diagnosis. <i>Frontiers in Physiology</i> , 2021, 12, 745032.	1.3	3
138	Stem cell-derived erythrocytes as upcoming players in blood transfusion. <i>ISBT Science Series</i> , 2013, 8, 165-171.	1.1	2
139	Dynamic Pattern of Adhesion Receptor Expression during the Maturation of Ex-Vivo Generated Human Adult and Neonatal Erythroid Cells.. <i>Blood</i> , 2008, 112, 997-997.	0.6	2
140	Cell dose and speed of engraftment in placental/umbilical cord blood transplantation: graft progenitor cell content is a better predictor than nucleated cell quantity. <i>Blood</i> , 2000, 96, 2717-2722.	0.6	2
141	A Novel Megakaryocyte Subpopulation Poised to Exert the Function of HSC Niche as Possible Driver of Myelofibrosis. <i>Cells</i> , 2021, 10, 3302.	1.8	2
142	Erythropoietin-Dependent Suppression of the Expression of the $\beta_2$ Subunits of the Interleukin-3 Receptor during Erythroid Differentiation. <i>Blood Cells, Molecules, and Diseases</i> , 2000, 26, 467-478.	0.6	1
143	Animal Models of Myelofibrosis. , 2008, , 713-723.		1
144	Cord Blood Hematopoiesis. , 2015, , 27-37.		1

#	ARTICLE	IF	CITATIONS
145	The Hypomorphic Gata1 <sup>low</sup> Mutation Alters the Proliferation/Differentiation Potential of the Common Megakaryocytic-Erythroid Progenitor.. Blood, 2006, 108, 2549-2549.	0.6	1
146	Human Erythroblasts Generated in Vitro Remain Functional with a Normal Karyotype 8 Years after Cryopreservation: Implications for Ex Vivo Generated Erythroid Transfusion Products.. Blood, 2008, 112, 2303-2303.	0.6	1
147	The Marine Tunicate-Derived Cyclic Depsipeptide Aplidin Restores Functional Hematopoiesis in the Marrow of the Gata1 <sup>low</sup> Mouse Model of Myelofibrosis.. Blood, 2009, 114, 3914-3914.	0.6	1
148	hGATA1 Under the Control of a $\beta$ -Globin Promoter Rescues the Erythroid but Not the Megakaryocytic Phenotype Induced by the Gata1 <sup>low</sup> Mutation in Mice. Frontiers in Genetics, 2021, 12, 720552.	1.1	1
149	The Final Cellular Output in Human Erythroid Massive Amplification Culture (HEMA) Is Determined by Dynamic Interactions Between Immature and Mature Cell Populations.. Blood, 2009, 114, 3156-3156.	0.6	1
150	Lineage-Restricted Expression of Protein Kinase C Isoforms in Hematopoiesis. Blood, 1999, 93, 1178-1188.	0.6	1
151	Glucocorticoid Regulation of Erythropoiesis in Humans: A Study of Patients with Cushing's Disease. Blood, 2015, 126, 2135-2135.	0.6	1
152	Altered Megakaryocytes Are Associated with Development of Pulmonary Fibrosis in Mice Carrying the Hypomorphic Gata1 <sup>low</sup> Mutation. Blood, 2019, 134, 2336-2336.	0.6	1
153	The CXCL1 Inhibitor Reparixin Rescues Myelofibrosis in the <i>Gata1</i> <sup>low</sup> Model of the Disease. Blood, 2021, 138, 3579-3579.	0.6	1
154	Not children from a lesser god. Blood, 2004, 103, 368-369.	0.6	0
155	The return of Romeo. EMBO Reports, 2006, 7, 1067-1071.	2.0	0
156	To code or not to code. Blood, 2007, 109, 5077-5078.	0.6	0
157	Special Issue Collection: In Memoriam. Stem Cells, 2015, 33, 3397-3422.	1.4	0
158	Forever young: 44 years old and still going strong. Experimental Hematology, 2016, 44, 641-643.	0.2	0
159	CALR resets the stress-response of erythroid cells and this function is impaired by CALR and JAK2 mutations alike in MPN. Experimental Hematology, 2016, 44, S70.	0.2	0
160	Activation of non-canonical cKIT signalling in erythroid progenitor cells from polycythemia vera. Experimental Hematology, 2017, 53, S77-S78.	0.2	0
161	Miss Piggy on the catwalk again. Blood, 2017, 130, 2153-2154.	0.6	0
162	Remembering Ihor Lemischka "The scientist's scientist. Experimental Hematology, 2018, 58, 1-4.	0.2	0

#	ARTICLE	IF	CITATIONS
163	GATA1 gets personal. <i>Haematologica</i> , 2020, 105, 852-854.	1.7	0
164	the $\beta^3$ Isoform of the Glucocorticoid Receptor Is Ontogenetically Activated and Predicts Poor Ex-Vivo Expansion of Erythroid Cells From Adult Blood.. <i>Blood</i> , 2009, 114, 642-642.	0.6	0
165	Ontogenic-Specific Increases in HDAC1 Activity and Transcription Factor Association During the Maturation of Human Adult Erythroblasts in Vitro.. <i>Blood</i> , 2009, 114, 1978-1978.	0.6	0
166	The Making Of "Erythroid Islands" In HEMA Culture. <i>Blood</i> , 2013, 122, 939-939.	0.6	0
167	Thymus-Independent T Cell Differentiation in Vitro. , 1999, , 51-57.		0
168	An Inhibitor of TGF- $\beta^2$ Promotes Proliferation of Normal but Not MPN Hematopoietic Cells and Is a Candidate Therapeutic Agent for the Treatment of MPN Patients Carrying JAK2 V617F or Calr pQ365fs Mutations. <i>Blood</i> , 2015, 126, 4089-4089.	0.6	0
169	The JAK2 V617F Mutation Disrupts the Regulatory Activity Exerted By Calreticulin on the Glucocorticoid Receptor in Erythroid Cells. <i>Blood</i> , 2015, 126, 5216-5216.	0.6	0
170	Phosphoproteomic Landscaping Unveils Constitutive cKIT Activation in Human Erythroblasts from Polycythemia Vera (PV) Patients. <i>Blood</i> , 2016, 128, 399-399.	0.6	0
171	The Carboxy-Terminal Domain of Calreticulin (CALR) Exports the Glucocorticoid Receptor (GR) from the Nucleus to the Cytoplasm of Human Erythroid Cells Resetting Their Stress Response. <i>Blood</i> , 2016, 128, 545-545.	0.6	0
172	The Hypomorphic Gata1 <sup>low</sup> Mutation Induces Fibrosis in Multiple Organs. <i>Blood</i> , 2018, 132, 3059-3059.	0.6	0
173	Human GATA1 Driven By the Human $\beta^2$ -Globin Promoter Rescues the Erythroid but Not the Megakaryocytic Phenotype Induced in Mice By the Gata1 <sup>low</sup> Mutation. <i>Blood</i> , 2018, 132, 1042-1042.	0.6	0
174	The Glucocorticoid Receptor-Dependent Stress Response in Human Erythropoiesis Is BCL11A-Dependent. <i>Blood</i> , 2021, 138, 939-939.	0.6	0
175	Inhibition of P-Selectin Rescues the Phenotype of a Novel Genetic Animal Model for Idiopathic Pulmonary Fibrosis. <i>Blood</i> , 2020, 136, 29-29.	0.6	0