

# Anna Rita Franco Migliaccio

## List of Publications by Citations

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170  
papers

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33  
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91  
g-index

182  
ext. papers

9,590  
ext. citations

4.6  
avg, IF

5  
L-index

#	Paper	IF	Citations
170	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
169	Outcomes among 562 recipients of placental-blood transplants from unrelated donors. <i>New England Journal of Medicine</i> , <b>1998</b> , 339, 1565-77	59.2	1175
168	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> , <b>2000</b> , 96, 2717-2722	2.2	250
167	Development of myelofibrosis in mice genetically impaired for GATA-1 expression (GATA-1(low) mice). <i>Blood</i> , <b>2002</b> , 100, 1123-32	2.2	191
166	GATA-1 as a regulator of mast cell differentiation revealed by the phenotype of the GATA-1low mouse mutant. <i>Journal of Experimental Medicine</i> , <b>2003</b> , 197, 281-96	16.6	189
165	In vitro mass production of human erythroid cells from the blood of normal donors and of thalassemic patients. <i>Blood Cells, Molecules, and Diseases</i> , <b>2002</b> , 28, 169-80	2.1	113
164	Molecular profiling of CD34+ 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> , <b>2007</b> , 25, 165-73	5.8	100
163	A pathobiologic pathway linking thrombopoietin, GATA-1, and TGF-beta1 in the development of myelofibrosis. <i>Blood</i> , <b>2005</b> , 105, 3493-501	2.2	93
162	Increased and pathologic emperipolesis of neutrophils within megakaryocytes associated with marrow fibrosis in GATA-1(low) mice. <i>Blood</i> , <b>2004</b> , 104, 3573-80	2.2	88
161	To code or not to code. <i>Blood</i> , <b>2007</b> , 109, 5077-5078	2.2	78
160	Identification and characterization of a bipotent (erythroid and megakaryocytic) cell precursor from the spleen of phenylhydrazine-treated mice. <i>Blood</i> , <b>2000</b> , 95, 2559-2568	2.2	75
159	Control of megakaryocyte expansion and bone marrow fibrosis by lysyl oxidase. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 27630-8	5.4	66
158	Characterization of the TGF- $\beta$ signaling abnormalities in the Gata1low mouse model of myelofibrosis. <i>Blood</i> , <b>2013</b> , 121, 3345-63	2.2	63
157	The potential of stem cells as an in vitro source of red blood cells for transfusion. <i>Cell Stem Cell</i> , <b>2012</b> , 10, 115-9	18	61
156	Accentuated response to phenylhydrazine and erythropoietin in mice genetically impaired for their GATA-1 expression (GATA-1(low) mice). <i>Blood</i> , <b>2001</b> , 97, 3040-50	2.2	60
155	Humanized culture medium for clinical expansion of human erythroblasts. <i>Cell Transplantation</i> , <b>2010</b> , 19, 453-69	4	57
154	Effects of recombinant human stem cell factor (SCF) on the growth of human progenitor cells in vitro. <i>Journal of Cellular Physiology</i> , <b>1991</b> , 148, 503-9	7	57

153	2p15-p16.1 microdeletions encompassing and proximal to BCL11A are associated with elevated HbF in addition to neurologic impairment. <i>Blood</i> , <b>2015</b> , 126, 89-93	2.2	55
152	Abnormalities of GATA-1 in megakaryocytes from patients with idiopathic myelofibrosis. <i>American Journal of Pathology</i> , <b>2005</b> , 167, 849-58	5.8	53
151	Erythroid cells in vitro: from developmental biology to blood transfusion products. <i>Current Opinion in Hematology</i> , <b>2009</b> , 16, 259-68	3.3	52
150	Progressive inactivation of the expression of an erythroid transcriptional factor in GM- and G-CSF-dependent myeloid cell lines. <i>Nucleic Acids Research</i> , <b>1990</b> , 18, 6863-9	20.1	52
149	The hypomorphic Gata1 <sup>low</sup> mutation alters the proliferation/differentiation potential of the common megakaryocytic-erythroid progenitor. <i>Blood</i> , <b>2007</b> , 109, 1460-71	2.2	47
148	Downregulation of GATA1 drives impaired hematopoiesis in primary myelofibrosis. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 1316-1320	15.9	47
147	Human embryonic hemopoiesis: control mechanisms underlying progenitor differentiation in vitro. <i>Developmental Biology</i> , <b>1988</b> , 125, 127-34	3.1	46
146	Altered SDF-1/CXCR4 axis in patients with primary myelofibrosis and in the Gata1 low mouse model of the disease. <i>Experimental Hematology</i> , <b>2008</b> , 36, 158-71	3.1	45
145	Concise review: stem cell-derived erythrocytes as upcoming players in blood transfusion. <i>Stem Cells</i> , <b>2012</b> , 30, 1587-96	5.8	44
144	Cloning of human erythroid progenitors (BFU-E) in the absence of fetal bovine serum. <i>British Journal of Haematology</i> , <b>1987</b> , 67, 129-33	4.5	43
143	Placental/umbilical cord blood for unrelated-donor bone marrow reconstitution: relevance of nucleated red blood cells. <i>Blood</i> , <b>2002</b> , 100, 2662-4	2.2	41
142	Lineage-Restricted Expression of Protein Kinase C Isoforms in Hematopoiesis. <i>Blood</i> , <b>1999</b> , 93, 1178-1188.	2	40
141	CD14+ cells from peripheral blood positively regulate hematopoietic stem and progenitor cell survival resulting in increased erythroid yield. <i>Haematologica</i> , <b>2015</b> , 100, 1396-406	6.6	39
140	Stable and unstable transgene integration sites in the human genome: extinction of the Green Fluorescent Protein transgene in K562 cells. <i>Gene</i> , <b>2000</b> , 256, 197-214	3.8	39
139	Dexamethasone targeted directly to macrophages induces macrophage niches that promote erythroid expansion. <i>Haematologica</i> , <b>2015</b> , 100, 178-87	6.6	38
138	Ex-vivo expansion of red blood cells: how real for transfusion in humans?. <i>Blood Reviews</i> , <b>2012</b> , 26, 81-95.	11.1	36
137	The dominant negative $\beta$ isoform of the glucocorticoid receptor is uniquely expressed in erythroid cells expanded from polycythemia vera patients. <i>Blood</i> , <b>2011</b> , 118, 425-36	2.2	33
136	Preclinical rationale for TGF- $\beta$ inhibition as a therapeutic target for the treatment of myelofibrosis. <i>Experimental Hematology</i> , <b>2016</b> , 44, 1138-1155.e4	3.1	30

135	A3669G polymorphism of glucocorticoid receptor is a susceptibility allele for primary myelofibrosis and contributes to phenotypic diversity and blast transformation. <i>Blood</i> , <b>2012</b> , 120, 3112-7	2.2	29
134	Growth factor receptor expression during in vitro differentiation of partially purified populations containing murine stem cells. <i>Journal of Cellular Physiology</i> , <b>1997</b> , 171, 343-56	7	29
133	Variation of the phenotype induced by the Gata1 <sup>low</sup> mutation in mice of different genetic backgrounds. <i>Blood</i> , <b>2005</b> , 106, 4102-13	2.2	28
132	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> , <b>2007</b> , 72, 1111-23	4.3	27
131	Pericyte coverage of abnormal blood vessels in myelofibrotic bone marrows. <i>Haematologica</i> , <b>2007</b> , 92, 597-604	6.6	27
130	P-Selectin Sustains Extramedullary Hematopoiesis in the Gata1 low Model of Myelofibrosis. <i>Stem Cells</i> , <b>2016</b> , 34, 67-82	5.8	26
129	Interaction between the glucocorticoid and erythropoietin receptors in human erythroid cells. <i>Experimental Hematology</i> , <b>2009</b> , 37, 559-72	3.1	25
128	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> , <b>2009</b> , 114, 2107-20	2.2	25
127	In vivo expansion of purified hematopoietic stem cells transplanted in nonablated W/W <sup>v</sup> mice. <i>Experimental Hematology</i> , <b>1999</b> , 27, 1655-66	3.1	25
126	Circulating progenitor cells in human ontogenesis: response to growth factors and replating potential. <i>Stem Cells and Development</i> , <b>1996</b> , 5, 161-70		25
125	Activation of non-canonical TGF- $\beta$ signaling indicates an autoimmune mechanism for bone marrow fibrosis in primary myelofibrosis. <i>Blood Cells, Molecules, and Diseases</i> , <b>2015</b> , 54, 234-41	2.1	24
124	Pathological interactions between hematopoietic stem cells and their niche revealed by mouse models of primary myelofibrosis. <i>Expert Review of Hematology</i> , <b>2009</b> , 2, 315-334	2.8	24
123	Differential amplification of murine bipotent megakaryocytic/erythroid progenitor and precursor cells during recovery from acute and chronic erythroid stress. <i>Stem Cells</i> , <b>2006</b> , 24, 337-48	5.8	23
122	Megakaryocyte Contribution to Bone Marrow Fibrosis: many Arrows in the Quiver. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , <b>2018</b> , 10, e2018068	3.2	23
121	Stem cell factor induces proliferation and differentiation of fetal progenitor cells in the mouse. <i>British Journal of Haematology</i> , <b>1998</b> , 101, 676-87	4.5	22
120	Expression of signal transduction proteins during the differentiation of primary human erythroblasts. <i>Journal of Cellular Physiology</i> , <b>2005</b> , 202, 831-8	7	22
119	NF-E2 overexpression delays erythroid maturation and increases erythrocyte production. <i>British Journal of Haematology</i> , <b>2009</b> , 146, 203-17	4.5	21
118	Increased expression of the distal, but not of the proximal, Gata1 transcripts during differentiation of primary erythroid cells. <i>Journal of Cellular Physiology</i> , <b>1999</b> , 180, 390-401	7	21

117	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> , <b>2012</b> , 21, 2852-65	4.4	20
116	Role of GATA-1 in normal and neoplastic hemopoiesis. <i>Annals of the New York Academy of Sciences</i> , <b>2005</b> , 1044, 142-58	6.5	20
115	The thrombopoietin/MPL axis is activated in the Gata1 mouse model of myelofibrosis and is associated with a defective RPS14 signature. <i>Blood Cancer Journal</i> , <b>2017</b> , 7, e572	7	19
114	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> , <b>2014</b> , 50, 112-22	5.6	19
113	Under HEMA conditions, self-replication of human erythroblasts is limited by autophagic death. <i>Blood Cells, Molecules, and Diseases</i> , <b>2011</b> , 47, 182-97	2.1	19
112	EPO receptor gain-of-function causes hereditary polycythemia, alters CD34 cell differentiation and increases circulating endothelial precursors. <i>PLoS ONE</i> , <b>2010</b> , 5, e12015	3.7	18
111	GATA1 insufficiencies in primary myelofibrosis and other hematopoietic disorders: consequences for therapy. <i>Expert Review of Hematology</i> , <b>2018</b> , 11, 169-184	2.8	17
110	Long-term generation of colony-forming cells (CFC) from CD34+ human umbilical cord blood cells. <i>Leukemia and Lymphoma</i> , <b>1993</b> , 11, 263-73	1.9	17
109	CXCR4-independent rescue of the myeloproliferative defect of the Gata1low myelofibrosis mouse model by Aplidin. <i>Journal of Cellular Physiology</i> , <b>2010</b> , 225, 490-9	7	16
108	Expression in hematopoietic cells of GATA-1 transcripts from the alternative "testis" promoter during development and cell differentiation. <i>Biochemical and Biophysical Research Communications</i> , <b>1997</b> , 231, 299-304	3.4	16
107	Thrombopoietin inhibits murine mast cell differentiation. <i>Stem Cells</i> , <b>2008</b> , 26, 912-9	5.8	16
106	Transcriptomic and phospho-proteomic analyzes of erythroblasts expanded in vitro from normal donors and from patients with polycythemia vera. <i>American Journal of Hematology</i> , <b>2013</b> , 88, 723-9	7.1	15
105	AVID200, a Potent Trap for TGF- $\beta$ Ligands Inhibits TGF- $\beta$ Signaling in Human Myelofibrosis. <i>Blood</i> , <b>2018</b> , 132, 1791-1791	2.2	15
104	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> , <b>1993</b> , 23, 70-7		14
103	A novel interaction between megakaryocytes and activated fibrocytes increases TGF- $\beta$ bioavailability in the Gata1(low) mouse model of myelofibrosis. <i>American Journal of Blood Research</i> , <b>2015</b> , 5, 34-61	1.6	14
102	Increased frequency of the glucocorticoid receptor A3669G (rs6198) polymorphism in patients with Diamond-Blackfan anemia. <i>Blood</i> , <b>2011</b> , 118, 473-4	2.2	13
101	Pathogenesis of myelofibrosis with myeloid metaplasia: lessons from mouse models of the disease. <i>Seminars in Oncology</i> , <b>2005</b> , 32, 365-72	5.5	13
100	Alternatively spliced mRNAs encoding soluble isoforms of the erythropoietin receptor in murine cell lines and bone marrow. <i>Gene</i> , <b>1994</b> , 147, 263-8	3.8	13

99	Abnormal P-selectin localization during megakaryocyte development determines thrombosis in the gata1 <sup>low</sup> model of myelofibrosis. <i>Platelets</i> , <b>2014</b> , 25, 539-47	3.6	12
98	Phenotypic definition of the progenitor cells with erythroid differentiation potential present in human adult blood. <i>Stem Cells International</i> , <b>2011</b> , 2011, 602483	5	12
97	Histone deacetylase inhibitors and hemoglobin F induction in beta-thalassemia. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2008</b> , 40, 2341-7	5.6	12
96	Novel strategies for the treatment of myelofibrosis driven by recent advances in understanding the role of the microenvironment in its etiology. <i>F1000Research</i> , <b>2019</b> , 8,	3.6	12
95	Calreticulin: Challenges Posed by the Intrinsically Disordered Nature of Calreticulin to the Study of Its Function. <i>Frontiers in Cell and Developmental Biology</i> , <b>2017</b> , 5, 96	5.7	11
94	Recovery and Biodistribution of Ex Vivo Expanded Human Erythroblasts Injected into NOD/SCID/IL2R <sup>0</sup> mice. <i>Stem Cells International</i> , <b>2011</b> , 2011, 673752	5	11
93	Protein kinase Calpha is differentially activated during neonatal and adult erythropoiesis and favors expression of a reporter gene under the control of the (A)gamma globin-promoter in cellular models of hemoglobin switching. <i>Journal of Cellular Biochemistry</i> , <b>2007</b> , 101, 411-24	4.7	11
92	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> , <b>1996</b> , 11, 231-40	2.4	11
91	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> , <b>1992</b> , 152, 199-206	7	11
90	Genetic disarray follows mutant KLF1-E325K expression in a congenital dyserythropoietic anemia patient. <i>Haematologica</i> , <b>2019</b> , 104, 2372-2380	6.6	10
89	Dynamic regulation of Gata1 expression during the maturation of conventional dendritic cells. <i>Experimental Hematology</i> , <b>2010</b> , 38, 489-503.e1	3.1	10
88	The Calreticulin control of human stress erythropoiesis is impaired by JAK2V617F in polycythemia vera. <i>Experimental Hematology</i> , <b>2017</b> , 50, 53-76	3.1	9
87	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> , <b>2014</b> , 54, 1059-70	2.9	9
86	Compensated variability in the expression of globin-related genes in erythroblasts generated ex vivo from different donors. <i>Transfusion</i> , <b>2010</b> , 50, 672-84	2.9	9
85	The making of an erythroid cell. Molecular control of hematopoiesis. <i>Biotherapy (Dordrecht, Netherlands)</i> , <b>1998</b> , 10, 251-68		9
84	Dissecting physical structure of calreticulin, an intrinsically disordered Ca-buffering chaperone from endoplasmic reticulum. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2018</b> , 36, 1617-1636	3.6	8
83	Blood in a dish: In vitro synthesis of red blood cells. <i>Drug Discovery Today Disease Mechanisms</i> , <b>2011</b> , 8, e3-e8		8
82	The role of glucocorticoid receptor (GR) polymorphisms in human erythropoiesis. <i>American Journal of Blood Research</i> , <b>2014</b> , 4, 53-72	1.6	8

81	Dexamethasone Predisposes Human Erythroblasts Toward Impaired Lipid Metabolism and Renders Their Expansion Highly Dependent on Plasma Lipoproteins. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 281	4.6	7
80	Removal of the spleen in mice alters the cytokine expression profile of the marrow micro-environment and increases bone formation. <i>Annals of the New York Academy of Sciences</i> , <b>2009</b> , 1176, 77-86	6.5	7
79	Role of thrombopoietin in mast cell differentiation. <i>Annals of the New York Academy of Sciences</i> , <b>2007</b> , 1106, 152-74	6.5	7
78	Impaired GATA-1 expression and myelofibrosis in an animal model. <i>Pathologie Et Biologie</i> , <b>2004</b> , 52, 275-9		7
77	Rationale for and Results of a Phase I Study of the TGF- $\beta$ /3 Inhibitor AVID200 in Subjects with Myelofibrosis: MPN-RC 118 Trial. <i>Blood</i> , <b>2020</b> , 136, 6-8	2.2	6
76	Identification and characterization of a bipotent (erythroid and megakaryocytic) cell precursor from the spleen of phenylhydrazine-treated mice. <i>Blood</i> , <b>2000</b> , 95, 2559-2568	2.2	6
75	Transfusion-independent (D)-thalassemia after bone marrow transplantation failure: proposed involvement of high parental HbF and an epigenetic mechanism. <i>American Journal of Blood Research</i> , <b>2014</b> , 4, 27-32	1.6	6
74	GATA2 finds its macrophage niche. <i>Blood</i> , <b>2011</b> , 118, 2647-9	2.2	5
73	Long-term storage does not alter functionality of in vitro generated human erythroblasts: implications for ex vivo generated erythroid transfusion products. <i>Transfusion</i> , <b>2009</b> , 49, 2668-79	2.9	5
72	Evidence for organ-specific stem cell microenvironments. <i>Journal of Cellular Physiology</i> , <b>2010</b> , 223, 460-70		5
71	Interleukin-3 and erythropoietin cooperate in the regulation of the expression of erythroid-specific transcription factors during erythroid differentiation. <i>Experimental Hematology</i> , <b>2007</b> , 35, 735-47	3.1	5
70	Spontaneous switch from Agamma- to beta-globin promoter activity in a stable transfected dual reporter vector. <i>Blood Cells, Molecules, and Diseases</i> , <b>2005</b> , 34, 174-80	2.1	5
69	5-azacytidine reactivates the erythroid differentiation potential of the myeloid-restricted murine cell line 32D Ro. <i>Experimental Cell Research</i> , <b>2003</b> , 285, 258-67	4.2	5
68	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> , <b>1995</b> , 164, 562-70	7	5
67	Induction of the murine "W phenotype" in long-term cultures of human cord blood cells by c-kit antisense oligomers. <i>Journal of Cellular Physiology</i> , <b>1993</b> , 157, 158-63	7	5
66	Treatment of Myelofibrosis Patients with the TGF- $\beta$ /3 Inhibitor AVID200 (MPN-RC 118) Induces a Profound Effect on Platelet Production. <i>Blood</i> , <b>2021</b> , 138, 142-142	2.2	5
65	Concise Review: Advanced Cell Culture Models for Diamond Blackfan Anemia and Other Erythroid Disorders. <i>Stem Cells</i> , <b>2018</b> , 36, 172-179	5.8	5
64	TGF- $\beta$ protein trap AVID200 beneficially affects hematopoiesis and bone marrow fibrosis in myelofibrosis. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	5



63	Shared and Tissue-Specific Expression Signatures between Bone Marrow from Primary Myelofibrosis and Essential Thrombocythemia. <i>Experimental Hematology</i> , <b>2019</b> , 79, 16-25.e3	3.1	4
62	Isolation of TPO-dependent subclones from the multipotent 32D cell line. <i>Blood Cells, Molecules, and Diseases</i> , <b>2005</b> , 35, 241-52	2.1	4
61	Aspects of the biology of the neonatal hematopoietic stem cell. <i>Stem Cells</i> , <b>1993</b> , 11 Suppl 2, 56-64	5.8	4
60	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> , <b>1993</b> , 11, 107-13	2.2	4
59	The Lombardy Rare Donor Programme. <i>Blood Transfusion</i> , <b>2014</b> , 12 Suppl 1, s249-55	3.6	4
58	Novel targets to cure primary myelofibrosis from studies on Gata1 mice. <i>IUBMB Life</i> , <b>2020</b> , 72, 131-141	4.7	4
57	Phosphoproteomic Landscaping Identifies Non-canonical cKIT Signaling in Polycythemia Vera Erythroid Progenitors. <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 1245	5.3	4
56	Shared and Distinctive Ultrastructural Abnormalities Expressed by Megakaryocytes in Bone Marrow and Spleen From Patients With Myelofibrosis. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 584541	5.3	3
55	Whirling Platelets Away for Transfusion. <i>Cell</i> , <b>2018</b> , 174, 503-504	56.2	3
54	Increased differentiation of dermal mast cells in mice lacking the Mpl gene. <i>Stem Cells and Development</i> , <b>2009</b> , 18, 1081-92	4.4	3
53	Getting personal with B19 parvovirus. <i>Blood</i> , <b>2010</b> , 115, 922-3	2.2	3
52	Robust levels of long-term multilineage reconstitution in the absence of stem cell self-replication in W/Wv mice transplanted with purified stem cells. <i>Journal of Hematotherapy and Stem Cell Research</i> , <b>2003</b> , 12, 409-24		3
51	The control of proliferation and differentiation of early erythroid progenitors. <i>Biotherapy (Dordrecht, Netherlands)</i> , <b>1990</b> , 2, 299-303		3
50	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> , <b>1987</b> , 511, 39-49	6.5	3
49	The Role of Megakaryocytes in Myelofibrosis. <i>Hematology/Oncology Clinics of North America</i> , <b>2021</b> , 35, 191-203	3.1	3
48	To condition or not to condition-That is the question: The evolution of nonmyeloablative conditions for transplantation. <i>Experimental Hematology</i> , <b>2016</b> , 44, 706-12	3.1	3
47	Evolution and new frontiers of histology in bio-medical research. <i>Microscopy Research and Technique</i> , <b>2021</b> , 84, 217-237	2.8	3
46	A vicious interplay between genetic and environmental insults in the etiology of blood cancers. <i>Experimental Hematology</i> , <b>2018</b> , 59, 9-13	3.1	3



45	Stem cell-derived erythrocytes as upcoming players in blood transfusion. <i>ISBT Science Series</i> , <b>2013</b> , 8, 165-171	1.1	2
44	Ex vivo generated red cells as transfusion products. <i>Stem Cells International</i> , <b>2012</b> , 2012, 615412	5	2
43	Ex vivo amplification of T cells from human cord blood. <i>Pathologie Et Biologie</i> , <b>2005</b> , 53, 151-8		2
42	Preclinical Rationale for the Use of Crizanlizumab (SEG101) in Myelofibrosis. <i>Blood</i> , <b>2020</b> , 136, 26-27	2.2	2
41	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> , <b>2000</b> , 96, 2717-2722	2.2	2
40	An Outline of the Outset of Thrombopoiesis in Human Embryos At Last. <i>Cell Stem Cell</i> , <b>2021</b> , 28, 363-365	8	2
39	Biology of Erythropoiesis, Erythroid Differentiation, and Maturation <b>2018</b> , 297-320.e14		1
38	Animal Models of Myelofibrosis <b>2008</b> , 713-723		1
37	Erythropoietin-dependent suppression of the expression of the beta subunits of the interleukin-3 receptor during erythroid differentiation. <i>Blood Cells, Molecules, and Diseases</i> , <b>2000</b> , 26, 467-78	2.1	1
36	Resident Self-Tissue of Proinflammatory Cytokines Rather Than Their Systemic Levels Correlates with Development of Myelofibrosis in Mice.. <i>Biomolecules</i> , <b>2022</b> , 12,	5.9	1
35	CXCL8/CXCR2 signaling mediates bone marrow fibrosis and represents a therapeutic target in myelofibrosis		1
34	The Hypomorphic Gata1 <sup>low</sup> Mutation Alters the Proliferation/Differentiation Potential of the Common Megakaryocytic-Erythroid Progenitor.. <i>Blood</i> , <b>2006</b> , 108, 2549-2549	2.2	1
33	Human Erythroblasts Generated in Vitro Remain Functional with a Normal Karyotype 8 Years after Cryopreservation: Implications for Ex Vivo Generated Erythroid Transfusion Products.. <i>Blood</i> , <b>2008</b> , 112, 2303-2303	2.2	1
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