# Anna Rita Franco Migliaccio

List of Publications by Year
in descending order



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|---|---|---|---|
| 175 papers | 10,164 citations | 101543 36 h-index | 34986 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). Autophagy, 2016, 12, 1-222. | 9.1 | 4,701 |
| 2 | Outcomes among 562 Recipients of Placental-Blood Transplants from Unrelated Donors. New England Journal of Medicine, 1998, 339, 1565-1577. | 27.0 | 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. Blood, 2000, 96, 2717-2722. | 1.4 | 280 |
| 4 | Development of myelofibrosis in mice genetically impaired for GATA-1 expression (GATA-1low mice). Blood, 2002, 100, 1123-1132. | 1.4 | 215 |
| 5 | GATA-1 as a Regulator of Mast Cell Differentiation Revealed by the Phenotype of the GATA-1low Mouse Mutant. Journal of Experimental Medicine, 2003, 197, 281-296. | 8.5 | 203 |
| 6 | In Vitro Mass Production of Human Erythroid Cells from the Blood of Normal Donors and of Thalassemic Patients. Blood Cells, Molecules, and Diseases, 2002, 28, 169-180. | 1.4 | 138 |
| 7 | 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). Stem Cells, 2007, 25, 165-173. | 3.2 | 111 |
| 8 | Increased and pathologic emperipolesis of neutrophils within megakaryocytes associated with marrow fibrosis in GATA-1low mice. Blood, 2004, 104, 3573-3580. | 1.4 | 107 |
| 9 | A pathobiologic pathway linking thrombopoietin, GATA-1, and TGF-Î²1 in the development of myelofibrosis. Blood, 2005, 105, 3493-3501. | 1.4 | 103 |
| 10 | Characterization of the TGF-Î²1 signaling abnormalities in the Gata1low mouse model of myelofibrosis. Blood, 2013, 121, 3345-3363. | 1.4 | 86 |
| 11 | Identification and characterization of a bipotent (erythroid and megakaryocytic) cell precursor from the spleen of phenylhydrazine-treated mice. Blood, 2000, 95, 2559-2568. | 1.4 | 81 |
| 12 | Control of Megakaryocyte Expansion and Bone Marrow Fibrosis by Lysyl Oxidase. Journal of Biological Chemistry, 2011, 286, 27630-27638. | 3.4 | 78 |
| 13 | Effects of recombinant human stem cell factor (SCF) on the growth of human progenitor cells in vitro. Journal of Cellular Physiology, 1991, 148, 503-509. | 4.1 | 74 |
| 14 | Humanized Culture Medium for Clinical Expansion of Human Erythroblasts. Cell Transplantation, 2010, 19, 453-469. | 2.5 | 73 |
| 15 | The Potential of Stem Cells as an InÂVitro Source of Red Blood Cells for Transfusion. Cell Stem Cell, 2012, 10, 115-119. | 11.1 | 69 |
| 16 | Downregulation of GATA1 drives impaired hematopoiesis in primary myelofibrosis. Journal of Clinical Investigation, 2017, 127, 1316-1320. | 8.2 | 65 |
| 17 | Progressive inactivation of the expression of an erythroid transcriptional factor in GM- and G-CSF-dependent myeloid cell lines. Nucleic Acids Research, 1990, 18, 6863-6869. | 14.5 | 63 |
| 18 | Accentuated response to phenylhydrazine and erythropoietin in mice genetically impaired for their GATA-1 expression (GATA-1low mice). Blood, 2001, 97, 3040-3050. | 1.4 | 62 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Abnormalities of GATA-1 in Megakaryocytes from Patients with Idiopathic Myelofibrosis. American Journal of Pathology, 2005, 167, 849-858. | 3.8 | 62 |
| 20 | 2p15-p16.1 microdeletions encompassing and proximal to BCL11A are associated with elevated HbF in addition to neurologic impairment. Blood, 2015, 126, 89-93. | 1.4 | 62 |
| 21 | Human embryonic hemopoiesis: Control mechanisms underlying progenitor differentiation in vitro. Developmental Biology, 1988, 125, 127-134. | 2.0 | 59 |
| 22 | Dexamethasone targeted directly to macrophages induces macrophage niches that promote erythroid expansion. Haematologica, 2015, 100, 178-187. | 3.5 | 59 |
| 23 | Erythroid cells in vitro: from developmental biology to blood transfusion products. Current Opinion in Hematology, 2009, 16, 259-268. | 2.5 | 57 |
| 24 | Concise Review: Stem Cellâ€Derived Erythrocytes as Upcoming Players in Blood Transfusion. Stem Cells, 2012, 30, 1587-1596. | 3.2 | 56 |
| 25 | CD14+ cells from peripheral blood positively regulate hematopoietic stem and progenitor cell survival resulting in increased erythroid yield. Haematologica, 2015, 100, 1396-1406. | 3.5 | 52 |
| 26 | Cloning of human erythroid progenitors (BFU-E) in the absence of fetal bovine serum. British Journal of Haematology, 1987, 67, 129-133. | 2.5 | 51 |
| 27 | Altered SDF-1/CXCR4 axis in patients with primary myelofibrosis and in the Gata1low mouse model of the disease. Experimental Hematology, 2008, 36, 158-171. | 0.4 | 50 |
| 28 | The hypomorphic Gata1low mutation alters the proliferation/differentiation potential of the common megakaryocytic-erythroid progenitor. Blood, 2007, 109, 1460-1471. | 1.4 | 48 |
| 29 | The dominant negative Î² isoform of the glucocorticoid receptor is uniquely expressed in erythroid cells expanded from polycythemia vera patients. Blood, 2011, 118, 425-436. | 1.4 | 47 |
| 30 | Ex-vivo expansion of red blood cells: How real for transfusion in humans?. Blood Reviews, 2012, 26, 81-95. | 5.7 | 47 |
| 31 | Placental/umbilical cord blood for unrelated-donor bone marrow reconstitution: relevance of nucleated red blood cells. Blood, 2002, 100, 2662-2664. | 1.4 | 45 |
| 32 | Lineage-Restricted Expression of Protein Kinase C Isoforms in Hematopoiesis. Blood, 1999, 93, 1178-1188. | 1.4 | 44 |
| 33 | Stable and unstable transgene integration sites in the human genome: extinction of the Green Fluorescent Protein transgene in K562 cells. Gene, 2000, 256, 197-214. | 2.2 | 43 |
| 34 | Interaction between the glucocorticoid and erythropoietin receptors inÂhumanÂerythroid cells. Experimental Hematology, 2009, 37, 559-572. | 0.4 | 41 |
| 35 | Megakaryocyte contribution to bone marrow fibrosis: many arrows in the quiver. Mediterranean Journal of Hematology and Infectious Diseases, 2018, 10, e2018068. | 1.3 | 40 |
| 36 | Erythroblast enucleation. Haematologica, 2010, 95, 1985-1988. | 3.5 | 38 |

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|---|---|---|---|
| 37 | Preclinical rationale for TGF-Î² inhibition as a therapeutic target for the treatment of myelofibrosis. Experimental Hematology, 2016, 44, 1138-1155.e4. | 0.4 | 38 |
| 38 | Expression of signal transduction proteins during the differentiation of primary human erythroblasts. Journal of Cellular Physiology, 2005, 202, 831-838. | 4.1 | 35 |
| 39 | Under HEMA conditions, self-replication of human erythroblasts is limited by autophagic death. Blood Cells, Molecules, and Diseases, 2011, 47, 182-197. | 1.4 | 35 |
| 40 | Stem cell factor induces proliferation and differentiation of fetal progenitor cells in the mouse. British Journal of Haematology, 1998, 101, 676-687. | 2.5 | 34 |
| 41 | A3669G polymorphism of glucocorticoid receptor is a susceptibility allele for primary myelofibrosis and contributes to phenotypic diversity and blast transformation. Blood, 2012, 120, 3112-3117. | 1.4 | 33 |
| 42 | Variegation of the phenotype induced by the Gata1low mutation in mice of different genetic backgrounds. Blood, 2005, 106, 4102-4113. | 1.4 | 32 |
| 43 | Transcriptomic and phosphoâ€proteomic analyzes of erythroblasts expanded <i>in vitro</i> from normal donors and from patients with polycythemia vera. American Journal of Hematology, 2013, 88, 723-729. | 4.1 | 32 |
| 44 | Pericyte coverage of abnormal blood vessels in myelofibrotic bone marrows. Haematologica, 2007, 92, 597-604. | 3.5 | 31 |
| 45 | Activation of non-canonical TGF-Î²1 signaling indicates an autoimmune mechanism for bone marrow fibrosis in primary myelofibrosis. Blood Cells, Molecules, and Diseases, 2015, 54, 234-241. | 1.4 | 31 |
| 46 | P-Selectin Sustains Extramedullary Hematopoiesis in the <i>G</i> <i>ata1low</i> Model of Myelofibrosis. Stem Cells, 2016, 34, 67-82. | 3.2 | 31 |
| 47 | TGF-Î²1 protein trap AVID200 beneficially affects hematopoiesis and bone marrow fibrosis in myelofibrosis. JCI Insight, 2021, 6, . | 5.0 | 31 |
| 48 | Circulating Progenitor Cells in Human Ontogenesis: Response to Growth Factors and Replating Potential. Stem Cells and Development, 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. Molecular Pharmacology, 2007, 72, 1111-1123. | 2.3 | 30 |
| 50 | Growth factor receptor expression during in vitro differentiation of partially purified populations containing murine stem cells. Journal of Cellular Physiology, 1997, 171, 343-356. | 4.1 | 29 |
| 51 | GATA1 insufficiencies in primary myelofibrosis and other hematopoietic disorders: consequences for therapy. Expert Review of Hematology, 2018, 11, 169-184. | 2.2 | 28 |
| 52 | Pathological interactions between hematopoietic stem cells and their niche revealed by mouse models of primary myelofibrosis. Expert Review of Hematology, 2009, 2, 315-334. | 2.2 | 26 |
| 53 | Gata1 expression driven by the alternative HS2 enhancer in the spleen rescues the hematopoietic failure induced by the hypomorphic Gata1low mutation. Blood, 2009, 114, 2107-2120. | 1.4 | 26 |
| 54 | The Expression of the Glucocorticoid Receptor in Human Erythroblasts is Uniquely Regulated by KIT Ligand: Implications for Stress Erythropoiesis. Stem Cells and Development, 2012, 21, 2852-2865. | 2.1 | 26 |

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|---|---|---|---|
| 55 | In vivo expansion of purified hematopoietic stem cells transplanted in nonablated W/Wv mice. Experimental Hematology, 1999, 27, 1655-1666. | 0.4 | 25 |
| 56 | Differential Amplification of Murine Bipotent Megakaryocytic/Erythroid Progenitor and Precursor Cells During Recovery from Acute and Chronic Erythroid Stress. Stem Cells, 2006, 24, 337-348. | 3.2 | 25 |
| 57 | Identification of NuRSERY, a new functional HDAC complex composed by HDAC5, GATA1, EKLF and pERK present in human erythroid cells. International Journal of Biochemistry and Cell Biology, 2014, 50, 112-122. | 2.8 | 23 |
| 58 | The thrombopoietin/MPL axis is activated in the Gata1low mouse model of myelofibrosis and is associated with a defective RPS14 signature. Blood Cancer Journal, 2017, 7, e572-e572. | 6.2 | 23 |
| 59 | EPO Receptor Gain-of-Function Causes Hereditary Polycythemia, Alters CD34+ Cell Differentiation and Increases Circulating Endothelial Precursors. PLoS ONE, 2010, 5, e12015. | 2.5 | 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 | NFâ€E2 overexpression delays erythroid maturation and increases erythrocyte production. British Journal of Haematology, 2009, 146, 203-217. | 2.5 | 22 |
| 62 | Calreticulin: Challenges Posed by the Intrinsically Disordered Nature of Calreticulin to the Study of Its Function. Frontiers in Cell and Developmental Biology, 2017, 5, 96. | 3.7 | 22 |
| 63 | Long-Term Generation of Colony-Forming Cells (CFC) from CD34+Human Umbilical Cord Blood Cells. Leukemia and Lymphoma, 1993, 11, 263-273. | 1.3 | 20 |
| 64 | Role of GATA-1 in Normal and Neoplastic Hemopoiesis. Annals of the New York Academy of Sciences, 2005, 1044, 142-158. | 3.8 | 20 |
| 65 | Thrombopoietin Inhibits Murine Mast Cell Differentiation. Stem Cells, 2008, 26, 912-919. | 3.2 | 20 |
| 66 | The biology of stem cell factor, a new hematopietic growth factor involved in stem cell regulation. International Journal of Clinical and Laboratory Research, 1993, 23, 70-77. | 1.0 | 18 |
| 67 | Concise Review: Advanced Cell Culture Models for Diamond Blackfan Anemia and Other Erythroid Disorders. Stem Cells, 2018, 36, 172-179. | 3.2 | 17 |
| 68 | Genetic disarray follows mutant KLF1-E325K expression in a congenital dyserythropoietic anemia patient. Haematologica, 2019, 104, 2372-2380. | 3.5 | 17 |
| 69 | Expression in Hematopoietic Cells of GATA-1 Transcripts from the Alternative â€œTestisâ€•Promoter during Development and Cell Differentiation. Biochemical and Biophysical Research Communications, 1997, 231, 299-304. | 2.1 | 16 |
| 70 | CXCR4â€independent rescue of the myeloproliferative defect of the gata1<sup>low</sup> myelofibrosis mouse model by AplidinÂ®. Journal of Cellular Physiology, 2010, 225, 490-499. | 4.1 | 16 |
| 71 | Phenotypic Definition of the Progenitor Cells with Erythroid Differentiation Potential Present in Human Adult Blood. Stem Cells International, 2011, 2011, 1-9. | 2.5 | 16 |
| 72 | AVID200, a Potent Trap for TGF-Î² Ligands Inhibits TGF-Î²1 Signaling in Human Myelofibrosis. Blood, 2018, 132, 1791-1791. | 1.4 | 16 |

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|---|---|---|---|
| 73 | Alternatively spliced mRNAs encoding soluble isoforms of the erythropoietin receptor in murine cell lines and bone marrow. Gene, 1994, 147, 263-268. | 2.2 | 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. Transfusion, 2014, 54, 1059-1070. | 1.6 | 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. Journal of Cellular Physiology, 1992, 152, 199-206. | 4.1 | 14 |
| 76 | Histone deacetylase inhibitors and hemoglobin F induction in Î²-thalassemia. International Journal of Biochemistry and Cell Biology, 2008, 40, 2341-2347. | 2.8 | 14 |
| 77 | Recovery and Biodistribution ofEx VivoExpanded Human Erythroblasts Injected into NOD/SCID/IL2RÎ³nullmice. Stem Cells International, 2011, 2011, 1-13. | 2.5 | 14 |
| 78 | Abnormal P-selectin localization during megakaryocyte development determines thrombosis in the gata1low model of myelofibrosis. Platelets, 2014, 25, 539-547. | 2.3 | 14 |
| 79 | Dissecting physical structure of calreticulin, an intrinsically disordered Ca<sup>2+</sup>-buffering chaperone from endoplasmic reticulum. Journal of Biomolecular Structure and Dynamics, 2018, 36, 1617-1636. | 3.5 | 14 |
| 80 | Novel strategies for the treatment of myelofibrosis driven by recent advances in understanding the role of the microenvironment in its etiology. F1000Research, 2019, 8, 1662. | 1.6 | 14 |
| 81 | A novel interaction between megakaryocytes and activated fibrocytes increases TGF-Î² bioavailability in the Gata1(low) mouse model of myelofibrosis. American Journal of Blood Research, 2015, 5, 34-61. | 0.6 | 14 |
| 82 | Impaired GATA-1 expression and myelofibrosis in an animal model. Pathologie Et Biologie, 2004, 52, 275-279. | 2.2 | 13 |
| 83 | Pathogenesis of Myelofibrosis With Myeloid Metaplasia: Lessons From Mouse Models of the Disease. Seminars in Oncology, 2005, 32, 365-372. | 2.2 | 13 |
| 84 | Increased frequency of the glucocorticoid receptor A3669G (rs6198) polymorphism in patients with Diamond-Blackfan anemia. Blood, 2011, 118, 473-474. | 1.4 | 13 |
| 85 | Evolution and new frontiers of histology in bioâ€medical research. Microscopy Research and Technique, 2021, 84, 217-237. | 2.2 | 13 |
| 86 | The Role of Megakaryocytes in Myelofibrosis. Hematology/Oncology Clinics of North America, 2021, 35, 191-203. | 2.2 | 13 |
| 87 | The Calreticulin control of human stress erythropoiesis is impaired by JAK2V617F in polycythemia vera. Experimental Hematology, 2017, 50, 53-76. | 0.4 | 12 |
| 88 | Circulating Hematopoietic Stem Cell Populations in Human Fetuses: Implications for Fetal Gene Therapy and Alterations with in utero Red Cell Transfusion. Fetal Diagnosis and Therapy, 1996, 11, 231-240. | 1.4 | 11 |
| 89 | Protein kinase CÎ± is differentially activated during neonatal and adult erythropoiesis and favors expression of a reporter gene under the control of theAÎ³ globin-promoter in cellular models of hemoglobin switching. Journal of Cellular Biochemistry, 2007, 101, 411-424. | 2.6 | 11 |
| 90 | TRANSPLANTATION AND CELLULAR ENGINEERING: Compensated variability in the expression of globinâ€related genes in erythroblasts generated ex vivo from different donors. Transfusion, 2010, 50, 672-684. | 1.6 | 11 |

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|---|---|---|---|
| 91 | Dynamic regulation of Gata1 expression during the maturation of conventional dendritic cells. Experimental Hematology, 2010, 38, 489-503.e1. | 0.4 | 11 |
| 92 | Dexamethasone Predisposes Human Erythroblasts Toward Impaired Lipid Metabolism and Renders Their ex vivo Expansion Highly Dependent on Plasma Lipoproteins. Frontiers in Physiology, 2019, 10, 281. | 2.8 | 11 |
| 93 | Erythropoiesis and the normal red cell. , 2010, , 4368-4374. | | 11 |
| 94 | The making of an erythroid cell. Biotherapy (Dordrecht, Netherlands), 1998, 10, 251-268. | 0.7 | 10 |
| 95 | The role of glucocorticoid receptor (GR) polymorphisms in human erythropoiesis. American Journal of Blood Research, 2014, 4, 53-72. | 0.6 | 10 |
| 96 | Treatment of Myelofibrosis Patients with the TGF-Î² 1/3 Inhibitor AVID200 (MPN-RC 118) Induces a Profound Effect on Platelet Production. Blood, 2021, 138, 142-142. | 1.4 | 10 |
| 97 | Removal of the Spleen in Mice Alters the Cytokine Expression Profile of the Marrow Microâ€environment and Increases Bone Formation. Annals of the New York Academy of Sciences, 2009, 1176, 77-86. | 3.8 | 9 |
| 98 | Blood in a dish: in vitro synthesis of red blood cells. Drug Discovery Today Disease Mechanisms, 2011, 8, e3-e8. | 0.8 | 9 |
| 99 | Role of Thrombopoietin in Mast Cell Differentiation. Annals of the New York Academy of Sciences, 2007, 1106, 152-174. | 3.8 | 8 |
| 100 | Shared and Tissue-Specific Expression Signatures between Bone Marrow from Primary Myelofibrosis and Essential Thrombocythemia. Experimental Hematology, 2019, 79, 16-25.e3. | 0.4 | 8 |
| 101 | Rationale for and Results of a Phase I Study of the TGF-Î² 1/3 Inhibitor AVID200 in Subjects with Myelofibrosis: MPN-RC 118 Trial. Blood, 2020, 136, 6-8. | 1.4 | 8 |
| 102 | Early Hemopoietic Differentiation: The Action of Multi-CSF Is Complemented by Lineage Specific Growth Factors. Annals of the New York Academy of Sciences, 1987, 511, 39-49. | 3.8 | 7 |
| 103 | A niche for every cell, for every function. Haematologica, 2013, 98, 1660-1663. | 3.5 | 7 |
| 104 | The CXCR1/CXCR2 Inhibitor Reparixin Alters the Development of Myelofibrosis in the Gata1low Mice. Frontiers in Oncology, 2022, 12, 853484. | 2.8 | 7 |
| 105 | Interleukin-3 and erythropoietin cooperate in the regulation of the expression of erythroid-specific transcription factors during erythroid differentiation. Experimental Hematology, 2007, 35, 735-747. | 0.4 | 6 |
| 106 | Evidence for organâ€specific stem cell microenvironments. Journal of Cellular Physiology, 2010, 223, 460-470. | 4.1 | 6 |
| 107 | Phosphoproteomic Landscaping Identifies Non-canonical cKIT Signaling in Polycythemia Vera Erythroid Progenitors. Frontiers in Oncology, 2019, 9, 1245. | 2.8 | 6 |
| 108 | Identification and characterization of a bipotent (erythroid and megakaryocytic) cell precursor from the spleen of phenylhydrazine-treated mice. Blood, 2000, 95, 2559-2568. | 1.4 | 6 |

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|---|---|---|---|
| 109 | Aplidin Improves Megakaryocytopoiesis and Halts Neo-Angiogenesis in the Gata1low Murine Model of Myelofibrosis. Blood, 2008, 112, 2787-2787. | 1.4 | 6 |
| 110 | Transfusion-independent Î²(0)-thalassemia after bone marrow transplantation failure: proposed involvement of high parental HbF and an epigenetic mechanism. American Journal of Blood Research, 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 Gata1low Mice. Biomolecules, 2022, 12, 234. | 4.0 | 6 |
| 112 | Induction of the murine ?W phenotype? in long-term cultures of human cord blood cells by c-kit antisense oligomers. Journal of Cellular Physiology, 1993, 157, 158-163. | 4.1 | 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. Journal of Cellular Physiology, 1995, 164, 562-570. | 4.1 | 5 |
| 114 | 5-Azacytidine reactivates the erythroid differentiation potential of the myeloid-restricted murine cell line 32D Ro. Experimental Cell Research, 2003, 285, 258-267. | 2.6 | 5 |
| 115 | Spontaneous switch from AÎ³- to Î²-globin promoter activity in a stable transfected dual reporter vector. Blood Cells, Molecules, and Diseases, 2005, 34, 174-180. | 1.4 | 5 |
| 116 | TRANSPLANTATION AND CELLULAR ENGINEERING: Longâ€term storage does not alter functionality of in vitro generated human erythroblasts: implications for ex vivo generated erythroid transfusion products. Transfusion, 2009, 49, 2668-2679. | 1.6 | 5 |
| 117 | GATA2 finds its macrophage niche. Blood, 2011, 118, 2647-2649. | 1.4 | 5 |
| 118 | To condition or not to conditionâ€"That is the question: The evolution ofÂnonmyeloablative conditions for transplantation. Experimental Hematology, 2016, 44, 706-712. | 0.4 | 5 |
| 119 | Whirling Platelets Away for Transfusion. Cell, 2018, 174, 503-504. | 28.9 | 5 |
| 120 | Novel targets to cure primary myelofibrosis from studies on <i>Gata1</i><sup>low</sup> mice. IUBMB Life, 2020, 72, 131-141. | 3.4 | 5 |
| 121 | The Lombardy Rare Donor Programme. Blood Transfusion, 2014, 12 Suppl 1, s249-55. | 0.4 | 5 |
| 122 | The control of proliferation and differentiation of early erythroid progenitors. Biotherapy (Dordrecht, Netherlands), 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). Cytotechnology, 1993, 11, 107-113. | 1.6 | 4 |
| 124 | Aspects of the biology of the neonatal hematopoietic stem cell. Stem Cells, 1993, 11, 56-64. | 3.2 | 4 |
| 125 | Isolation of TPO-dependent subclones from the multipotent 32D cell line. Blood Cells, Molecules, and Diseases, 2005, 35, 241-252. | 1.4 | 4 |
| 126 | A vicious interplay between genetic and environmental insults in the etiology of blood cancers. Experimental Hematology, 2018, 59, 9-13. | 0.4 | 4 |

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|---|---|---|---|
| 127 | Shared and Distinctive Ultrastructural Abnormalities Expressed by Megakaryocytes in Bone Marrow and Spleen From Patients With Myelofibrosis. Frontiers in Oncology, 2020, 10, 584541. | 2.8 | 4 |
| 128 | An Outline of the Outset of Thrombopoiesis in Human Embryos At Last. Cell Stem Cell, 2021, 28, 363-365. | 11.1 | 4 |
| 129 | Role of Î²1 integrin in thrombocytopoiesis. Faculty Reviews, 2021, 10, 68. | 3.9 | 4 |
| 130 | Robust Levels of Long-Term Multilineage Reconstitution in the Absence of Stem Cell Self-Replication inW/WvMice Transplanted with Purified Stem Cells. Journal of Hematotherapy and Stem Cell Research, 2003, 12, 409-424. | 1.8 | 3 |
| 131 | Ex vivo amplification of T cells from human cord blood. Pathologie Et Biologie, 2005, 53, 151-158. | 2.2 | 3 |
| 132 | Increased Differentiation of Dermal Mast Cells in Mice Lacking the Mpl Gene. Stem Cells and Development, 2009, 18, 1081-1092. | 2.1 | 3 |
| 133 | Getting personal with B19 parvovirus. Blood, 2010, 115, 922-923. | 1.4 | 3 |
| 134 | Ex Vivo Generated Red Cells as Transfusion Products. Stem Cells International, 2012, 2012, 1-2. | 2.5 | 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. Blood, 2020, 136, 26-27. | 1.4 | 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. Frontiers in Physiology, 2021, 12, 745032. | 2.8 | 3 |
| 138 | Stem cellâ€derived erythrocytes as upcoming players in blood transfusion. ISBT Science Series, 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.. Blood, 2008, 112, 997-997. | 1.4 | 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. Blood, 2000, 96, 2717-2722. | 1.4 | 2 |
| 141 | A Novel Megakaryocyte Subpopulation Poised to Exert the Function of HSC Niche as Possible Driver of Myelofibrosis. Cells, 2021, 10, 3302. | 4.1 | 2 |
| 142 | Erythropoietin-Dependent Suppression of the Expression of the Î² Subunits of the Interleukin-3 Receptor during Erythroid Differentiation. Blood Cells, Molecules, and Diseases, 2000, 26, 467-478. | 1.4 | 1 |
| 143 | Animal Models of Myelofibrosis. , 2008, , 713-723. | | 1 |
| 144 | Cord Blood Hematopoiesis. , 2015, , 27-37. | | 1 |

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|---|---|---|---|
| 145 | The Hypomorphic Gata1low Mutation Alters the Proliferation/Differentiation Potential of the Common Megakaryocytic-Erythroid Progenitor.. Blood, 2006, 108, 2549-2549. | 1.4 | 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. | 1.4 | 1 |
| 147 | The Marine Tunicate-Derived Cyclic Depsipeptide Aplidin Restores Functional Hematopoiesis in the Marrow of the Gata1low Mouse Model of Myelofibrosis.. Blood, 2009, 114, 3914-3914. | 1.4 | 1 |
| 148 | hGATA1 Under the Control of a Î¼LCR/Î²-Globin Promoter Rescues the Erythroid but Not the Megakaryocytic Phenotype Induced by the Gata1low Mutation in Mice. Frontiers in Genetics, 2021, 12, 720552. | 2.3 | 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. | 1.4 | 1 |
| 150 | Lineage-Restricted Expression of Protein Kinase C Isoforms in Hematopoiesis. Blood, 1999, 93, 1178-1188. | 1.4 | 1 |
| 151 | Glucocorticoid Regulation of Erythropoiesis in Humans: A Study of Patients with Cushing's Disease. Blood, 2015, 126, 2135-2135. | 1.4 | 1 |
| 152 | Altered Megakaryocytes Are Associated with Development of Pulmonary Fibrosis in Mice Carrying the Hypomorphic Gata1low Mutation. Blood, 2019, 134, 2336-2336. | 1.4 | 1 |
| 153 | The CXCL1 Inhibitor Reparixin Rescues Myelofibrosis in the <i>Gata1</i>low Model of the Disease. Blood, 2021, 138, 3579-3579. | 1.4 | 1 |
| 154 | Not children from a lesser god. Blood, 2004, 103, 368-369. | 1.4 | 0 |
| 155 | The return of Romeo. EMBO Reports, 2006, 7, 1067-1071. | 4.5 | 0 |
| 156 | To code or not to code. Blood, 2007, 109, 5077-5078. | 1.4 | 0 |
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