# Giovanni Migliaccio

List of Publications by Year
in descending order



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|---|---|---|---|
| 48 papers | 1,811 citations | 257450 24 h-index | 265206 42 g-index |
| 49 all docs | 49 docs citations | 49 times ranked | 1754 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 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 |
| 2 | 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 |
| 3 | Recovery and Biodistribution ofEx VivoExpanded Human Erythroblasts Injected into NOD/SCID/IL2RÎ³nullmice. Stem Cells International, 2011, 2011, 1-13. | 2.5 | 14 |
| 4 | 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 |
| 5 | 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 |
| 6 | Humanized Culture Medium for Clinical Expansion of Human Erythroblasts. Cell Transplantation, 2010, 19, 453-469. | 2.5 | 73 |
| 7 | Getting personal with B19 parvovirus. Blood, 2010, 115, 922-923. | 1.4 | 3 |
| 8 | Dynamic regulation of Gata1 expression during the maturation of conventional dendritic cells. Experimental Hematology, 2010, 38, 489-503.e1. | 0.4 | 11 |
| 9 | Evidence for organâ€specific stem cell microenvironments. Journal of Cellular Physiology, 2010, 223, 460-470. | 4.1 | 6 |
| 10 | Increased Differentiation of Dermal Mast Cells in Mice Lacking the Mpl Gene. Stem Cells and Development, 2009, 18, 1081-1092. | 2.1 | 3 |
| 11 | Interaction between the glucocorticoid and erythropoietin receptors inÂhumanÂerythroid cells. Experimental Hematology, 2009, 37, 559-572. | 0.4 | 41 |
| 12 | 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 |
| 13 | 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 |
| 14 | Erythroid cells in vitro: from developmental biology to blood transfusion products. Current Opinion in Hematology, 2009, 16, 259-268. | 2.5 | 57 |
| 15 | 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 |
| 16 | Thrombopoietin Inhibits Murine Mast Cell Differentiation. Stem Cells, 2008, 26, 912-919. | 3.2 | 20 |
| 17 | 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 |
| 18 | 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 |

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|---|---|---|---|
| 19 | 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 |
| 20 | 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 |
| 21 | The hypomorphic Gata1low mutation alters the proliferation/differentiation potential of the common megakaryocytic-erythroid progenitor. Blood, 2007, 109, 1460-1471. | 1.4 | 48 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | Molecular Advances Toward the Understanding of the Patho-Biology of Idiopathic Myelofibrosis. Current Immunology Reviews, 2006, 2, 169-186. | 1.2 | 1 |
| 26 | A pathobiologic pathway linking thrombopoietin, GATA-1, and TGF-Î²1 in the development of myelofibrosis. Blood, 2005, 105, 3493-3501. | 1.4 | 103 |
| 27 | Variegation of the phenotype induced by the Gata1low mutation in mice of different genetic backgrounds. Blood, 2005, 106, 4102-4113. | 1.4 | 32 |
| 28 | Expression of signal transduction proteins during the differentiation of primary human erythroblasts. Journal of Cellular Physiology, 2005, 202, 831-838. | 4.1 | 35 |
| 29 | 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 |
| 30 | Isolation of TPO-dependent subclones from the multipotent 32D cell line. Blood Cells, Molecules, and Diseases, 2005, 35, 241-252. | 1.4 | 4 |
| 31 | Impaired GATA-1 expression and myelofibrosis in an animal model. Pathologie Et Biologie, 2004, 52, 275-279. | 2.2 | 13 |
| 32 | 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 |
| 33 | Development of myelofibrosis in mice genetically impaired for GATA-1 expression (GATA-1low mice). Blood, 2002, 100, 1123-1132. | 1.4 | 215 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | Circulating Progenitor Cells in Human Ontogenesis: Response to Growth Factors and Replating Potential. Stem Cells and Development, 1996, 5, 161-170. | 1.0 | 30 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | Aspects of the biology of the neonatal hematopoietic stem cell. Stem Cells, 1993, 11, 56-64. | 3.2 | 4 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |