

Paolo Rebulla

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

4,517
citations

109137

35
h-index

102304

66
g-index

103
all docs

103
docs citations

103
times ranked

5135
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | The Threshold for Prophylactic Platelet Transfusions in Adults with Acute Myeloid Leukemia. <i>New England Journal of Medicine</i> , 1997, 337, 1870-1875. | 13.9 | 564 |
| 2 | Factors associated with outcomes of unrelated cord blood transplant: Guidelines for donor choice. <i>Experimental Hematology</i> , 2004, 32, 397-407. | 0.2 | 384 |
| 3 | Platelet transfusions. <i>Lancet</i> , The, 2007, 370, 427-438. | 6.3 | 276 |
| 4 | Platelet Transfusion for Patients With Cancer: American Society of Clinical Oncology Clinical Practice Guideline Update. <i>Journal of Clinical Oncology</i> , 2018, 36, 283-299. | 0.8 | 217 |
| 5 | Molecular and phenotypic characterization of human amniotic fluid cells and their differentiation potential. <i>Cell Research</i> , 2006, 16, 329-336. | 5.7 | 175 |
| 6 | Life-Sparing Effect of Human Cord Blood-Mesenchymal Stem Cells in Experimental Acute Kidney Injury. <i>Stem Cells</i> , 2010, 28, 513-522. | 1.4 | 161 |
| 7 | Oct-4 Expression in Adult Human Differentiated Cells Challenges Its Role as a Pure Stem Cell Marker. <i>Stem Cells</i> , 2007, 25, 1675-1680. | 1.4 | 151 |
| 8 | A randomized controlled clinical trial evaluating the performance and safety of platelets treated with MIRASOL pathogen reduction technology. <i>Transfusion</i> , 2010, 50, 2362-2375. | 0.8 | 148 |
| 9 | Human umbilical cord blood mesenchymal stem cells protect mice brain after trauma*. <i>Critical Care Medicine</i> , 2011, 39, 2501-2510. | 0.4 | 130 |
| 10 | What is beyond a qRT-PCR study on mesenchymal stem cell differentiation properties: how to choose the most reliable housekeeping genes. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 168-180. | 1.6 | 128 |
| 11 | Global hemostasis tests in patients with cirrhosis before and after prophylactic platelet transfusion. <i>Liver International</i> , 2013, 33, 362-367. | 1.9 | 107 |
| 12 | Red cell alloantibodies in thalassemia major. Results of an Italian cooperative study. <i>Transfusion</i> , 1985, 25, 110-112. | 0.8 | 101 |
| 13 | Banking together. <i>EMBO Reports</i> , 2008, 9, 307-313. | 2.0 | 88 |
| 14 | Guidance on Platelet Transfusion for Patients With Hypoproliferative Thrombocytopenia. <i>Transfusion Medicine Reviews</i> , 2015, 29, 3-13. | 0.9 | 87 |
| 15 | Methodologic issues in the use of bleeding as an outcome in transfusion medicine studies. <i>Transfusion</i> , 2003, 43, 742-752. | 0.8 | 85 |
| 16 | Identification of preleukemic precursors of hyperdiploid acute lymphoblastic leukemia in cord blood. <i>Genes Chromosomes and Cancer</i> , 2004, 40, 38-43. | 1.5 | 78 |
| 17 | Removal of white cells from red cells by transfusion through a new filter. <i>Transfusion</i> , 1990, 30, 30-33. | 0.8 | 71 |
| 18 | Current status of cord blood banking and transplantation in the United States and Europe. <i>Biology of Blood and Marrow Transplantation</i> , 2001, 7, 635-645. | 2.0 | 69 |

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|----|---|-----|-----------|
| 19 | Differentiation and migration properties of human foetal umbilical cord perivascular cells: potential for lung repair. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 796-808. | 1.6 | 60 |
| 20 | Evidence of Distinct Tumour-Propagating Cell Populations with Different Properties in Primary Human Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2011, 6, e21369. | 1.1 | 56 |
| 21 | Correlation Between Perioperative Blood Transfusion and Prognosis of Patients Subjected to Surgery for Stage I Lung Cancer. <i>Chest</i> , 2003, 124, 102-107. | 0.4 | 54 |
| 22 | Platelet gel from cord blood: A novel tool for tissue engineering. <i>Platelets</i> , 2010, 21, 549-554. | 1.1 | 52 |
| 23 | A novel method for banking dental pulp stem cells. <i>Transfusion and Apheresis Science</i> , 2012, 47, 199-206. | 0.5 | 51 |
| 24 | In vitro quantification of anti-red blood cell antibody production in idiopathic autoimmune haemolytic anaemia: effect of mitogen and cytokine stimulation. <i>British Journal of Haematology</i> , 2000, 111, 452-460. | 1.2 | 50 |
| 25 | Dose of desferrioxamine and evolution of HIV-1 infection in thalassaemic patients. <i>British Journal of Haematology</i> , 1994, 87, 849-852. | 1.2 | 49 |
| 26 | A descriptive analysis of international transfusion practice and bleeding outcomes in patients with acute leukemia. <i>Transfusion</i> , 2006, 46, 903-911. | 0.8 | 45 |
| 27 | Myocardial blood flow and infarct size after CD133+ cell injection in large myocardial infarction with good recanalization and poor reperfusion: results from a randomized controlled trial. <i>Journal of Cardiovascular Medicine</i> , 2011, 12, 239-248. | 0.6 | 45 |
| 28 | Differential microRNA signature of human mesenchymal stem cells from different sources reveals an "environmental-niche memory" for bone marrow stem cells. <i>Experimental Cell Research</i> , 2013, 319, 1562-1574. | 1.2 | 45 |
| 29 | Long-term expansion and maintenance of cord blood haematopoietic stem cells using thrombopoietin, Flt3-ligand, interleukin (IL)-6 and IL-11 in a serum-free and stroma-free culture system. <i>British Journal of Haematology</i> , 2001, 112, 397-404. | 1.2 | 42 |
| 30 | The Milan Cord Blood Bank and the Italian Cord Blood Network. <i>Stem Cells and Development</i> , 1996, 5, 117-122. | 1.0 | 41 |
| 31 | Cell Lines Derived from Human Parthenogenetic Embryos Can Display Aberrant Centriole Distribution and Altered Expression Levels of Mitotic Spindle Check-point Transcripts. <i>Stem Cell Reviews and Reports</i> , 2009, 5, 340-352. | 5.6 | 40 |
| 32 | Efficacy of HLA-matched platelet transfusions for patients with hypoproliferative thrombocytopenia: a systematic review. <i>Transfusion</i> , 2013, 53, 2230-2242. | 0.8 | 40 |
| 33 | Banking cord blood stem cells: attitude and knowledge of pregnant women in five European countries. <i>Transfusion</i> , 2011, 51, 578-586. | 0.8 | 39 |
| 34 | The Role of PET with ¹³ N-Ammonia and ¹⁸ F-FDG in the Assessment of Myocardial Perfusion and Metabolism in Patients with Recent AMI and Intracoronary Stem Cell Injection. <i>Journal of Nuclear Medicine</i> , 2010, 51, 1908-1916. | 2.8 | 38 |
| 35 | Adipogenic potential in human mesenchymal stem cells strictly depends on adult or foetal tissue harvest. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 2456-2466. | 1.2 | 37 |
| 36 | Utility of cross-matched platelet transfusions in patients with hypoproliferative thrombocytopenia: a systematic review. <i>Transfusion</i> , 2014, 54, 1180-1191. | 0.8 | 35 |

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|----|---|-----|-----------|
| 37 | Practical placental blood banking*. Transfusion Medicine Reviews, 1999, 13, 205-226. | 0.9 | 31 |
| 38 | Outcomes of an automated procedure for the selection of effective platelets for patients refractory to random donors based on cross-matching locally available platelet products. British Journal of Haematology, 2004, 125, 83-89. | 1.2 | 31 |
| 39 | Allogeneic mesenchymal stem cell infusion for the stabilization of focal segmental glomerulosclerosis. Biologicals, 2013, 41, 439-445. | 0.5 | 27 |
| 40 | HIV and HTLV infections in 1305 transfusion-dependent thalassemics in Italy. Aids, 1992, 6, 505-508. | 1.0 | 26 |
| 41 | The long and winding road to pathogen reduction of platelets, red blood cells and whole blood. British Journal of Haematology, 2019, 186, 655-667. | 1.2 | 26 |
| 42 | The sickle cell hemolytic transfusion reaction syndrome. Transfusion, 1997, 37, 1098-1099. | 0.8 | 25 |
| 43 | Reasons for discard of umbilical cord blood units before cryopreservation. Transfusion, 2000, 40, 122-123. | 0.8 | 25 |
| 44 | REVISITATION OF THE CLINICAL INDICATIONS FOR THE TRANSFUSION OF PLATELET CONCENTRATES. Reviews in Clinical and Experimental Hematology, 2001, 5, 288-310. | 0.1 | 23 |
| 45 | Endothelial Colony Forming Capacity is Related to C-Reactive Protein Levels in Healthy Subjects. Current Neurovascular Research, 2006, 3, 99-106. | 0.4 | 23 |
| 46 | Ultraviolet light-based pathogen inactivation and alloimmunization after platelet transfusion: results from a randomized trial. Transfusion, 2018, 58, 1210-1217. | 0.8 | 23 |
| 47 | Review of the quality monitoring methods used by countries using or implementing universal leukoreduction. Transfusion Medicine Reviews, 2004, 18, 25-35. | 0.9 | 21 |
| 48 | Biobanking in the Year 2007. Transfusion Medicine and Hemotherapy, 2007, 34, 286-292. | 0.7 | 21 |
| 49 | Implementation of a Quality System (ISO 9000 Series) for Placental Blood Banking. Stem Cells and Development, 1998, 7, 19-35. | 1.0 | 20 |
| 50 | Cord blood banking 2002: 112,010 of 7,914,773 chances. Transfusion, 2002, 42, 1246-1248. | 0.8 | 19 |
| 51 | Cord blood platelet gel treatment of dystrophic recessive epidermolysis bullosa. BMJ Case Reports, 2015, 2015, bcr2014207364-bcr2014207364. | 0.2 | 18 |
| 52 | In Vitro Evaluation of Graft-versus-Graft Alloreactivity as a Tool to Identify the Predominant Cord Blood Unit before Double Cord Blood Transplantation. Biology of Blood and Marrow Transplantation, 2012, 18, 1108-1118. | 2.0 | 17 |
| 53 | Stem Cell Salvage of Injured Peripheral Nerve. Cell Transplantation, 2015, 24, 213-222. | 1.2 | 17 |
| 54 | Immune hemolytic anemia associated with teicoplanin. Transfusion, 2004, 44, 73-76. | 0.8 | 16 |

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|----|--|-----|-----------|
| 55 | Comparison of different serum-free media for ex vivo expansion of HPCs from cord blood using thrombopoietin, Flt-3 ligand, IL-6, and IL-11. <i>Transfusion</i> , 2001, 41, 718-719. | 0.8 | 15 |
| 56 | 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 |
| 57 | Potential advantages of cell administration on the inflammatory response compared to standard ACE inhibitor treatment in experimental myocardial infarction. <i>Journal of Translational Medicine</i> , 2008, 6, 30. | 1.8 | 14 |
| 58 | Stem cell and cellular therapy developments. <i>Biologicals</i> , 2009, 37, 103-107. | 0.5 | 14 |
| 59 | An analysis of decision making in cord blood donation through a participatory approach. <i>Transfusion and Apheresis Science</i> , 2010, 42, 299-305. | 0.5 | 14 |
| 60 | A new mutant erythrocyte glucosephosphate isomerase (GPI) associated with GSH abnormality. <i>American Journal of Hematology</i> , 1978, 5, 11-23. | 2.0 | 13 |
| 61 | Outcomes of a program to evaluate mother and baby 6 months after umbilical cord blood donation. <i>Transfusion</i> , 2001, 41, 606-610. | 0.8 | 12 |
| 62 | An improved method for white cell counting in white cell-reduced red cells. <i>Transfusion</i> , 1994, 34, 453-454. | 0.8 | 11 |
| 63 | Ultrastructural Features of CD34+Hematopoietic Progenitor Cells from Bone Marrow, Peripheral Blood and Umbilical Cord Blood. <i>Leukemia and Lymphoma</i> , 2001, 42, 699-708. | 0.6 | 11 |
| 64 | Ten-year quality control of a semiautomated procedure of cord blood unit volume reduction. <i>Transfusion</i> , 2009, 49, 563-569. | 0.8 | 11 |
| 65 | Incidence of AIDS in HIV-1 infected thalassaemia patients. <i>British Journal of Haematology</i> , 1992, 81, 109-112. | 1.2 | 10 |
| 66 | The Ethics of Cord Blood Banking in Light of Ownership, Informed Consent, and Solidarity. <i>Cell Preservation Technology</i> , 2006, 4, 91-96. | 0.8 | 10 |
| 67 | Development of a biological resource center for cellular therapy and biobanking in a public polyclinic university hospital. <i>Biologicals</i> , 2008, 36, 79-87. | 0.5 | 10 |
| 68 | A crosswalk tabular review on methods and outcomes from randomized clinical trials using pathogen reduced platelets. <i>Transfusion</i> , 2020, 60, 1267-1277. | 0.8 | 10 |
| 69 | Pathogen reduction of blood components during outbreaks of infectious diseases in the European Union: an expert opinion from the European Centre for Disease Prevention and Control consultation meeting. <i>Blood Transfusion</i> , 2019, 17, 433-448. | 0.3 | 9 |
| 70 | Flow-cytometric approach to the prompt laboratory diagnosis of TRALI: a case report. <i>European Journal of Haematology</i> , 2004, 73, 295-299. | 1.1 | 8 |
| 71 | Serial Transplantations in Nonobese Diabetic/Severe Combined Immunodeficiency Mice of Transduced Human CD34+Cord Blood Cells: Efficient Oncoretroviral Gene Transfer and Ex Vivo Expansion Under Serum-Free Conditions. <i>Stem Cells</i> , 2006, 24, 1201-1212. | 1.4 | 8 |
| 72 | Simultaneous characterization of progenitor cell compartments in adult human liver. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2010, 77A, 31-40. | 1.1 | 8 |

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|----|---|-----|-----------|
| 73 | Evaluation of an easy and affordable flow cytometer for volumetric haematopoietic stem cell counting. <i>Blood Transfusion</i> , 2014, 12, 416-20. | 0.3 | 8 |
| 74 | Clinical evaluation of allogeneic eye drops from cord blood platelet lysate. <i>Blood Transfusion</i> , 2021, 19, 347-356. | 0.3 | 8 |
| 75 | Development of a mock hemopoietic stem cell component suitable for the validation of cryopreservation procedures. <i>Transfusion and Apheresis Science</i> , 2006, 34, 299-307. | 0.5 | 6 |
| 76 | Training practices of hematopoietic progenitor cell-apheresis and -cord blood collection staff: analysis of a survey by the Alliance for Harmonisation of Cellular Therapy Accreditation. <i>Transfusion</i> , 2014, 54, 3138-3144. | 0.8 | 6 |
| 77 | The Lombardy Rare Donor Programme. <i>Blood Transfusion</i> , 2014, 12 Suppl 1, s249-55. | 0.3 | 5 |
| 78 | Pathogen Reduction for Platelets – A Review of Recent Implementation Strategies. <i>Pathogens</i> , 2022, 11, 142. | 1.2 | 5 |
| 79 | The translocation of marrow MNCs after experimental myocardial cryoinjury is proportional to the infarcted area. <i>Transfusion</i> , 2004, 44, 239-244. | 0.8 | 4 |
| 80 | Molecular and phenotypical characterization of human amniotic fluid cells and their differentiation potential. <i>Bio-Medical Materials and Engineering</i> , 2008, 18, 183-185. | 0.4 | 3 |
| 81 | Pleural tissue repair with cord blood platelet gel. <i>Blood Transfusion</i> , 2014, 12 Suppl 1, s235-42. | 0.3 | 3 |
| 82 | The pH value in platelet concentrates prepared and stored for 5 days in bags of seven manufacturers. <i>Transfusion</i> , 1990, 30, 850-851. | 0.8 | 2 |
| 83 | DURATION OF FIRST REMISSION IN LEUKAEMIC RECIPIENTS OF LEUCOCYTE-POOR BLOOD COMPONENTS. <i>British Journal of Haematology</i> , 1992, 80, 135-135. | 1.2 | 2 |
| 84 | A bioassay of thyrotrophin by photografted mammalian cells onto polymeric supports. <i>Biotechnology and Bioengineering</i> , 1993, 42, 255-259. | 1.7 | 2 |
| 85 | Peripheral blood count abnormalities among patients with hepatitis C in the United States. <i>Hepatology</i> , 2002, 36, 1025-1026. | 3.6 | 2 |
| 86 | Cord blood banking and transplantation in 2010. <i>Transfusion and Apheresis Science</i> , 2010, 42, 253-254. | 0.5 | 2 |
| 87 | From pH to MALDI-TOF: Hundreds of spotted opportunities?. <i>Journal of Proteomics</i> , 2012, 76, 270-274. | 1.2 | 2 |
| 88 | Role of the blood service in cellular therapy. <i>Biologicals</i> , 2012, 40, 218-221. | 0.5 | 2 |
| 89 | More on the safety of cord blood collection. <i>Transfusion</i> , 1996, 36, 937-938. | 0.8 | 1 |
| 90 | Building and managing a biological resource centre. <i>ISBT Science Series</i> , 2008, 3, 119-123. | 1.1 | 1 |

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|----|---|-----|-----------|
| 91 | Identification of New Hematopoietic Cell Subsets with a Polyclonal Antibody Library Specific for Neglected Proteins. PLoS ONE, 2012, 7, e34395. | 1.1 | 1 |
| 92 | REXIC project: retrospective cross-sectional study of documentation of informed consent for research biobanking in a public research and teaching hospital. Journal of Public Health Research, 2013, 2, 10. | 0.5 | 1 |
| 93 | Leukocyte contamination of platelet-rich plasma prepared using an optical sensor. Transfusion, 1987, 27, 368-368. | 0.8 | 0 |
| 94 | The Use and Quality Control of Leukocyte-Depleted Cell Concentrates. Vox Sanguinis, 1998, 75, 86-87. | 0.7 | 0 |
| 95 | The above letter was sent to Heddle et al.: Dr Heddle offered the following reply. Transfusion, 2003, 43, 1763-1763. | 0.8 | 0 |
| 96 | Biological Resource Centers, Cord Blood Banking, and Regenerative and Personalized Medicine. Cell Preservation Technology, 2006, 4, 2-3. | 0.8 | 0 |