

# Paolo Rebulla

## List of Publications by Year in descending order

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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	Pathogen Reduction for Platelets—A Review of Recent Implementation Strategies. <i>Pathogens</i> , 2022, 11, 142.	1.2	5
2	Clinical evaluation of allogeneic eye drops from cord blood platelet lysate. <i>Blood Transfusion</i> , 2021, 19, 347-356.	0.3	8
3	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
4	The long and winding road to pathogen reduction of platelets, red blood cells and whole blood. <i>British Journal of Haematology</i> , 2019, 186, 655-667.	1.2	26
5	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
6	Ultraviolet light-based pathogen inactivation and alloimmunization after platelet transfusion: results from a randomized trial. <i>Transfusion</i> , 2018, 58, 1210-1217.	0.8	23
7	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
8	Cord blood platelet gel treatment of dystrophic recessive epidermolysis bullosa. <i>BMJ Case Reports</i> , 2015, 2015, bcr2014207364-bcr2014207364.	0.2	18
9	Stem Cell Salvage of Injured Peripheral Nerve. <i>Cell Transplantation</i> , 2015, 24, 213-222.	1.2	17
10	Guidance on Platelet Transfusion for Patients With Hypoproliferative Thrombocytopenia. <i>Transfusion Medicine Reviews</i> , 2015, 29, 3-13.	0.9	87
11	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
12	Utility of cross-matched platelet transfusions in patients with hypoproliferative thrombocytopenia: a systematic review. <i>Transfusion</i> , 2014, 54, 1180-1191.	0.8	35
13	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
14	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
15	Pleural tissue repair with cord blood platelet gel. <i>Blood Transfusion</i> , 2014, 12 Suppl 1, s235-42.	0.3	3
16	The Lombardy Rare Donor Programme. <i>Blood Transfusion</i> , 2014, 12 Suppl 1, s249-55.	0.3	5
17	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
18	Allogeneic mesenchymal stem cell infusion for the stabilization of focal segmental glomerulosclerosis. <i>Biologicals</i> , 2013, 41, 439-445.	0.5	27

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19	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
20	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
21	REXIC project: retrospective cross-sectional study of documentation of informed consent for research biobanking in a public research and teaching hospital. <i>Journal of Public Health Research</i> , 2013, 2, 10.	0.5	1
22	Global hemostasis tests in patients with cirrhosis before and after prophylactic platelet transfusion. <i>Liver International</i> , 2013, 33, 362-367.	1.9	107
23	Efficacy of HLA-matched platelet transfusions for patients with hypoproliferative thrombocytopenia: a systematic review. <i>Transfusion</i> , 2013, 53, 2230-2242.	0.8	40
24	A novel method for banking dental pulp stem cells. <i>Transfusion and Apheresis Science</i> , 2012, 47, 199-206.	0.5	51
25	From pH to MALDI-TOF: Hundreds of spotted opportunities?. <i>Journal of Proteomics</i> , 2012, 76, 270-274.	1.2	2
26	In Vitro Evaluation of Graft-versus-Graft Alloreactivity as a Tool to Identify the Predominant Cord Blood Unit before Double Cord Blood Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2012, 18, 1108-1118.	2.0	17
27	Identification of New Hematopoietic Cell Subsets with a Polyclonal Antibody Library Specific for Neglected Proteins. <i>PLoS ONE</i> , 2012, 7, e34395.	1.1	1
28	Role of the blood service in cellular therapy. <i>Biologicals</i> , 2012, 40, 218-221.	0.5	2
29	Human umbilical cord blood mesenchymal stem cells protect mice brain after trauma*. <i>Critical Care Medicine</i> , 2011, 39, 2501-2510.	0.4	130
30	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
31	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
32	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
33	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
34	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
35	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
36	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

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37	The Role of PET with <sup>13</sup> N-Ammonia and <sup>18</sup> 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
38	Platelet gel from cord blood: A novel tool for tissue engineering. <i>Platelets</i> , 2010, 21, 549-554.	1.1	52
39	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
40	Cord blood banking and transplantation in 2010. <i>Transfusion and Apheresis Science</i> , 2010, 42, 253-254.	0.5	2
41	Stem cell and cellular therapy developments. <i>Biologicals</i> , 2009, 37, 103-107.	0.5	14
42	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
43	Ten-year quality control of a semiautomated procedure of cord blood unit volume reduction. <i>Transfusion</i> , 2009, 49, 563-569.	0.8	11
44	Banking together. <i>EMBO Reports</i> , 2008, 9, 307-313.	2.0	88
45	Building and managing a biological resource centre. <i>ISBT Science Series</i> , 2008, 3, 119-123.	1.1	1
46	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
47	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
48	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
49	Platelet transfusions. <i>Lancet, The</i> , 2007, 370, 427-438.	6.3	276
50	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
51	Biobanking in the Year 2007. <i>Transfusion Medicine and Hemotherapy</i> , 2007, 34, 286-292.	0.7	21
52	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
53	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
54	Molecular and phenotypic characterization of human amniotic fluid cells and their differentiation potential. <i>Cell Research</i> , 2006, 16, 329-336.	5.7	175

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55	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
56	Endothelial Colony Forming Capacity is Related to C-Reactive Protein Levels in Healthy Subjects. <i>Current Neurovascular Research</i> , 2006, 3, 99-106.	0.4	23
57	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
58	Biological Resource Centers, Cord Blood Banking, and Regenerative and Personalized Medicine. <i>Cell Preservation Technology</i> , 2006, 4, 2-3.	0.8	0
59	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. <i>British Journal of Haematology</i> , 2004, 125, 83-89.	1.2	31
60	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
61	Immune hemolytic anemia associated with teicoplanin. <i>Transfusion</i> , 2004, 44, 73-76.	0.8	16
62	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
63	Review of the quality monitoring methods used by countries using or implementing universal leukoreduction. <i>Transfusion Medicine Reviews</i> , 2004, 18, 25-35.	0.9	21
64	Factors associated with outcomes of unrelated cord blood transplant: Guidelines for donor choice. <i>Experimental Hematology</i> , 2004, 32, 397-407.	0.2	384
65	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
66	Methodologic issues in the use of bleeding as an outcome in transfusion medicine studies. <i>Transfusion</i> , 2003, 43, 742-752.	0.8	85
67	The above letter was sent to Heddle et al.: Dr Heddle offered the following reply. <i>Transfusion</i> , 2003, 43, 1763-1763.	0.8	0
68	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
69	Cord blood banking 2002: 112,010 of 7,914,773 chances. <i>Transfusion</i> , 2002, 42, 1246-1248.	0.8	19
70	Peripheral blood count abnormalities among patients with hepatitis C in the United States. <i>Hepatology</i> , 2002, 36, 1025-1026.	3.6	2
71	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
72	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

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73	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
74	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
75	REVISITATION OF THE CLINICAL INDICATIONS FOR THE TRANSFUSION OF PLATELET CONCENTRATES. <i>Reviews in Clinical and Experimental Hematology</i> , 2001, 5, 288-310.	0.1	23
76	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
77	Reasons for discard of umbilical cord blood units before cryopreservation. <i>Transfusion</i> , 2000, 40, 122-123.	0.8	25
78	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
79	Practical placental blood banking*. <i>Transfusion Medicine Reviews</i> , 1999, 13, 205-226.	0.9	31
80	The Use and Quality Control of Leukocyte-Depleted Cell Concentrates. <i>Vox Sanguinis</i> , 1998, 75, 86-87.	0.7	0
81	Implementation of a Quality System (ISO 9000 Series) for Placental Blood Banking. <i>Stem Cells and Development</i> , 1998, 7, 19-35.	1.0	20
82	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
83	The sickle cell hemolytic transfusion reaction syndrome. <i>Transfusion</i> , 1997, 37, 1098-1099.	0.8	25
84	The Milan Cord Blood Bank and the Italian Cord Blood Network. <i>Stem Cells and Development</i> , 1996, 5, 117-122.	1.0	41
85	More on the safety of cord blood collection. <i>Transfusion</i> , 1996, 36, 937-938.	0.8	1
86	An improved method for white cell counting in white cell-reduced red cells. <i>Transfusion</i> , 1994, 34, 453-454.	0.8	11
87	Dose of desferrioxamine and evolution of HIV infection in thalassaemic patients. <i>British Journal of Haematology</i> , 1994, 87, 849-852.	1.2	49
88	A bioassay of thyrotrophin by photografted mammalian cells onto polymeric supports. <i>Biotechnology and Bioengineering</i> , 1993, 42, 255-259.	1.7	2
89	HIV and HTLV infections in 1305 transfusion-dependent thalasseemics in Italy. <i>Aids</i> , 1992, 6, 505-508.	1.0	26
90	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

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91	Incidence of AIDS in HIV-1 infected thalassaemia patients. British Journal of Haematology, 1992, 81, 109-112.	1.2	10
92	Removal of white cells from red cells by transfusion through a new filter. Transfusion, 1990, 30, 30-33.	0.8	71
93	The pH value in platelet concentrates prepared and stored for 5 days in bags of seven manufacturers. Transfusion, 1990, 30, 850-851.	0.8	2
94	Leukocyte contamination of platelet-rich plasma prepared using an optical sensor. Transfusion, 1987, 27, 368-368.	0.8	0
95	Red cell alloantibodies in thalassemia major. Results of an Italian cooperative study. Transfusion, 1985, 25, 110-112.	0.8	101
96	A new mutant erythrocyte glucosephosphate isomerase (GPI) associated with GSH abnormality. American Journal of Hematology, 1978, 5, 11-23.	2.0	13