

# Miguel Lozano

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

214  
papers

3,555  
citations

33  
h-index

50  
g-index

236  
ext. papers

4,303  
ext. citations

3.9  
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5.14  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 214 | Tranexamic acid reduces allogeneic red cell transfusions in patients undergoing total knee arthroplasty: results of a meta-analysis of randomized controlled trials. <i>Transfusion</i> , <b>2005</b> , 45, 1302-7   | 2.9  | 159       |
| 213 | Plasma exchange for acute attacks of CNS demyelination: Predictors of improvement at 6 months. <i>Neurology</i> , <b>2009</b> , 73, 949-53   | 6.5  | 144       |
| 212 | Thrombotic microangiopathic haemolytic anaemia and antiphospholipid antibodies. <i>Annals of the Rheumatic Diseases</i> , <b>2004</b> , 63, 730-6  | 2.4  | 111       |
| 211 | The clinical implications of platelet transfusions associated with ABO or Rh(D) incompatibility. <i>Transfusion Medicine Reviews</i> , <b>2003</b> , 17, 57-68   | 7.4  | 107       |
| 210 | Intraperitoneal Administration of Autologous Tolerogenic Dendritic Cells for Refractory Crohn's Disease: A Phase I Study. <i>Journal of Crohns and Colitis</i> , <b>2015</b> , 9, 1071-8   | 1.5  | 96        |
| 209 | Effects of a new pathogen-reduction technology (Mirasol PRT) on functional aspects of platelet concentrates. <i>Transfusion</i> , <b>2005</b> , 45, 911-9  | 2.9  | 88        |
| 208 | A multi-centre study of therapeutic efficacy and safety of platelet components treated with amotosalen and ultraviolet A pathogen inactivation stored for 6 or 7 d prior to transfusion. <i>British Journal of Haematology</i> , <b>2011</b> , 153, 393-401                      | 4.5  | 86        |
| 207 | CD34+ selected autologous peripheral blood stem cell transplantation for multiple sclerosis: report of toxicity and treatment results at one year of follow-up in 15 patients. <i>Haematologica</i> , <b>2003</b> , 88, 306-14   | 6.6  | 86        |
| 206 | Linda Palfreeman, Spain Bleeds: The Development of Battlefield Blood Transfusion during the Civil War (Brighton, Chicago, Toronto: Sussex Academic Press, 2015), pp. xviii, 204, \$64.95, hardback, ISBN: 978-1-84519-717-9.. <i>Medical History</i> , <b>2016</b> , 60, 432-434 | 0.2  | 78        |
| 205 | Platelet activation In mice and human Helicobacter pylori infection. <i>Journal of Clinical Investigation</i> , <b>1997</b> , 100, 996-1005  | 15.9 | 77        |
| 204 | Effectiveness and safety of tranexamic acid administration during total knee arthroplasty. <i>Vox Sanguinis</i> , <b>2008</b> , 95, 39-44  | 3.1  | 71        |
| 203 | Efficacy of eculizumab in the treatment of recurrent atypical hemolytic-uremic syndrome after renal transplantation. <i>Transplantation</i> , <b>2010</b> , 89, 903-4  | 1.8  | 64        |
| 202 | A prospective, active haemovigilance study with combined cohort analysis of 19,175 transfusions of platelet components prepared with amotosalen-UVA photochemical treatment. <i>Vox Sanguinis</i> , <b>2015</b> , 109, 343-52  | 3.1  | 60        |
| 201 | Engraftment syndrome after auto-SCT: analysis of diagnostic criteria and risk factors in a large series from a single center. <i>Bone Marrow Transplantation</i> , <b>2010</b> , 45, 1417-22   | 4.4  | 60        |
| 200 | Immune tolerance in multiple sclerosis and neuromyelitis optica with peptide-loaded tolerogenic dendritic cells in a phase 1b trial. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 8463-8470                       | 11.5 | 59        |
| 199 | Low frequency of anti-D alloimmunization following D+ platelet transfusion: the Anti-D Alloimmunization after D-incompatible Platelet Transfusions (ADAPT) study. <i>British Journal of Haematology</i> , <b>2015</b> , 168, 598-603   | 4.5  | 54        |
| 198 | Therapeutic plasma exchange for the management of refractory systemic autoimmune diseases: report of 31 cases and review of the literature. <i>Autoimmunity Reviews</i> , <b>2011</b> , 10, 679-84   | 13.6 | 53        |

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|-----|---|------|----|
| 197 | Cys209 Ser mutation in the platelet membrane glycoprotein Ib alpha gene is associated with Bernard-Soulier syndrome. <i>British Journal of Haematology</i> , <b>1994</b> , 88, 839-44   | 4.5  | 53 |
| 196 | Development of a Novel Anti-CD19 Chimeric Antigen Receptor: A Paradigm for an Affordable CAR T Cell Production at Academic Institutions. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2019</b> , 12, 134-144          | 6.4  | 48 |
| 195 | Studies on the megakaryocytes of a patient with the Bernard-Soulier syndrome. <i>British Journal of Haematology</i> , <b>1990</b> , 76, 521-30  | 4.5  | 43 |
| 194 | Platelet transfusions from D+ donors to D- patients: a 10-year follow-up study of 1014 patients. <i>Transfusion</i> , <b>2011</b> , 51, 1163-9  | 2.9  | 42 |
| 193 | Pilot study of treatment of biochemotherapy-refractory stage IV melanoma patients with autologous dendritic cells pulsed with a heterologous melanoma cell line lysate. <i>Cancer Immunology, Immunotherapy</i> , <b>2004</b> , 53, 651-8 | 7.4  | 42 |
| 192 | Improving safety of autologous haematopoietic stem cell transplantation in patients with Crohn's disease. <i>Gut</i> , <b>2016</b> , 65, 1456-62  | 19.2 | 40 |
| 191 | Hepatitis E. <i>Vox Sanguinis</i> , <b>2016</b> , 110, 93-130   | 3.1  | 39 |
| 190 | Therapeutic efficacy of platelet components treated with amotosalen and ultraviolet A pathogen inactivation method: results of a meta-analysis of randomized controlled trials. <i>Vox Sanguinis</i> , <b>2012</b> , 103, 322-30          | 3.1  | 38 |
| 189 | Preoperative Autologous Blood Donation: Waning Indications in an Era of Improved Blood Safety. <i>Transfusion Medicine Reviews</i> , <b>2015</b> , 29, 268-75   | 7.4  | 36 |
| 188 | Internal medicine resident knowledge of transfusion medicine: results from the BEST-TEST international education needs assessment. <i>Transfusion</i> , <b>2015</b> , 55, 1355-61   | 2.9  | 36 |
| 187 | Impact of pathogen reduction technology and storage in platelet additive solutions on platelet function. <i>Transfusion</i> , <b>2011</b> , 51, 808-15  | 2.9  | 35 |
| 186 | Improving platelet transfusion safety: biomedical and technical considerations. <i>Blood Transfusion</i> , <b>2016</b> , 14, 109-22   | 3.6  | 35 |
| 185 | Survival after ultramassive transfusion: a review of 1360 cases. <i>Transfusion</i> , <b>2016</b> , 56, 558-63  | 2.9  | 34 |
| 184 | In vitro evaluation of the hemostatic effectiveness of cryopreserved platelets. <i>Transfusion</i> , <b>2016</b> , 56, 580-6  | 2.9  | 34 |
| 183 | Autologous Haematopoietic Stem Cell Transplantation for Refractory Crohn's Disease: Efficacy in a Single-Centre Cohort. <i>Journal of Crohn's and Colitis</i> , <b>2017</b> , 11, 1161-1168   | 1.5  | 33 |
| 182 | Platelet concentrates prepared and stored under currently optimal conditions: minor impact on platelet adhesive and cohesive functions after storage. <i>Transfusion</i> , <b>1999</b> , 39, 951-9  | 2.9  | 33 |
| 181 | Plasma treated with methylene blue and light: clinical efficacy and safety profile. <i>Transfusion Medicine Reviews</i> , <b>2013</b> , 27, 235-40  | 7.4  | 32 |
| 180 | Impact of experimental haemodilution on platelet function, thrombin generation and clot firmness: effects of different coagulation factor concentrates. <i>Blood Transfusion</i> , <b>2013</b> , 11, 391-9                                | 3.6  | 31 |

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|-----|---|------|----|
| 179 | Point-Of-Care CAR T-Cell Production (ARI-0001) Using a Closed Semi-automatic Bioreactor: Experience From an Academic Phase I Clinical Trial. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 482   | 8.4  | 30 |
| 178 | International Forum on GMP-grade human platelet lysate for cell propagation: summary. <i>Vox Sanguinis</i> , <b>2018</b> , 113, 80-87   | 3.1  | 30 |
| 177 | Fatal immune hemolytic anemia following allogeneic stem cell transplantation: report of 2 cases and review of literature. <i>Transfusion Medicine Reviews</i> , <b>2013</b> , 27, 166-70  | 7.4  | 30 |
| 176 | Lower or higher doses for prophylactic platelet transfusions: results of a meta-analysis of randomized controlled trials. <i>Transfusion</i> , <b>2007</b> , 47, 464-70   | 2.9  | 29 |
| 175 | Leukoreduced buffy coat-derived platelet concentrates photochemically treated with amotosalen HCl and ultraviolet A light stored up to 7 days: assessment of hemostatic function under flow conditions. <i>Transfusion</i> , <b>2007</b> , 47, 666-71 | 2.9  | 29 |
| 174 | Phase II randomised trial of autologous tumour lysate dendritic cell plus best supportive care compared with best supportive care in pre-treated advanced colorectal cancer patients. <i>European Journal of Cancer</i> , <b>2016</b> , 64, 167-74    | 7.5  | 27 |
| 173 | Complement Activation and Thrombotic Microangiopathies. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2019</b> , 14, 1719-1732  | 6.9  | 26 |
| 172 | Practices associated with ABO-incompatible platelet transfusions: a BEST Collaborative international survey. <i>Transfusion</i> , <b>2010</b> , 50, 1743-8  | 2.9  | 26 |
| 171 | CART19-BE-01: A Multicenter Trial of ARI-0001 Cell Therapy in Patients with CD19 Relapsed/Refractory Malignancies. <i>Molecular Therapy</i> , <b>2021</b> , 29, 636-644   | 11.7 | 26 |
| 170 | Coagulation Factor Concentrates Fail to Restore Alterations in Fibrin Formation Caused by Rivaroxaban or Dabigatran in Studies With Flowing Blood From Treated Healthy Volunteers. <i>Transfusion Medicine Reviews</i> , <b>2015</b> , 29, 242-9      | 7.4  | 24 |
| 169 | The PFA-100 detects sub-optimal antiplatelet responses in patients on aspirin. <i>Platelets</i> , <b>2004</b> , 15, 439-466   | 6.6  | 24 |
| 168 | Rituximab, plasma exchange and immunoglobulins: an ineffective treatment for chronic active antibody-mediated rejection. <i>BMC Nephrology</i> , <b>2018</b> , 19, 261  | 2.7  | 24 |
| 167 | Effects of the addition of second-messenger effectors to platelet concentrates separated from whole-blood donations and stored at 4 degrees C or -80 degrees C. <i>Transfusion</i> , <b>2000</b> , 40, 527-34   | 2.9  | 23 |
| 166 | International Forum regarding practices related to donor haemoglobin and iron. <i>Vox Sanguinis</i> , <b>2016</b> , 111, 449-455  | 3.1  | 23 |
| 165 | Anti-D alloimmunization after D-mismatched allogeneic hematopoietic stem cell transplantation in patients with hematologic diseases. <i>Transfusion</i> , <b>2006</b> , 46, 169-73  | 2.9  | 22 |
| 164 | Effects of Helicobacter pylori eradication on platelet activation and disease recurrence in patients with acute coronary syndromes. <i>Helicobacter</i> , <b>2004</b> , 9, 681-9  | 4.9  | 22 |
| 163 | Adjudicating bleeding events in a platelet dose study: impact on outcome results and challenges. <i>Transfusion</i> , <b>2011</b> , 51, 2304-10   | 2.9  | 21 |
| 162 | Risk of Rh(D) alloimmunization after transfusion of platelets from D+ donors to D- recipients. <i>Transfusion</i> , <b>2005</b> , 45, 453; author reply 453-4   | 2.9  | 21 |

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|-----|---|------|----|
| 161 | Plasma Exchange: An Effective Rescue Therapy in Critically Ill Patients With Coronavirus Disease 2019 Infection. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e1350-e1355  | 1.4  | 21 |
| 160 | Functional and molecular characterization of inherited platelet disorders in the Iberian Peninsula: results from a collaborative study. <i>Orphanet Journal of Rare Diseases</i> , <b>2014</b> , 9, 213                             | 4.2  | 20 |
| 159 | Efficacy and safety of plasma exchange: an 11-year single-center experience of 2730 procedures in 317 patients. <i>Transfusion and Apheresis Science</i> , <b>2014</b> , 51, 209-14   | 2.4  | 20 |
| 158 | Treatment of early stage-B chronic lymphocytic leukemia with alpha-2b interferon after chlorambucil reduction of the tumoral mass. <i>Annals of Hematology</i> , <b>1991</b> , 63, 15-9   | 3    | 20 |
| 157 | Apheresis activity in Spain: a survey of the Spanish Apheresis Group. <i>Transfusion and Apheresis Science</i> , <b>2013</b> , 49, 560-4  | 2.4  | 19 |
| 156 | Pathogen inactivation: coming of age. <i>Current Opinion in Hematology</i> , <b>2013</b> , 20, 540-5  | 3.3  | 18 |
| 155 | Effect of holding buffy coats 4 or 18 hours before preparing pooled filtered PLT concentrates in plasma. <i>Transfusion</i> , <b>2004</b> , 44, 202-9   | 2.9  | 17 |
| 154 | Alterations in cytoskeletal organization and tyrosine phosphorylation in platelet concentrates prepared by the buffy coat method. <i>Transfusion</i> , <b>2000</b> , 40, 535-42   | 2.9  | 17 |
| 153 | Study of serum alanine-aminotransferase levels in blood donors in Spain. <i>Haematologica</i> , <b>1998</b> , 83, 237-96.6  |      | 17 |
| 152 | Vox Sanguinis International Forum on platelet cryopreservation. <i>Vox Sanguinis</i> , <b>2017</b> , 112, e69-e85   | 3.1  | 16 |
| 151 | Platelet transfusion and respecting patient D type. <i>Current Opinion in Hematology</i> , <b>2015</b> , 22, 540-6  | 3.3  | 16 |
| 150 | Pathogen inactivation of platelet concentrates. <i>Vox Sanguinis</i> , <b>2010</b> , 99, 85-95  | 3.1  | 16 |
| 149 | Differential effect of a low-molecular-weight heparin (dalteparin) and unfractionated heparin on platelet interaction with the subendothelium under flow conditions. <i>Thrombosis Research</i> , <b>1997</b> , 87, 405-10          | 8.2  | 16 |
| 148 | Cocaine-induced acute hepatitis and thrombotic microangiopathy. <i>JAMA - Journal of the American Medical Association</i> , <b>2005</b> , 293, 797-8  | 27.4 | 16 |
| 147 | Rituximab, plasma exchange and intravenous immunoglobulins as a new treatment strategy for severe HLA alloimmune platelet refractoriness. <i>Platelets</i> , <b>2015</b> , 26, 190-4  | 3.6  | 15 |
| 146 | Inhibition of cytoskeletal assembly by cytochalasin B prevents signaling through tyrosine phosphorylation and secretion triggered by collagen but not by thrombin. <i>American Journal of Pathology</i> , <b>2002</b> , 160, 329-37 | 5.8  | 15 |
| 145 | The role of red blood cell exchange for severe imported malaria in the artesunate era: a retrospective cohort study in a referral centre. <i>Malaria Journal</i> , <b>2016</b> , 15, 216  | 3.6  | 14 |
| 144 | Should DEHP be eliminated in blood bags?. <i>Vox Sanguinis</i> , <b>2014</b> , 106, 176-95  | 3.1  | 14 |

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| 143 | Prevention of transfusion-transmitted cytomegalovirus (CMV) infection: Standards of care. <i>Vox Sanguinis</i> , <b>2014</b> , 107, 276-311   | 3.1  | 14 |
| 142 | Factors affecting red blood cell storage age at the time of transfusion. <i>Transfusion</i> , <b>2013</b> , 53, 3110-9  | 2.9  | 13 |
| 141 | Salvage chemotherapy with alternating MINE-ESHAP regimen in relapsed or refractory Hodgkin's lymphoma followed by autologous stem-cell transplantation. <i>Annals of Oncology</i> , <b>2010</b> , 21, 1211-1216   | 10.3 | 13 |
| 140 | Diagnosis and treatment of acute humoral rejection after kidney transplantation: preliminary experience. <i>Transplantation Proceedings</i> , <b>2003</b> , 35, 1677-8  | 1.1  | 13 |
| 139 | Stored platelets contain residual amounts of tissue factor: evidence from studies on platelet concentrates stored for prolonged periods. <i>Transfusion</i> , <b>2005</b> , 45, 572-9                             | 2.9  | 13 |
| 138 | Consensus and controversies in platelet transfusion: trigger for indication, and platelet dose. <i>Transfusion Clinique Et Biologique</i> , <b>2007</b> , 14, 504-8   | 1.9  | 12 |
| 137 | Platelet transfusion in thrombotic thrombocytopenic purpura: between Scylla and Charybdis. <i>Transfusion</i> , <b>2005</b> , 45, 1984  | 2.9  | 12 |
| 136 | Platelet-leukocyte activation during hemodialysis detected with a monoclonal antibody to leukocyte integrin CD11b. <i>Nephron</i> , <b>1998</b> , 80, 197-203   | 3.3  | 12 |
| 135 | Suitability of low-molecular-weight heparin(oid)s and a pentasaccharide for an in vitro human thrombosis model. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , <b>1994</b> , 14, 1215-22 |      | 12 |
| 134 | Cytoskeletal reorganization after preparation of platelet concentrates, using the buffy coat method, and during their storage. <i>Haematologica</i> , <b>1998</b> , 83, 112-7                                     | 6.6  | 12 |
| 133 | Analysis of reasons for not implementing pathogen inactivation for platelet concentrates. <i>Transfusion Clinique Et Biologique</i> , <b>2013</b> , 20, 158-64  | 1.9  | 11 |
| 132 | Vox Sanguinis International Forum on platelet cryopreservation: Summary. <i>Vox Sanguinis</i> , <b>2017</b> , 112, 684-688  | 3.1  | 11 |
| 131 | Pathogen inactivation or pathogen reduction: proposal for standardization of nomenclature. <i>Transfusion</i> , <b>2015</b> , 55, 690   | 2.9  | 11 |
| 130 | Logistics of platelet concentrates. <i>Vox Sanguinis</i> , <b>2007</b> , 92, 160-81   | 3.1  | 11 |
| 129 | Matching for the D antigen in haematopoietic progenitor cell transplantation: definition and clinical outcomes. <i>Blood Transfusion</i> , <b>2014</b> , 12, 301-6  | 3.6  | 11 |
| 128 | International forum on Occult hepatitis B infection and transfusion safety. <i>Vox Sanguinis</i> , <b>2019</b> , 114, 397-406   | 3.1  | 10 |
| 127 | Vox Sanguinis International Forum on transfusion services' response to COVID-19: Summary. <i>Vox Sanguinis</i> , <b>2020</b> , 115, 536-542   | 3.1  | 10 |
| 126 | Pathogen inactivation/reduction technologies for platelet transfusion: Where do we stand?. <i>Transfusion Clinique Et Biologique</i> , <b>2018</b> , 25, 165-171  | 1.9  | 10 |

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|-----|---|-----|----|
| 125 | DEHP plasticizer and blood bags: challenges ahead. <i>ISBT Science Series</i> , <b>2013</b> , 8, 127-130  | 1.1 | 10 |
| 124 | Aggregates in platelet concentrates. <i>Vox Sanguinis</i> , <b>2015</b> , 108, 96-100   | 3.1 | 9  |
| 123 | Vox Sanguinis International Forum on application of fetal blood grouping: summary. <i>Vox Sanguinis</i> , <b>2018</b> , 113, 198-201  | 3.1 | 9  |
| 122 | Bortezomib for refractory acute antibody-mediated rejection in kidney transplant recipients: A single-centre case series. <i>Nephrology</i> , <b>2016</b> , 21, 700-4   | 2.2 | 9  |
| 121 | Prophylactic platelet transfusions. <i>Vox Sanguinis</i> , <b>2012</b> , 103, 159-76  | 3.1 | 9  |
| 120 | Fatal alloimmune thrombocytopenia due to anti-HLA alloimmunization in a twin pregnancy: A very infrequent complication of assisted reproduction. <i>Transfusion and Apheresis Science</i> , <b>2017</b> , 56, 165-167 | 2.4 | 9  |
| 119 | Comparison of plasma exchange procedures using three apheresis systems. <i>Transfusion</i> , <b>2015</b> , 55, 1001-2.9   | 2.9 | 9  |
| 118 | Coagulation profile after plasma exchange using albumin as a replacement solution measured by thromboelastometry. <i>Vox Sanguinis</i> , <b>2016</b> , 110, 159-65  | 3.1 | 9  |
| 117 | International Forum on GMP-grade human platelet lysate for cell propagation. <i>Vox Sanguinis</i> , <b>2018</b> , 113, e1-e25   | 3.1 | 8  |
| 116 | Counting platelets at transfusion threshold levels: impact on the decision to transfuse. A BEST Collaborative - UK NEQAS(H) International Exercise. <i>Vox Sanguinis</i> , <b>2014</b> , 106, 330-6                   | 3.1 | 8  |
| 115 | Automation of blood component preparation from whole blood collections. <i>Vox Sanguinis</i> , <b>2014</b> , 107, 10-8  | 3.1 | 8  |
| 114 | 1-Deamino (8-D-arginine) vasopressin infusion partially corrects platelet deposition on subendothelium in Bernard-Soulier syndrome: the role of factor VIII. <i>Platelets</i> , <b>1999</b> , 10, 141-145             | 3.6 | 8  |
| 113 | Impaired Prothrombin Consumption in Bernard-Soulier Syndrome Is Corrected In Vitro by Human Factor VIII. <i>Thrombosis and Haemostasis</i> , <b>1997</b> , 77, 383-386  | 7   | 8  |
| 112 | Transfusion of irradiated red blood cell units with a potassium adsorption filter: A randomized controlled trial. <i>Transfusion</i> , <b>2016</b> , 56, 1046-51  | 2.9 | 7  |
| 111 | Vox Sanguinis International Forum on the use of prehospital blood products and pharmaceuticals in the treatment of patients with traumatic haemorrhage. <i>Vox Sanguinis</i> , <b>2018</b> , 113, 701-706             | 3.1 | 7  |
| 110 | Acid-base balance disturbances in plasma exchange depend on the replacement fluid used. <i>Transfusion</i> , <b>2015</b> , 55, 2653-8   | 2.9 | 7  |
| 109 | Desensitization Before Living Donor Kidney Transplantation in Highly HLA-Sensitized Patients: A Single-Center Study. <i>Transplantation Proceedings</i> , <b>2015</b> , 47, 2332-5                                    | 1.1 | 7  |
| 108 | Platelet dose for prophylactic platelet transfusions. <i>Expert Review of Hematology</i> , <b>2010</b> , 3, 397-400   | 2.8 | 7  |



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| 107 | Glycoproteins expression on platelet membrane in inherited macrothrombocytopenias. <i>Thrombosis Research</i> , <b>2003</b> , 112, 233-7  | 8.2 | 7 |
| 106 | Redistribution of membrane glycoproteins in platelets activated under flow conditions. <i>Blood Coagulation and Fibrinolysis</i> , <b>1996</b> , 7, 214-7   | 1   | 7 |
| 105 | Severe Babesia microti infection in an American immunocompetent patient diagnosed in Spain. <i>Transfusion and Apheresis Science</i> , <b>2016</b> , 55, 243-244  | 2.4 | 7 |
| 104 | Medical student education in transfusion medicine: Proposal from the "European and Mediterranean initiative in transfusion medicine". <i>Transfusion and Apheresis Science</i> , <b>2018</b> , 57, 593-597            | 2.4 | 7 |
| 103 | An international survey on the role of the hospital transfusion committee. <i>Transfusion</i> , <b>2017</b> , 57, 1280-1287   | 2.8 | 6 |
| 102 | Leukocytapheresis in nonmobilized donors for cellular therapy protocols: Evaluation of factors affecting collection efficiency of cells. <i>Journal of Clinical Apheresis</i> , <b>2019</b> , 34, 672-679             | 3.2 | 6 |
| 101 | Efficacy and safety of one-day offline extracorporeal photopheresis schedule processing one total blood volume for treating patients with graft-versus-host disease. <i>Transfusion</i> , <b>2019</b> , 59, 2636-2642 | 2.9 | 6 |
| 100 | 24-h continuous infusion of platelets for patients with platelet transfusion refractoriness. <i>British Journal of Haematology</i> , <b>2018</b> , 181, 386-389   | 4.5 | 6 |
| 99  | Activated protein C inhibits thrombus formation in a system with flowing blood. <i>British Journal of Haematology</i> , <b>1996</b> , 95, 179-83  | 4.5 | 6 |
| 98  | Adult T-cell Leukemia in a Chilean Resident in Spain: Long-Lasting Remission after 2-Deoxycoformycin Treatment. <i>Leukemia and Lymphoma</i> , <b>1989</b> , 1, 47-9  | 1.9 | 6 |
| 97  | Platelet concentrates: Balancing between efficacy and safety?. <i>Presse Medicale</i> , <b>2016</b> , 45, e289-98   | 2.2 | 6 |
| 96  | Perioperative transfusion management in gastric cancer surgery: Analysis of the Spanish subset of the EURECCA oesophago-gastric cancer registry. <i>Cirugía Española</i> , <b>2018</b> , 96, 546-554                  | 0.7 | 6 |
| 95  | A methodological review of the quality of reporting of surveys in transfusion medicine. <i>Transfusion</i> , <b>2018</b> , 58, 2720-2727  | 2.9 | 6 |
| 94  | Home transfusion: three decades of practice at a tertiary care hospital. <i>Transfusion</i> , <b>2018</b> , 58, 2309-2319   | 2.9 | 6 |
| 93  | Improving security of autologous hematopoietic stem cell transplant in patients with light-chain amyloidosis. <i>Bone Marrow Transplantation</i> , <b>2019</b> , 54, 1295-1303  | 4.4 | 5 |
| 92  | The Barcelona Hospital Clínic therapeutic apheresis database. <i>Journal of Clinical Apheresis</i> , <b>2018</b> , 33, 259-264  | 3.2 | 5 |
| 91  | Plasma exchange in catastrophic antiphospholipid syndrome. <i>Presse Medicale</i> , <b>2019</b> , 48, 347-353   | 2.2 | 5 |
| 90  | Haptoglobin is present in albumin used as a replacement solution for plasma exchange. <i>Transfusion</i> , <b>2013</b> , 53, 757-60   | 2.9 | 5 |



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|----|---|-----|---|
| 89 | Frederic Duran-Jorda: a transfusion medicine pioneer. <i>Transfusion Medicine Reviews</i> , <b>2007</b> , 21, 75-81   | 7.4 | 5 |
| 88 | Hemostatic effect of activated recombinant factor VIIa in Bernard-Soulier syndrome: studies in an in vitro model. <i>Transfusion</i> , <b>2004</b> , 44, 1790-1   | 2.9 | 5 |
| 87 | Results of ARI-0001 CART19 Cells in Patients With Chronic Lymphocytic Leukemia and Richter's Transformation.. <i>Frontiers in Oncology</i> , <b>2022</b> , 12, 828471   | 5.3 | 5 |
| 86 | Phase II randomized trial of autologous tumor lysate dendritic cell vaccine (ADC) plus best supportive care (BSC) compared with BSC, in pre-treated advanced colorectal cancer patients.. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 3048-3048 | 2.2 | 5 |
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