

# Rafael Villalba Montoro

## 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.

23  
papers

131  
citations

7  
h-index

10  
g-index

24  
ext. papers

142  
ext. citations

2.2  
avg, IF

1.67  
L-index

| #  | Paper   | IF  | Citations |
|----|---|-----|-----------|
| 23 | Protein C, protein S and C4b-binding protein in neonatal severe infection and septic shock. <i>Journal of Perinatal Medicine</i> , <b>1992</b> , 20, 111-6  | 2.7 | 19        |
| 22 | Cryopreservation increases apoptosis in human menisci. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2012</b> , 20, 298-303  | 5.5 | 15        |
| 21 | In vitro susceptibility of Mycobacterium avium to a new macrolide (RU-28965). <i>Chemotherapy</i> , <b>1987</b> , 33, 255-8   | 3.2 | 13        |
| 20 | Cryopreservation of human skin with propane-1,2-diol. <i>Cryobiology</i> , <b>1996</b> , 33, 525-9  | 2.7 | 12        |
| 19 | The Ross procedure. <i>Journal of Cardiac Surgery</i> , <b>2004</b> , 19, 401-9   | 1.3 | 11        |
| 18 | Prospective evaluation of aortic valve replacement in young adults and middle-aged patients: mechanical prosthesis versus pulmonary autograft. <i>Journal of Heart Valve Disease</i> , <b>2005</b> , 14, 40-6 |     | 9         |
| 17 | Flex center method versus center method for endothelial corneal evaluation in eye banking: a comparative analysis. <i>Cell and Tissue Banking</i> , <b>2014</b> , 15, 507-12                                  | 2.2 | 8         |
| 16 | Nucleic acid-amplification testing for hepatitis B in cornea donors. <i>Cell and Tissue Banking</i> , <b>2016</b> , 17, 341-42  |     | 6         |
| 15 | The effect of amphotericin B on the viability of cryopreserved human skin. <i>Cryobiology</i> , <b>1995</b> , 32, 314-7   | 2.7 | 6         |
| 14 | Evaluation of occult hepatitis B infection in tissue donors: a multicenter analysis in Spain. <i>Cell and Tissue Banking</i> , <b>2019</b> , 20, 513-526  | 2.2 | 5         |
| 13 | In vitro susceptibility of high virulence microorganisms isolated in heart valve banking. <i>Cell and Tissue Banking</i> , <b>2012</b> , 13, 441-5  | 2.2 | 5         |
| 12 | Microbiological analysis of cryopreserved human heart valves after storage: a survey of 3 banks in Spain. <i>Cell and Tissue Banking</i> , <b>2009</b> , 10, 345-9  | 2.2 | 5         |
| 11 | Pulmonary homograft stenosis in the Ross procedure: Incidence, clinical impact and predictors in long-term follow-up. <i>Archives of Cardiovascular Diseases</i> , <b>2017</b> , 110, 214-222                 | 2.7 | 4         |
| 10 | Evaluation of tissue discards after implementation of anti-HBc test in a tissue bank in Spain. <i>Cell and Tissue Banking</i> , <b>2007</b> , 8, 303-5  | 2.2 | 4         |
| 9  | Incidencia e impacto clínic de la estenosis del homoinjerto pulmonar tras el procedimiento de Ross. <i>Revista Espanola De Cardiologia</i> , <b>2004</b> , 57, 29-36  | 1.5 | 2         |
| 8  | Analysis of impact on tissue activity during COVID-19 outbreak: a survey of 8 banks in Spain. <i>Cell and Tissue Banking</i> , <b>2020</b> , 21, 557-562  | 2.2 | 2         |
| 7  | Histology of skeletal muscle reconstructed by means of the implantation of autologous adipose tissue: an experimental study. <i>Histology and Histopathology</i> , <b>2020</b> , 35, 457-474                  | 1.4 | 2         |

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|---|--|-----|---|
| 6 | Evaluation and utility of new CE marked containers (CELLFLEX-MacoPharma) for bone bank. <i>Cell and Tissue Banking</i> , <b>2004</b> , 5, 267-9  | 2.2 | 1 |
| 5 | Ultrasonographic and Histological Correlation after Experimental Reconstruction of a Volumetric Muscle Loss Injury with Adipose Tissue. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22, | 6.3 | 1 |
| 4 | Hepatitis B Markers in Tissue Donors. National Multicenter Study. Preliminary Results. <i>Transplantation</i> , <b>2018</b> , 102, S339  | 1.8 | 1 |
| 3 | Risk assessment of hepatitis E transmission through tissue allografts.. <i>World Journal of Gastrointestinal Pathophysiology</i> , <b>2022</b> , 13, 50-58   | 3.2 | 0 |
| 2 | In vitro susceptibility of microorganisms isolated from cold stored corneas: increased gentamicin-resistance in cornea banking. <i>Cell and Tissue Banking</i> , <b>2020</b> , 21, 159-165                     | 2.2 |   |
| 1 | Incidence and Clinical Impact of Pulmonary Homograft Dysfunction After the Ross Procedure. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2004</b> , 57, 29-36                                       | 0.7 |   |