Vicente Mirabet

List of Publications by Year
in descending order

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79 papers	2,341 citations	218677 26 h-index	214800 47 g-index
79 all docs	79 docs citations	79 times ranked	3226 citing authors

#	Article	IF	Citations
1	Human Dental Pulp Stem Cells Improve Left Ventricular Function, Induce Angiogenesis, and Reduce Infarct Size in Rats with Acute Myocardial Infarction. Stem Cells, 2008, 26, 638-645.	3.2	337
2	Hepatogenic differentiation of human mesenchymal stem cells from adipose tissue in comparison with bone marrow mesenchymal stem cells. World Journal of Gastroenterology, 2006, 12, 5834.	3.3	238
3	Twins born after transplantation of ovarian cortical tissue and oocyte vitrification. Fertility and Sterility, 2010, 93, 268.e11-268.e13.	1.0	196
4	Oocyte vitrification versus ovarian cortex transplantation in fertility preservation for adult women undergoing gonadotoxic treatments: a prospective cohort study. Fertility and Sterility, 2018, 109, 478-485.e2.	1.0	155
5	Cardiac Differentiation Is Driven by NKX2.5 and GATA4 Nuclear Translocation in Tissue-Specific Mesenchymal Stem Cells. Stem Cells and Development, 2009, 18, 907-918.	2.1	140
6	Human mesenchymal stem cells from adipose tissue: Differentiation into hepatic lineage. Toxicology in Vitro, 2007, 21, 324-329.	2.4	91
7	Improving ovarian tissue cryopreservation for oncologic patients: slow freezing versus vitrification, effect of different procedures and devices. Fertility and Sterility, 2014, 101, 775-784.e1.	1.0	86
8	Conditioned Media from Adipose-Tissue-Derived Mesenchymal Stem Cells Downregulate Degradative Mediators Induced by Interleukin-1Î²in Osteoarthritic Chondrocytes. Mediators of Inflammation, 2013, 2013, 1-10.	3.0	63
9	Comparison between two strategies for umbilical cord blood collection. Bone Marrow Transplantation, 2003, 31, 269-273.	2.4	61
10	Human platelet lysate enhances the proliferative activity of cultured human fibroblast-like cells from different tissues. Cell and Tissue Banking, 2008, 9, 1-10.	1.1	60
11	Paracrine effects of human adipose-derived mesenchymal stem cells in inflammatory stress-induced senescence features of osteoarthritic chondrocytes. Aging, 2016, 8, 1703-1717.	3.1	54
12	The valencia programme for fertility preservation. Clinical and Translational Oncology, 2008, 10, 433-438.	2.4	51
13	Heme oxygenase-1 mediates protective effects on inflammatory, catabolic and senescence responses induced by interleukin-1Î² in osteoarthritic osteoblasts. Biochemical Pharmacology, 2012, 83, 395-405.	4.4	49
14	Paracrine Anti-inflammatory Effects of Adipose Tissue-Derived Mesenchymal Stem Cells in Human Monocytes. Frontiers in Physiology, 2018, 9, 661.	2.8	44
15	Sequential Hepatogenic Transdifferentiation of Adipose Tissue-Derived Stem Cells: Relevance of Different Extracellular Signaling Molecules, Transcription Factors Involved, and Expression of New Key Marker Genes. Cell Transplantation, 2009, 18, 1319-1340.	2.5	41
16	Burns in patients over 60 years old: epidemiology and mortality. Burns, 1992, 18, 149-152.	1.9	36
17	Massive burns: a study of epidemiology and mortality. Burns, 1994, 20, 51-54.	1.9	33
18	Red blood cell depletion with a semiautomated system or hydroxyethyl starch sedimentation for routine cord blood banking: a comparative study. Transfusion, 2005, 45, 867-873.	1.6	33

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19	Heart valve tissue engineering: how far is the bedside from the bench?. Expert Reviews in Molecular Medicine, 2015, 17, e16.	3.9	32
20	An epidemiological study of burn patients hospitalized in Valencia, Spain during 1989. Burns, 1992, 18, 15-18.	1.9	31
21	Long-term storage in liquid nitrogen does not affect cell viability in cardiac valve allografts. Cryobiology, 2008, 57, 113-121.	0.7	31
22	A Xenogeneic-Free Protocol for Isolation and Expansion of Human Adipose Stem Cells for Clinical Uses. PLoS ONE, 2013, 8, e67870.	2.5	29
23	Qualitative and quantitative cell recovery in umbilical cord blood processed by two automated devices in routine cord blood banking: a comparative study. Blood Transfusion, 2013, 11, 405-11.	0.4	28
24	Comparison between two cord blood collection strategies. Acta Obstetricia Et Gynecologica Scandinavica, 2003, 82, 439-442.	2.8	27
25	Optimizing donor selection in a cord blood bank. European Journal of Haematology, 2004, 72, 107-112.	2.2	27
26	Use of liquid nitrogen during storage in a cell and tissue bank: Contamination risk and effect on the detectability of potential viral contaminants. Cryobiology, 2012, 64, 121-123.	0.7	26
27	IFATS Collection: Identification of Hemangioblasts in the Adult Human Adipose Tissue. Stem Cells, 2008, 26, 2696-2704.	3.2	25
28	Influence of volume reduction and cryopreservation methodologies on quality of thawed umbilical cord blood units for transplantation. Cryobiology, 2008, 56, 152-158.	0.7	22
29	A new automatic device for routine cord blood banking: critical analysis of different volume reduction methodologies. Cytotherapy, 2009, 11, 1101-1107.	0.7	19
30	Characteristics of Umbilical Cord Blood Units Collected from Preterm Deliveries. Gynecologic and Obstetric Investigation, 2009, 68, 181-185.	1.6	19
31	Biomaterials coated by dental pulp cells as substrate for neural stem cell differentiation. Journal of Biomedical Materials Research - Part A, 2011, 97A, 85-92.	4.0	19
32	HLA-DQA, -DQB AND -DRB ALLELE CONTRIBUTION TO NARCOLEPSY SUSCEPTIBILITY. International Journal of Immunogenetics, 1997, 24, 409-421.	1.2	16
33	Donor screening for hepatitis B virus infection in a cell and tissue bank. Transplant Infectious Disease, 2008, 10, 391-395.	1.7	16
34	Influence of Platelet Lysate on the Recovery and Metabolic Performance of Cryopreserved Human Hepatocytes Upon Thawing. Transplantation, 2011, 91, 1340-1346.	1.0	16
35	Utility of bag segment and cryovial samples for quality control and confirmatory HLA typing in umbilical cord blood banking. International Journal of Laboratory Hematology, 2004, 26, 413-418.	0.2	14
36	Mode of Collection Does Not Influence Haematopoietic Content of Umbilical Cord Blood Units from Caesarean Deliveries. Gynecologic and Obstetric Investigation, 2006, 61, 34-39.	1.6	14

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37	Volume Reduction in Routine Cord Blood Banking. Current Stem Cell Research and Therapy, 2010, 5, 362-366.	1.3	14
38	Hepatitis B transmission by cell and tissue allografts: How safe is safe enough?. World Journal of Gastroenterology, 2014, 20, 7434.	3.3	14
39	Quality analysis of blood components obtained by automated buffy-coat layer removal with a top & bottom system (Optipress (R)II). Haematologica, 2000, 85, 390-5.	3.5	13
40	CD34+ cell content for selecting umbilical cord blood units for cryopreservation. Transfusion, 2007, 47, 552-553.	1.6	10
41	Banking Strategies for Improving the Hematopoietic Stem Cell Content of Umbilical Cord Blood Units for Transplantation. Current Stem Cell Research and Therapy, 2008, 3, 79-84.	1.3	9
42	Relationship between gestational age and cord blood quality. Transfusion, 2001, 41, 302-303.	1.6	8
43	The storage of skull bone flaps for autologous cranioplasty: literature review. Cell and Tissue Banking, 2021, 22, 355-367.	1.1	8
44	Photolytic Degradation of Benorylate: Effects of the Photoproducts on Cultured Hepatocytes. Journal of Pharmaceutical Sciences, 1987, 76, 374-378.	3.3	7
45	Automated separation of cord blood units in top and bottom bags using the Compomat G4. International Journal of Laboratory Hematology, 2006, 28, 202-207.	0.2	7
46	Methodological Approach to Use Fresh and Cryopreserved Vessels as Tools to Analyze Pharmacological Modulation of the Angiogenic Growth. Journal of Cardiovascular Pharmacology, 2016, 68, 230-240.	1.9	6
47	Detection of hepatitis B virus in bone allografts from donors with occult hepatitis B infection. Cell and Tissue Banking, 2017, 18, 335-341.	1.1	6
48	Effect of freezing and storage temperature on stability and antimicrobial activity of an antibiotic mixture used for decontamination of tissue allografts. Cell and Tissue Banking, 2018, 19, 489-497.	1.1	6
49	Stress factors and umbilical cord blood banking. Transfusion Medicine, 2007, 17, 205-206.	1.1	5
50	Microbiological analysis of cryopreserved human heart valves after storage: a survey of 3 banks in Spain. Cell and Tissue Banking, 2009, 10, 345-349.	1.1	5
51	Viable hematopoietic progenitor cells in frozen femoral heads from living donors for orthopedic surgery. Transfusion, 2011, 51, 443-444.	1.6	5
52	Cranioplasty with Autologous Bone Flaps Cryopreserved with Dimethylsulphoxide: Does Tissue Processing Matter. World Neurosurgery, 2021, 149, e582-e591.	1.3	5
53	CD34+ cell content before freezing represents the hematopoietic stem cell content of thawed and washed cord blood units. Transfusion, 2005, 45, 116-117.	1.6	4
54	Presence of meconiumâ€stained amniotic fluid in cesarean deliveries increases the total nucleated cell content of umbilical cord blood units. Transfusion, 2009, 49, 388-389.	1.6	4

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55	Cord blood quality after vaginal and cesarean deliveries. Transfusion, 2012, 52, 2064-2066.	1.6	4
56	Risk assessment of arterial allograft contamination from tissue donors colonized by Candida auris. Journal of Hospital Infection, 2021, 112, 49-53.	2.9	3
57	CYTOKINES AND PLATELET ACTIVATION IN STORED POOLED BUFFYâ€COATâ€DERIVED PLATELET CONCENTRATES: THE ISSUE OF TRANSFUSIONAL REACTIONS. British Journal of Haematology, 1996, 95, 755-756.	2.5	2
58	A broken cord blood bag: placing the unit in a sterile zip-lock bag before thawing prevents catastrophic events. Transfusion, 2008, 48, 1282-1283.	1.6	2
59	Analysis of impact on tissue activity during COVID-19 outbreak: a survey of 8 banks in Spain. Cell and Tissue Banking, 2020, 21, 557-562.	1.1	2
60	ISCHAEMIC HEART DISEASE: SEARCHING FOR THERAPEUTICAL SOLUTIONS. , 2002, , 359-374.		2
61	Risk assessment of hepatitis E transmission through tissue allografts. World Journal of Gastrointestinal Pathophysiology, 2022, 13, 50-58.	1.0	2
62	Application of transcutaneous PO2 determinations for the postoperative monitoring of skin grafts. Burns, 1992, 18, 49-50.	1.9	1
63	In utero or ex utero cord blood collection: an unresolved question. Transfusion, 2003, 43, 1174-1176.	1.6	1
64	Newborns' sex and hematopoietic progenitor cell content of cord blood. Transfusion, 2005, 45, 1828-1828.	1.6	1
65	Stem Cell Banking. , 2011, , 409-420.		1
66	Cryopreservation of Hematopoietic Stem Cells from Umbilical Cord Blood for Transplantation. , 2013, , 3-11.		1
67	Contamination of tissue allografts from a multiorganâ€multitissue donor colonized by Candida auris. Transplant Infectious Disease, 2020, 23, e13535.	1.7	1
68	Injerto de cartÃ‌lago en fresco. Indicaciones, tÃ©cnica quirÃºrgica y evidencia cientÃfica. Revista Espanola De Artroscopia Y Cirugia Articular, 2021, 28, .	0.1	1
69	Comparison between two cord blood collection strategies. Acta Obstetricia Et Gynecologica Scandinavica, 2003, 82, 439-442.	2.8	1
70	Programmed versus non-programmed freezing of umbilical cord blood. Haematologica, 2000, 85, 890-1.	3.5	1
71	Results of a programme to evaluate babies after umbilical cord blood donation. Acta Paediatrica, International Journal of Paediatrics, 2007, 96, 1841-1843.	1.5	0
72	Presence of hydroxy ethyl starch increases the false positive antiâ€<scp>HIV</scp> test results in cord blood samples. International Journal of Laboratory Hematology, 2012, 34, e7-8.	1.3	0

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73	Conditioned media from adipose stem cells down-regulates senescence induced by interleukin-1Î² in osteoarthritic chondrocytes. Osteoarthritis and Cartilage, 2016, 24, S328-S329.	1.3	0
74	Hydroxyethyl starch is an alternative washing solution for peripheral bloodstem cells products. Transfusion and Apheresis Science, 2021, 60, 102915.	1.0	0
75	Microbiological assessment of arterial allografts processed in a tissue bank. Cell and Tissue Banking, 2021, 22, 539-549.	1.1	0
76	Unrelated Cord Blood Banking and Transplantation: Implications for Obstetricians. Current Women's Health Reviews, 2006, 2, 181-186.	0.2	0
77	Cord Blood as a Source of Hematopoietic Progenitors for Transplantation. , 2011, , 361-371.		0
78	Occurrence of ochratoxin A in plasma from Valencian citizens and resemblance with previous Spanish data. , 2010, , .		0
79	DMSO and non DMSO clonogenic assays from thawed cord blood. Haematologica, 2001, 86, E26.	3.5	0