Jordi Barquinero

List of Publications by Year in descending order

65 papers	2,536 citations	279487 23 h-index	189595 50 g-index
78 all docs	78 docs citations	78 times ranked	2046 citing authors

#	Article	IF	Citations
1	The â€œPrimaryâ€•Antiphospholipid Syndrome. Medicine (United States), 1989, 68, 366-374.	0.4	838
2	Valvular Heart Disease in the Primary Antiphospholipid Syndrome. Annals of Internal Medicine, 1992, 116, 293-298.	2.0	164
3	Successful engraftment of gene-corrected hematopoietic stem cells in non-conditioned patients with Fanconi anemia. Nature Medicine, 2019, 25, 1396-1401.	15.2	117
4	Effect of Human IgG Antiphospholipid Antibodies on an In Vivo Thrombosis Model in Mice. Thrombosis and Haemostasis, 1994, 71, 670-674.	1.8	110
5	Retroviral vectors: new applications for an old tool. Gene Therapy, 2004, 11, S3-S9.	2.3	109
6	Highly Efficient Transduction of the Green Fluorescent Protein Gene in Human Umbilical Cord Blood Stem Cells Capable of Cobblestone Formation in Long-Term Cultures and Multilineage Engraftment of Immunodeficient Mice. Blood, 1998, 92, 4013-4022.	0.6	106
7	High-Titer Retroviral Vectors Containing the Enhanced Green Fluorescent Protein Gene for Efficient Expression in Hematopoietic Cells. Blood, 1997, 90, 3316-3321.	0.6	70
8	Expression of microRNAâ€155 in inflammatory cells modulates liver injury. Hepatology, 2018, 68, 691-706.	3.6	64
9	Efficient transduction of human hematopoietic repopulating cells generating stable engraftment of transgene-expressing cells in NOD/SCID mice. Blood, 2000, 95, 3085-3093.	0.6	63
10	Gene Therapy Using a Liver-targeted AAV Vector Restores Nucleoside and Nucleotide Homeostasis in a Murine Model of MNGIE. Molecular Therapy, 2014, 22, 901-907.	3.7	55
11	Hematopoietic gene therapy restores thymidine phosphorylase activity in a cell culture and a murine model of MNGIE. Gene Therapy, 2011, 18, 795-806.	2.3	52
12	Myelosuppressive conditioning improves autologous engraftment of genetically marked hematopoietic repopulating cells in dogs. Blood, 1995, 85, 1195-1201.	0.6	44
13	Fetal loss treatment in patients with antiphospholipid antibodies.. Annals of the Rheumatic Diseases, 1989, 48, 798-802.	0.5	42
14	Myeloidâ€derived suppressor cells can be efficiently generated from human hematopoietic progenitors and peripheral blood monocytes. Immunology and Cell Biology, 2017, 95, 538-548.	1.0	38
15	Highly Efficient Transduction of the Green Fluorescent Protein Gene in Human Umbilical Cord Blood Stem Cells Capable of Cobblestone Formation in Long-Term Cultures and Multilineage Engraftment of Immunodeficient Mice. Blood, 1998, 92, 4013-4022.	0.6	36
16	Identification of multipotent mesenchymal stromal cells in the reactive stroma of a prostate cancer xenograft by side population analysis. Experimental Cell Research, 2009, 315, 3004-3013.	1.2	30
17	Effect of human IgG antiphospholipid antibodies on an in vivo thrombosis model in mice. Thrombosis and Haemostasis, 1994, 71, 670-4.	1.8	30
18	Lupus anticoagulant and portal hypertension. American Journal of Medicine, 1988, 84, 566-568.	0.6	27

#	Article	IF	Citations
19	Anticardiolipin antibodies and binding of anionic phospholipids and serum protein. Lancet, The, 1990, 336, 505-506.	6.3	27
20	Tolerance Induction in Experimental Autoimmune Encephalomyelitis Using Non-myeloablative Hematopoietic Gene Therapy With Autoantigen. Molecular Therapy, 2009, 17, 897-905.	3.7	26
21	Long-Term Restoration of Thymidine Phosphorylase Function and Nucleoside Homeostasis Using Hematopoietic Gene Therapy in a Murine Model of Mitochondrial Neurogastrointestinal Encephalomyopathy. Human Gene Therapy, 2016, 27, 656-667.	1.4	26
22	Sneddon's syndrome and anticardiolipin antibodies.. Stroke, 1988, 19, 785-786.	1.0	25
23	Flow cytometry-based approach to ABCG2 function suggests that the transporter differentially handles the influx and efflux of drugs. , 2004, 62A, 129-138.		24
24	Transient global amnesia and antiphospholipid antibodies. Clinical and Experimental Rheumatology, 1989, 7, 85-7.	0.4	23
25	Myeloid-derived suppressor cells expressing a self-antigen ameliorate experimental autoimmune encephalomyelitis. Experimental Neurology, 2016, 286, 50-60.	2.0	21
26	Dendritic and tumor cell fusions transduced with adenovirus encoding CD40L eradicate B-cell lymphoma and induce a Th17-type response. Gene Therapy, 2010, 17, 469-477.	2.3	20
27	High-titer retroviral vectors containing the enhanced green fluorescent protein gene for efficient expression in hematopoietic cells. Blood, 1997, 90, 3316-21.	0.6	20
28	Myeloablation enhances engraftment of transduced murine hematopoietic cells, but does not influence long-term expression of the transgene. Gene Therapy, 2002, 9, 1472-1479.	2.3	19
29	KienbÃ¶ck's disease and antiphospholipid antibodies. Clinical and Experimental Rheumatology, 1990, 8, 297-8.	0.4	19
30	Antibodies Against Platelet-Activating Factor in Patients with Antiphospholipid Antibodies. Lupus, 1994, 3, 55-58.	0.8	17
31	A reproducible method for the isolation and expansion of ovine mesenchymal stromal cells from bone marrow for use in regenerative medicine preclinical studies. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 3408-3416.	1.3	16
32	Polymyositis and cyclosporin A.. Annals of the Rheumatic Diseases, 1990, 49, 66-66.	0.5	14
33	Transgene Expression Levels Determine the Immunogenicity of Transduced Hematopoietic Grafts in Partially Myeloablated Mice. Molecular Therapy, 2009, 17, 1904-1909.	3.7	14
34	Highly efficient transduction of the green fluorescent protein gene in human umbilical cord blood stem cells capable of cobblestone formation in long-term cultures and multilineage engraftment of immunodeficient mice. Blood, 1998, 92, 4013-22.	0.6	14
35	Efficient transduction of human hematopoietic repopulating cells generating stable engraftment of transgene-expressing cells in NOD/SCID mice. Blood, 2000, 95, 3085-93.	0.6	14
36	Myeloid-Derived Suppressor Cells are Generated during Retroviral Transduction of Murine Bone Marrow. Cell Transplantation, 2014, 23, 73-85.	1.2	13

#	Article	IF	Citations
37	Efficient transduction of human hematopoietic repopulating cells generating stable engraftment of transgene-expressing cells in NOD/SCID mice. Blood, 2000, 95, 3085-3093.	0.6	13
38	Serum Thrombocytopenia and High-Dose Immunoglobulin Treatment. Annals of Internal Medicine, 1986, 104, 282.	2.0	12
39	Molecular characterization of ten F8 splicing mutations in RNA isolated from patient's leucocytes: assessment of in silico prediction tools accuracy. Haemophilia, 2015, 21, 249-257.	1.0	12
40	Variable readthrough responsiveness of nonsense mutations in hemophilia A. Haematologica, 2020, 105, 508-518.	1.7	12
41	Bone Marrow Transplantation Induces Normoglycemia in a Type 2 Diabetes Mellitus Murine Model. Transplantation Proceedings, 2009, 41, 2282-2285.	0.3	10
42	Thymidine phosphorylase is both a therapeutic and a suicide gene in a murine model of mitochondrial neurogastrointestinal encephalomyopathy. Gene Therapy, 2014, 21, 673-681.	2.3	10
43	Flow Cytometry of the Side Population: Tips & Tricks. Analytical Cellular Pathology, 2006, 28, 37-53.	0.7	9
44	Myeloid-derived suppressor cells (MDSC): Another player in the orchestra. Inmunologia (Barcelona,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.1	8
45	Allogeneic marrow grafts from donors with congenital chromosomal abnormalities in marrow cells. British Journal of Haematology, 1995, 90, 595-601.	1.2	7
46	Preclinical Assessment of a Gene-Editing Approach in a Mouse Model of Mitochondrial Neurogastrointestinal Encephalomyopathy. Human Gene Therapy, 2021, 32, 1210-1223.	1.4	7
47	Stroke and anticardiolipin antibodies in a patient with rheumatoid arthritis and large granular lymphocyte proliferation. Journal of Rheumatology, 1988, 15, 1589-90.	1.0	7
48	A rare fraction of human hematopoietic stem cells with large telomeres. Cell and Tissue Research, 2005, 319, 405-412.	1.5	6
49	Bone Marrow Transplantation in Dysferlin-Deficient Mice Results in a Mild Functional Improvement. Stem Cells and Development, 2013, 22, 2885-2894.	1.1	6
50	Advanced cellâ€based modeling of the royal disease: characterization of the mutated F9mRNA. Journal of Thrombosis and Haemostasis, 2017, 15, 2188-2197.	1.9	6
51	The Hoechst low-fluorescent profile of the side population: clonogenicity versus dye retention. Blood, 2006, 108, 1774-1775.	0.6	5
52	Notch signals contribute to preserve the multipotentiality of human CD34+CD38â^'CD45RAâ^'CD90+ hematopoietic progenitors by maintaining T cell lineage differentiation potential. Experimental Hematology, 2012, 40, 983-993.e4.	0.2	5
53	Prospective therapeutic approaches in mitochondrial neurogastrointestinal encephalomyopathy (MNGIE). Expert Opinion on Orphan Drugs, 2015, 3, 1167-1182.	0.5	5
54	Response of the human myocardium to ischemic injury and preconditioning: The role of cardiac and comorbid conditions, medical treatment, and basal redox status. PLoS ONE, 2017, 12, e0174588.	1.1	5

#	Article	IF	Citations
55	Absence of p.R50X Pygm read-through in McArdle disease cellular models. DMM Disease Models and Mechanisms, 2019, 13, .	1.2	4
56	Sneddon's syndrome and anticardiolipin antibodies. Stroke, 1988, 19, 785-6.	1.0	4
57	Anticardiolipin Antibodies and Migraine-Related Strokes. Archives of Neurology, 1988, 45, 603-603.	4.9	2
58	Retroviral gene transfer into human hematopoietic cells: an in vitro kinetic study. Haematologica, 1999, 84, 483-8.	1.7	2
59	Hematopoietic Engraftment of Fanconi Anemia Patients through 3 Years after Gene Therapy. Blood, 2019, 134, 4627-4627.	0.6	1
60	Skin graft: an effective solution for the pain and ulcers of cutaneous panarteritis. Clinical and Experimental Rheumatology, 1990, 8, 519.	0.4	1
61	Fetal Loss Treatment in Patients with Antiphospholipid Antibodies. Obstetrical and Gynecological Survey, 1990, 45, 304-305.	0.2	0
62	Hematopoietic chimerisms: friends or foes?. Advances in Regenerative Biology, 2014, 1, 24429.	0.2	0
63	279. Efficient and Safe Lentiviral Vector-Mediated Hematopoietic Stem Cell Gene Therapy in MNGIE Mice. Molecular Therapy, 2015, 23, S111-S112.	3.7	0
64	Preclinical Assessment of a Gene Editing Approach in a Mouse Model of MNGIE. SSRN Electronic Journal, 0, , .	0.4	0
65	Next-generation scholarly communication: a researcher's perspective. International Microbiology, 2013, 16, 253-7.	1.1	0