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	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
2	Variable readthrough responsiveness of nonsense mutations in hemophilia A. Haematologica, 2020, 105, 508-518.	1.7	12
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	Absence of p.R50X Pygm read-through in McArdle disease cellular models. DMM Disease Models and Mechanisms, 2019, 13, .	1.2	4
5	Hematopoietic Engraftment of Fanconi Anemia Patients through 3 Years after Gene Therapy. Blood, 2019, 134, 4627-4627.	0.6	1
6	Expression of microRNAâ€155 in inflammatory cells modulates liver injury. Hepatology, 2018, 68, 691-706.	3.6	64
7	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
8	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
9	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
10	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
11	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
12	Myeloid-derived suppressor cells expressing a self-antigen ameliorate experimental autoimmune encephalomyelitis. Experimental Neurology, 2016, 286, 50-60.	2.0	21
13	279. Efficient and Safe Lentiviral Vector-Mediated Hematopoietic Stem Cell Gene Therapy in MNGIE Mice. Molecular Therapy, 2015, 23, S111-S112.	3.7	0
14	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
15	Prospective therapeutic approaches in mitochondrial neurogastrointestinal encephalomyopathy (MNGIE). Expert Opinion on Orphan Drugs, 2015, 3, 1167-1182.	0.5	5
16	Myeloid-Derived Suppressor Cells are Generated during Retroviral Transduction of Murine Bone Marrow. Cell Transplantation, 2014, 23, 73-85.	1.2	13
17	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
18	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

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19	Hematopoietic chimerisms: friends or foes?. Advances in Regenerative Biology, 2014, 1, 24429.	0.2	0
20	Bone Marrow Transplantation in Dysferlin-Deficient Mice Results in a Mild Functional Improvement. Stem Cells and Development, 2013, 22, 2885-2894.	1.1	6
21	Next-generation scholarly communication: a researcher's perspective. International Microbiology, 2013, 16, 253-7.	1.1	0
22	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
23	Myeloid-derived suppressor cells (MDSC): Another player in the orchestra. Inmunologia (Barcelona,) Tj ETQq1 1 0.784314 rgBT /Overlo	0.1	8
24	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
25	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
26	Tolerance Induction in Experimental Autoimmune Encephalomyelitis Using Non-myeloablative Hematopoietic Gene Therapy With Autoantigen. Molecular Therapy, 2009, 17, 897-905.	3.7	26
27	Transgene Expression Levels Determine the Immunogenicity of Transduced Hematopoietic Grafts in Partially Myeloablated Mice. Molecular Therapy, 2009, 17, 1904-1909.	3.7	14
28	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
29	Bone Marrow Transplantation Induces Normoglycemia in a Type 2 Diabetes Mellitus Murine Model. Transplantation Proceedings, 2009, 41, 2282-2285.	0.3	10
30	Flow Cytometry of the Side Population: Tips & Tricks. Analytical Cellular Pathology, 2006, 28, 37-53.	0.7	9
31	The Hoechst low-fluorescent profile of the side population: clonogenicity versus dye retention. Blood, 2006, 108, 1774-1775.	0.6	5
32	A rare fraction of human hematopoietic stem cells with large telomeres. Cell and Tissue Research, 2005, 319, 405-412.	1.5	6
33	Retroviral vectors: new applications for an old tool. Gene Therapy, 2004, 11, S3-S9.	2.3	109
34	Flow cytometry-based approach to ABCG2 function suggests that the transporter differentially handles the influx and efflux of drugs. , 2004, 62A, 129-138.		24
35	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
36	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

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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	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
39	Retroviral gene transfer into human hematopoietic cells: an in vitro kinetic study. Haematologica, 1999, 84, 483-8.	1.7	2
40	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
41	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
42	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
43	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
44	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
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	Myelosuppressive conditioning improves autologous engraftment of genetically marked hematopoietic repopulating cells in dogs. Blood, 1995, 85, 1195-1201.	0.6	44
47	Antibodies Against Platelet-Activating Factor in Patients with Antiphospholipid Antibodies. Lupus, 1994, 3, 55-58.	0.8	17
48	Effect of Human IgG Antiphospholipid Antibodies on an In Vivo Thrombosis Model in Mice. Thrombosis and Haemostasis, 1994, 71, 670-674.	1.8	110
49	Effect of human IgG antiphospholipid antibodies on an in vivo thrombosis model in mice. Thrombosis and Haemostasis, 1994, 71, 670-4.	1.8	30
50	Valvular Heart Disease in the Primary Antiphospholipid Syndrome. Annals of Internal Medicine, 1992, 116, 293-298.	2.0	164
51	Fetal Loss Treatment in Patients with Antiphospholipid Antibodies. Obstetrical and Gynecological Survey, 1990, 45, 304-305.	0.2	0
52	Polymyositis and cyclosporin A.. Annals of the Rheumatic Diseases, 1990, 49, 66-66.	0.5	14
53	Anticardiolipin antibodies and binding of anionic phospholipids and serum protein. Lancet, The, 1990, 336, 505-506.	6.3	27
54	Skin graft: an effective solution for the pain and ulcers of cutaneous panarteritis. Clinical and Experimental Rheumatology, 1990, 8, 519.	0.4	1

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55	KienbÃ¶ck's disease and antiphospholipid antibodies. Clinical and Experimental Rheumatology, 1990, 8, 297-8.	0.4	19
56	Fetal loss treatment in patients with antiphospholipid antibodies.. Annals of the Rheumatic Diseases, 1989, 48, 798-802.	0.5	42
57	The â€œPrimaryâ€•Antiphospholipid Syndrome. Medicine (United States), 1989, 68, 366-374.	0.4	838
58	Transient global amnesia and antiphospholipid antibodies. Clinical and Experimental Rheumatology, 1989, 7, 85-7.	0.4	23
59	Lupus anticoagulant and portal hypertension. American Journal of Medicine, 1988, 84, 566-568.	0.6	27
60	Anticardiolipin Antibodies and Migraine-Related Strokes. Archives of Neurology, 1988, 45, 603-603.	4.9	2
61	Sneddon's syndrome and anticardiolipin antibodies.. Stroke, 1988, 19, 785-786.	1.0	25
62	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
63	Sneddon's syndrome and anticardiolipin antibodies. Stroke, 1988, 19, 785-6.	1.0	4
64	Serum Thrombocytopenia and High-Dose Immunoglobulin Treatment. Annals of Internal Medicine, 1986, 104, 282.	2.0	12
65	Preclinical Assessment of a Gene Editing Approach in a Mouse Model of MNGIE. SSRN Electronic Journal, 0, , .	0.4	0