

ConstanÃ§a Figueiredo

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,667
citations

304368

22
h-index

315357

38
g-index

70
all docs

70
docs citations

70
times ranked

2562
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-Scale Hematopoietic Differentiation of Human Induced Pluripotent Stem Cells Provides Granulocytes or Macrophages for Cell Replacement Therapies. <i>Stem Cell Reports</i> , 2015, 4, 282-296.	2.3	173
2	Bioreactor-based mass production of human iPSC-derived macrophages enables immunotherapies against bacterial airway infections. <i>Nature Communications</i> , 2018, 9, 5088.	5.8	105
3	Placenta and Placental Derivatives in Regenerative Therapies: Experimental Studies, History, and Prospects. <i>Stem Cells International</i> , 2018, 2018, 1-14.	1.2	79
4	Heat shock protein 70 (HSP70) induces cytotoxicity of T-helper cells. <i>Blood</i> , 2009, 113, 3008-3016.	0.6	74
5	Generation of HLA-Universal iPSC-Derived Megakaryocytes and Platelets for Survival Under Refractoriness Conditions. <i>Molecular Medicine</i> , 2016, 22, 274-285.	1.9	74
6	miR-145 Contributes to Hypertrophic Scarring of the Skin by Inducing Myofibroblast Activity. <i>Molecular Medicine</i> , 2015, 21, 296-304.	1.9	71
7	Human Amniotic Membrane: A review on tissue engineering, application, and storage. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 1198-1215.	1.6	67
8	Generation of HLA-deficient platelets from hematopoietic progenitor cells. <i>Transfusion</i> , 2010, 50, 1690-1701.	0.8	51
9	Immunoengineering of the Vascular Endothelium to Silence MHC Expression During Normothermic <i>Ex Vivo</i> Lung Perfusion. <i>Human Gene Therapy</i> , 2019, 30, 485-496.	1.4	47
10	HLA-Universal Platelet Transfusions Prevent Platelet Refractoriness in a Mouse Model. <i>Human Gene Therapy</i> , 2013, 24, 1018-1028.	1.4	45
11	Class-, gene-, and group-specific HLA silencing by lentiviral shRNA delivery. <i>Journal of Molecular Medicine</i> , 2006, 84, 425-437.	1.7	44
12	Dendritic Cell-Mediated Immune Humanization of Mice: Implications for Allogeneic and Xenogeneic Stem Cell Transplantation. <i>Journal of Immunology</i> , 2014, 192, 4636-4647.	0.4	44
13	Evaluation of suitable target antigens and immunoassays for high-accuracy immune monitoring of cytomegalovirus and Epstein-Barr virus-specific T cells as targets of interest in immunotherapeutic approaches. <i>Journal of Immunological Methods</i> , 2014, 408, 101-113.	0.6	39
14	Prevention of rejection of allogeneic endothelial cells in a biohybrid lung by silencing HLA-class I expression. <i>Biomaterials</i> , 2014, 35, 8123-8133.	5.7	38
15	Variants in exons 5 and 6 of ACTB cause syndromic thrombocytopenia. <i>Nature Communications</i> , 2018, 9, 4250.	5.8	38
16	Genetic Engineering of the Kidney to Permanently Silence MHC Transcripts During <i>ex vivo</i> Organ Perfusion. <i>Frontiers in Immunology</i> , 2020, 11, 265.	2.2	38
17	Permanent silencing of NKG2A expression for cell-based therapeutics. <i>Journal of Molecular Medicine</i> , 2009, 87, 199-210.	1.7	36
18	Secreted Semaphorin 5A Activates Immune Effector Cells and Is a Biomarker for Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 1461-1471.	2.9	30

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19	Large-scale production of megakaryocytes in microcarrier-supported stirred suspension bioreactors. <i>Scientific Reports</i> , 2018, 8, 10146.	1.6	29
20	MHC Universal Cells Survive in an Allogeneic Environment after Incompatible Transplantation. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	28
21	Regulating MHC expression for cellular therapeutics. <i>Transfusion</i> , 2007, 47, 18-27.	0.8	27
22	Triple (GGTA1, CMAH, B2M) modified pigs expressing an SLA class II phenotype—Effects on immune status and susceptibility to human immune responses. <i>American Journal of Transplantation</i> , 2020, 20, 988-998.	2.6	25
23	Towards the Manufacture of Megakaryocytes and Platelets for Clinical Application. <i>Transfusion Medicine and Hemotherapy</i> , 2017, 44, 165-173.	0.7	24
24	Human Effector Memory T Helper Cells Engage with Mouse Macrophages and Cause Graft-versus-Host-Like Pathology in Skin of Humanized Mice Used in a Nonclinical Immunization Study. <i>American Journal of Pathology</i> , 2017, 187, 1380-1398.	1.9	23
25	Signatures of T and B Cell Development, Functional Responses and PD-1 Upregulation After HCMV Latent Infections and Reactivations in Nod.Rag.Gamma Mice Humanized With Cord Blood CD34+ Cells. <i>Frontiers in Immunology</i> , 2018, 9, 2734.	2.2	23
26	Engineered dendritic cells from cord blood and adult blood accelerate effector T cell immune reconstitution against HCMV. <i>Molecular Therapy - Methods and Clinical Development</i> , 2015, 2, 14060.	1.8	22
27	Multidimensional Analysis Integrating Human T-Cell Signatures in Lymphatic Tissues with Sex of Humanized Mice for Prediction of Responses after Dendritic Cell Immunization. <i>Frontiers in Immunology</i> , 2017, 8, 1709.	2.2	22
28	Integrase-defective lentiviral vectors encoding cytokines induce differentiation of human dendritic cells and stimulate multivalent immune responses in vitro and in vivo. <i>Vaccine</i> , 2012, 30, 5118-5131.	1.7	21
29	Cell-type-specific downregulation of heme oxygenase-1 by lipopolysaccharide via Bach1 in primary human mononuclear cells. <i>Free Radical Biology and Medicine</i> , 2015, 78, 224-232.	1.3	21
30	Towards biobanking technologies for natural and bioengineered multicellular placental constructs. <i>Biomaterials</i> , 2018, 185, 39-50.	5.7	19
31	HLA class II antibodies induce necrotic cell death in human endothelial cells via a lysosomal membrane permeabilization-mediated pathway. <i>Cell Death and Disease</i> , 2019, 10, 235.	2.7	19
32	Identity, Potency, <i>In Vivo</i> Viability, and Scaling Up Production of Lentiviral Vector-Induced Dendritic Cells for Melanoma Immunotherapy. <i>Human Gene Therapy Methods</i> , 2012, 23, 38-55.	2.1	18
33	Discovery of immunodominant T-cell epitopes reveals penton protein as a second immunodominant target in human adenovirus infection. <i>Journal of Translational Medicine</i> , 2016, 14, 286.	1.8	18
34	Repeated Freezing Procedures Preserve Structural and Functional Properties of Amniotic Membrane for Application in Ophthalmology. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4029.	1.8	18
35	Generation of lentivirus-induced dendritic cells under GMP-compliant conditions for adaptive immune reconstitution against cytomegalovirus after stem cell transplantation. <i>Journal of Translational Medicine</i> , 2015, 13, 240.	1.8	16
36	Repertoire characterization and validation of gB-specific human IgGs directly cloned from humanized mice vaccinated with dendritic cells and protected against HCMV. <i>PLoS Pathogens</i> , 2020, 16, e1008560.	2.1	16

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37	miR-145 Is a Promising Therapeutic Target to Prevent Cornea Scarring. <i>Human Gene Therapy</i> , 2015, 26, 698-707.	1.4	15
38	Low immunogenic endothelial cells endothelialize the Left Ventricular Assist Device. <i>Scientific Reports</i> , 2019, 9, 11318.	1.6	14
39	Generating low immunogenic pig pancreatic islet cell clusters for xenotransplantation. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 5070-5081.	1.6	14
40	miR-155 Is Associated with the Leukemogenic Potential of the Class IV Granulocyte Colony-Stimulating Factor Receptor in CD34+ Progenitor Cells. <i>Molecular Medicine</i> , 2014, 20, 736-746.	1.9	13
41	Increasing storage stability of freeze-dried plasma using trehalose. <i>PLoS ONE</i> , 2020, 15, e0234502.	1.1	13
42	Immunogenetics of xenotransplantation. <i>International Journal of Immunogenetics</i> , 2021, 48, 120-134.	0.8	12
43	Discrimination of HLA null and low expression alleles by cytokine-induced secretion of recombinant soluble HLA. <i>Molecular Immunology</i> , 2009, 46, 1451-1457.	1.0	10
44	Low Immunogenic Endothelial Cells Maintain Morphological and Functional Properties Required for Vascular Tissue Engineering. <i>Tissue Engineering - Part A</i> , 2018, 24, 432-447.	1.6	9
45	Silencing of HLA class I on primary human hepatocytes as a novel strategy for reduction in alloreactivity. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 5705-5714.	1.6	9
46	Genetically engineered blood pharming: generation of HLA-universal platelets derived from CD34+ progenitor cells. <i>Journal of Stem Cells</i> , 2014, 9, 149-61.	1.0	9
47	Semaphorin 7A protein variants differentially regulate T cell activity. <i>Transfusion</i> , 2013, 53, 270-283.	0.8	8
48	Heme Oxygenase-1 Inhibits HLA Class I Antibody-Dependent Endothelial Cell Activation. <i>PLoS ONE</i> , 2015, 10, e0145306.	1.1	8
49	Secreted α 23-Integrin Enhances Natural Killer Cell Activity against Acute Myeloid Leukemia Cells. <i>PLoS ONE</i> , 2014, 9, e98936.	1.1	7
50	Hepatocyte-induced CD4+ T cell alloresponse is associated with major histocompatibility complex class II up-regulation on hepatocytes and suppressible by regulatory T cells. <i>Liver Transplantation</i> , 2018, 24, 407-419.	1.3	7
51	Generation of HLA Universal Megakaryocytes and Platelets by Genetic Engineering. <i>Frontiers in Immunology</i> , 2021, 12, 768458.	2.2	7
52	Characterization of induced pluripotent stem cell-derived megakaryocyte lysates for potential regenerative applications. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 4545-4549.	1.6	5
53	Induced dendritic cells co-expressing GM-CSF/IFN- γ /tWT1 priming T and B cells and automated manufacturing to boost GvL. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 21, 621-641.	1.8	5
54	Animal Models in Allogenic Solid Organ Transplantation. <i>Transplantology</i> , 2021, 2, 412-424.	0.3	5

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55	Semaphorin 3A alters endothelial cell immunogenicity by regulating class II transactivator activity circuits. <i>Transfusion</i> , 2014, 54, 1961-1970.	0.8	4
56	Silencing the expression of platelet endothelial cell adhesion molecule-1 prevents allogeneic T cell cytotoxicity. <i>Transfusion</i> , 2010, 50, 1988-2000.	0.8	3
57	Genetic Modification of Limbal Stem Cells to Decrease Allogeneic Immune Responses. <i>Frontiers in Immunology</i> , 2021, 12, 747357.	2.2	3
58	Towards Reduction or Substitution of Cytotoxic DMSO in Biobanking of Functional Bioengineered Megakaryocytes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7654.	1.8	2
59	Isolation, Cryopreservation, and Characterization of iPSC-Derived Megakaryocytes. <i>Methods in Molecular Biology</i> , 2021, 2180, 539-554.	0.4	1
60	RNA Interference as a Tool to Reduce the Risk of Rejection in Cell-Based Therapies. , 2016, , .		0
61	Title is missing!. , 2020, 16, e1008560.		0
62	Title is missing!. , 2020, 16, e1008560.		0
63	Title is missing!. , 2020, 16, e1008560.		0
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