

# 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	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
2	Induced dendritic cells co-expressing GM-CSF/IFN- $\gamma$ /tW1 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
3	Immunogenetics of xenotransplantation. <i>International Journal of Immunogenetics</i> , 2021, 48, 120-134.	0.8	12
4	Isolation, Cryopreservation, and Characterization of iPSC-Derived Megakaryocytes. <i>Methods in Molecular Biology</i> , 2021, 2180, 539-554.	0.4	1
5	Animal Models in Allogenic Solid Organ Transplantation. <i>Transplantation</i> , 2021, 2, 412-424.	0.3	5
6	Generation of HLA Universal Megakaryocytes and Platelets by Genetic Engineering. <i>Frontiers in Immunology</i> , 2021, 12, 768458.	2.2	7
7	Genetic Modification of Limbal Stem Cells to Decrease Allogenic Immune Responses. <i>Frontiers in Immunology</i> , 2021, 12, 747357.	2.2	3
8	Triple (GGTA1, CMAH, B2M) modified pigs expressing an SLA class II low phenotype – Effects on immune status and susceptibility to human immune responses. <i>American Journal of Transplantation</i> , 2020, 20, 988-998.	2.6	25
9	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
10	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
11	Increasing storage stability of freeze-dried plasma using trehalose. <i>PLoS ONE</i> , 2020, 15, e0234502.	1.1	13
12	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
13	Genetic Engineering of the Kidney to Permanently Silence MHC Transcripts During ex vivo Organ Perfusion. <i>Frontiers in Immunology</i> , 2020, 11, 265.	2.2	38
14	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
15	Title is missing!. , 2020, 16, e1008560.		0
16	Title is missing!. , 2020, 16, e1008560.		0
17	Title is missing!. , 2020, 16, e1008560.		0
18	Title is missing!. , 2020, 16, e1008560.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 16, e1008560.		0
20	Title is missing!. , 2020, 16, e1008560.		0
21	Title is missing!. , 2020, 16, e1008560.		0
22	Title is missing!. , 2020, 16, e1008560.		0
23	Low immunogenic endothelial cells endothelialize the Left Ventricular Assist Device. Scientific Reports, 2019, 9, 11318.	1.6	14
24	Silencing of HLA class I on primary human hepatocytes as a novel strategy for reduction in alloreactivity. Journal of Cellular and Molecular Medicine, 2019, 23, 5705-5714.	1.6	9
25	HLA class II antibodies induce necrotic cell death in human endothelial cells via a lysosomal membrane permeabilization-mediated pathway. Cell Death and Disease, 2019, 10, 235.	2.7	19
26	Immunoengineering of the Vascular Endothelium to Silence MHC Expression During Normothermic Ex Vivo Lung Perfusion. Human Gene Therapy, 2019, 30, 485-496.	1.4	47
27	Hepatocyte-induced CD4+ T cell alloresponse is associated with major histocompatibility complex class II upregulation on hepatocytes and suppressible by regulatory T cells. Liver Transplantation, 2018, 24, 407-419.	1.3	7
28	Low Immunogenic Endothelial Cells Maintain Morphological and Functional Properties Required for Vascular Tissue Engineering. Tissue Engineering - Part A, 2018, 24, 432-447.	1.6	9
29	Bioreactor-based mass production of human iPSC-derived macrophages enables immunotherapies against bacterial airway infections. Nature Communications, 2018, 9, 5088.	5.8	105
30	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. Frontiers in Immunology, 2018, 9, 2734.	2.2	23
31	Variants in exons 5 and 6 of ACTB cause syndromic thrombocytopenia. Nature Communications, 2018, 9, 4250.	5.8	38
32	Towards biobanking technologies for natural and bioengineered multicellular placental constructs. Biomaterials, 2018, 185, 39-50.	5.7	19
33	Placenta and Placental Derivatives in Regenerative Therapies: Experimental Studies, History, and Prospects. Stem Cells International, 2018, 2018, 1-14.	1.2	79
34	Large-scale production of megakaryocytes in microcarrier-supported stirred suspension bioreactors. Scientific Reports, 2018, 8, 10146.	1.6	29
35	Characterization of induced pluripotent stem cell-derived megakaryocyte lysates for potential regenerative applications. Journal of Cellular and Molecular Medicine, 2018, 22, 4545-4549.	1.6	5
36	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. American Journal of Pathology, 2017, 187, 1380-1398.	1.9	23

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37	Towards the Manufacture of Megakaryocytes and Platelets for Clinical Application. <i>Transfusion Medicine and Hemotherapy</i> , 2017, 44, 165-173.	0.7	24
38	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
39	RNA Interference as a Tool to Reduce the Risk of Rejection in Cell-Based Therapies. , 2016, , .		0
40	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
41	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
42	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
43	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
44	miR-145 Contributes to Hypertrophic Scarring of the Skin by Inducing Myofibroblast Activity. <i>Molecular Medicine</i> , 2015, 21, 296-304.	1.9	71
45	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
46	miR-145 Is a Promising Therapeutic Target to Prevent Cornea Scarring. <i>Human Gene Therapy</i> , 2015, 26, 698-707.	1.4	15
47	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
48	Heme Oxygenase-1 Inhibits HLA Class I Antibody-Dependent Endothelial Cell Activation. <i>PLoS ONE</i> , 2015, 10, e0145306.	1.1	8
49	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
50	Secreted $\beta$ 3-Integrin Enhances Natural Killer Cell Activity against Acute Myeloid Leukemia Cells. <i>PLoS ONE</i> , 2014, 9, e98936.	1.1	7
51	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
52	Semaphorin 3A alters endothelial cell immunogenicity by regulating class II transactivator activity circuits. <i>Transfusion</i> , 2014, 54, 1961-1970.	0.8	4
53	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
54	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

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55	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
56	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
57	Semaphorin 7A protein variants differentially regulate T cell activity. <i>Transfusion</i> , 2013, 53, 270-283.	0.8	8
58	HLA-Universal Platelet Transfusions Prevent Platelet Refractoriness in a Mouse Model. <i>Human Gene Therapy</i> , 2013, 24, 1018-1028.	1.4	45
59	MHC Universal Cells Survive in an Allogeneic Environment after Incompatible Transplantation. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	28
60	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
61	Integrase-defective lentiviral vectors encoding cytokines induce differentiation of human dendritic cells and stimulate multivalent immune responses <i>in vitro</i> and <i>in vivo</i> . <i>Vaccine</i> , 2012, 30, 5118-5131.	1.7	21
62	Generation of HLA-deficient platelets from hematopoietic progenitor cells. <i>Transfusion</i> , 2010, 50, 1690-1701.	0.8	51
63	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
64	Permanent silencing of NKG2A expression for cell-based therapeutics. <i>Journal of Molecular Medicine</i> , 2009, 87, 199-210.	1.7	36
65	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
66	Heat shock protein 70 (HSP70) induces cytotoxicity of T-helper cells. <i>Blood</i> , 2009, 113, 3008-3016.	0.6	74
67	Regulating MHC expression for cellular therapeutics. <i>Transfusion</i> , 2007, 47, 18-27.	0.8	27
68	Class-, gene-, and group-specific HLA silencing by lentiviral shRNA delivery. <i>Journal of Molecular Medicine</i> , 2006, 84, 425-437.	1.7	44