

Bechara G Mfarrej

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,675
citations

279701

23
h-index

289141

40
g-index

49
all docs

49
docs citations

49
times ranked

2940
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel role of CD4 Th17 cells in mediating cardiac allograft rejection and vasculopathy. <i>Journal of Experimental Medicine</i> , 2008, 205, 3133-3144.	4.2	277
2	The Link between the PDL1 Costimulatory Pathway and Th17 in Fetomaternal Tolerance. <i>Journal of Immunology</i> , 2011, 187, 4530-4541.	0.4	145
3	Deleterious Effect of CTLA4-Ig on a Treg-Dependent Transplant Model. <i>American Journal of Transplantation</i> , 2012, 12, 846-855.	2.6	123
4	IL-10 Receptor Signaling Is Essential for TR1 Cell Function In Vivo. <i>Journal of Immunology</i> , 2017, 198, 1130-1141.	0.4	108
5	Critical Role of Proinflammatory Cytokine IL-6 in Allograft Rejection and Tolerance. <i>American Journal of Transplantation</i> , 2012, 12, 90-101.	2.6	93
6	TIM-3 Regulates Innate Immune Cells To Induce Fetomaternal Tolerance. <i>Journal of Immunology</i> , 2013, 190, 88-96.	0.4	92
7	Poly(lactide-co-glycolide) nanoparticles for targeted immunosuppression. <i>FASEB Journal</i> , 2010, 24, 3927-3938.	0.2	78
8	Renin-angiotensin-system gene polymorphisms and depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 1113-1118.	2.5	73
9	TIM-3: A Novel Regulatory Molecule of Alloimmune Activation. <i>Journal of Immunology</i> , 2010, 185, 5806-5819.	0.4	69
10	Regulatory T-cells from pancreatic lymphnodes of patients with type-1 diabetes express increased levels of microRNA miR-125a-5p that limits CCR2 expression. <i>Scientific Reports</i> , 2017, 7, 6897.	1.6	53
11	Mesenchymal stem cells express serine protease inhibitor to evade the host immune response. <i>Blood</i> , 2011, 117, 1176-1183.	0.6	43
12	Generation of donor-specific Tr1 cells to be used after kidney transplantation and definition of the timing of their in vivo infusion in the presence of immunosuppression. <i>Journal of Translational Medicine</i> , 2017, 15, 40.	1.8	39
13	Dual-Kidney Transplants as an Alternative for Very Marginal Donors: Long-Term Follow-Up in 63 Patients. <i>Transplantation</i> , 2010, 90, 1125-1130.	0.5	34
14	The Novel Role of SERPINB9 in Cytotoxic Protection of Human Mesenchymal Stem Cells. <i>Journal of Immunology</i> , 2011, 187, 2252-2260.	0.4	32
15	Derivation and Validation of a Cytokine-Based Assay to Screen for Acute Rejection in Renal Transplant Recipients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 1018-1025.	2.2	32
16	Monocyte-Secreted Inflammatory Cytokines Are Associated With Transplant Glomerulopathy in Renal Allograft Recipients. <i>Transplantation</i> , 2011, 91, 552-559.	0.5	30
17	Immune Profile of Pediatric Renal Transplant Recipients following Alemtuzumab Induction. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 174-182.	3.0	30
18	B7h (ICOS-L) Maintains Tolerance at the Fetomaternal Interface. <i>American Journal of Pathology</i> , 2013, 182, 2204-2213.	1.9	30

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19	Manufacturing Natural Killer Cells as Medicinal Products. <i>Frontiers in Immunology</i> , 2016, 7, 504.	2.2	30
20	IL-21 Is an Antitolerogenic Cytokine of the Late-Phase Alloimmune Response. <i>Diabetes</i> , 2011, 60, 3223-3234.	0.3	26
21	Glomerular Inflammation Correlates With Endothelial Injury and With IL-6 and IL-1 β Secretion in the Peripheral Blood. <i>Transplantation</i> , 2014, 97, 1034-1042.	0.5	24
22	Generation of Donor-specific T Regulatory Type 1 Cells From Patients on Dialysis for Cell Therapy After Kidney Transplantation. <i>Transplantation</i> , 2015, 99, 1582-1589.	0.5	24
23	Sickle cell disease: the Lebanese experience. <i>International Journal of Laboratory Hematology</i> , 2007, 29, 399-408.	0.7	23
24	Improved Function of Circulating Angiogenic Cells Is Evident in Type 1 Diabetic Islet-Transplanted Patients. <i>American Journal of Transplantation</i> , 2010, 10, 2690-2700.	2.6	22
25	From clinical proof-of-concept to commercialization of CAR T cells. <i>Drug Discovery Today</i> , 2018, 23, 758-762.	3.2	17
26	Green Tea Epigallo-Catechin-Galleate Ameliorates the Development of Obliterative Airway Disease. <i>Experimental Lung Research</i> , 2011, 37, 435-444.	0.5	13
27	Pre-clinical assessment of the Lovo device for dimethyl sulfoxide removal and cell concentration in thawed hematopoietic progenitor cell grafts. <i>Cytotherapy</i> , 2017, 19, 1501-1508.	0.3	13
28	Prolonged, Low-Dose Anti-Thymocyte Globulin, Combined with CTLA4-Ig, Promotes Engraftment in a Stringent Transplant Model. <i>PLoS ONE</i> , 2013, 8, e53797.	1.1	12
29	Phase I Trial of Prophylactic Donor-Derived IL-2-Activated NK Cell Infusion after Allogeneic Hematopoietic Stem Cell Transplantation from a Matched Sibling Donor. <i>Cancers</i> , 2021, 13, 2673.	1.7	12
30	Extrinsic Protein Tyrosine Phosphatase Non-Receptor 22 Signals Contribute to CD8 T Cell Exhaustion and Promote Persistence of Chronic Lymphocytic Choriomeningitis Virus Infection. <i>Frontiers in Immunology</i> , 2017, 8, 811.	2.2	10
31	Driving Medical Innovation Through Interdisciplinarity: Unique Opportunities and Challenges. <i>Frontiers in Medicine</i> , 2019, 6, 35.	1.2	10
32	Effect of biologic agents on regulatory T cells. <i>Transplantation Reviews</i> , 2011, 25, 110-116.	1.2	9
33	Decompression of Inflammatory Edema along with Endothelial Cell Therapy Expedites Regeneration after Renal Ischemia-Reperfusion Injury. <i>Cell Transplantation</i> , 2013, 22, 2091-2103.	1.2	9
34	Key role of macrophages in tolerance induction via T regulatory type 1 (Tr1) cells. <i>Clinical and Experimental Immunology</i> , 2020, 201, 222-230.	1.1	9
35	Validation of a flow cytometry-based method to quantify viable lymphocyte subtypes in fresh and cryopreserved hematopoietic cellular products. <i>Cytotherapy</i> , 2021, 23, 77-87.	0.3	8
36	Related versus unrelated allogeneic HPC graft cryopreservation: a single-center experience in the context of the global COVID-19 pandemic. <i>Bone Marrow Transplantation</i> , 2021, 56, 2013-2015.	1.3	7

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37	Determination of optimal incubation time for the production of acute phase cytokines ex vivo by peripheral blood mononuclear cells from renal transplant recipients. <i>Journal of Immunological Methods</i> , 2011, 366, 119-122.	0.6	4
38	Developing translational medicine professionals: the Marie Skłodowska-Curie action model. <i>Journal of Translational Medicine</i> , 2016, 14, 329.	1.8	4
39	A matched-pair analysis reveals marginally reduced CD34+ cell mobilization on second occasion in 27 related donors who underwent peripheral blood stem cell collection twice at the same institution. <i>Transfusion</i> , 2019, 59, 3442-3447.	0.8	4
40	Anti-CD3 mAb treatment cures PDL1 ^{hi} /NOD mice of diabetes but precipitates fatal myocarditis. <i>Clinical Immunology</i> , 2011, 140, 47-53.	1.4	2
41	Relief of the Renal Pressure after Ischemia-Reperfusion Injury Reduces the Inflammatory Response Within Ischemic Kidneys. <i>Transplantation</i> , 2012, 94, 261.	0.5	0
42	The "Unusual Suspects" in Allograft Rejection: Will T Regulatory Cell Therapy Arrest Them?. <i>Current Transplantation Reports</i> , 2016, 3, 221-226.	0.9	0
43	Pre-clinical validation of Lovo for post-thaw DMSO depletion from cryopreserved stem cells. <i>Cytotherapy</i> , 2017, 19, S50.	0.3	0
44	Feasibility and safety of allogeneic ex vivo activated-NK cell infusion after matched related hematopoietic stem cell transplantation: Preliminary results of a prospective phase I trial. <i>Cytotherapy</i> , 2017, 19, S16.	0.3	0
45	Mobilization regimen, including Plerixafor, does not impact CD34 recovery after automated post-thaw processing. <i>Cytotherapy</i> , 2020, 22, S147.	0.3	0
46	The Path To Commercialize CAR-T Cell Products. , 2018, , .		0
47	Validation of a flow cytometry-based method for quantitative viable lymphocyte- immunophenotyping in fresh and cryopreserved hematopoietic cellular products. <i>Cytotherapy</i> , 2020, 22, S155.	0.3	0