Reza Abdi

List of Publications by Year
in descending order

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84	4,070	136950	128289
papers	citations	32 h-index	60 g-index

86	86	86	6578
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Clathrin light <scp>chainâ€conjugated</scp> drug delivery for cancer. Bioengineering and Translational Medicine, 2023, 8, e10273.	7.1	2
2	The IGFBP3/TMEM219 pathway regulates beta cell homeostasis. Nature Communications, 2022, 13, 684.	12.8	16
3	Indirect and Direct Effects of SARS-CoV-2 on Human Pancreatic Islets. Diabetes, 2022, 71, 1579-1590.	0.6	21
4	Target receptor identification and subsequent treatment of resected brain tumors with encapsulated and engineered allogeneic stem cells. Nature Communications, 2022, 13, 2810.	12.8	10
5	CD38 reduces mitochondrial fitness and cytotoxic T cell response against viral infection in lupus patients by suppressing mitophagy. Science Advances, 2022, 8, .	10.3	21
6	Simultaneous targeting of primary tumor, draining lymph node, and distant metastases through high endothelial venule-targeted delivery. Nano Today, 2021, 36, 101045.	11.9	24
7	Targeting ageâ€specific changes in CD4⁺ T cell metabolism ameliorates alloimmune responses and prolongs graft survival. Aging Cell, 2021, 20, e13299.	6.7	16
8	Regulatory B Cells in Autoimmune Diabetes. Journal of Immunology, 2021, 206, 1117-1125.	0.8	6
9	Imagingâ€Guided Targeted Drug Delivery using Stimuliâ€Sensitive Theranostic Nanoparticles: Characterization and In Vivo Trafficking Patterns. FASEB Journal, 2021, 35, .	0.5	0
10	Acute and long-term disruption of glycometabolic control after SARS-CoV-2 infection. Nature Metabolism, 2021, 3, 774-785.	11.9	259
11	miR-21 antagonism reprograms macrophage metabolism and abrogates chronic allograft vasculopathy. American Journal of Transplantation, 2021, 21, 3280-3295.	4.7	14
12	Restored TDCA and valine levels imitate the effects of bariatric surgery. ELife, 2021, 10, .	6.0	9
13	Recipient sex and estradiol levels affect transplant outcomes in an age-specific fashion. American Journal of Transplantation, 2021, 21, 3239-3255.	4.7	21
14	Immune cells surveil aberrantly sialylated O-glycans on megakaryocytes to regulate platelet count. Blood, 2021, 138, 2408-2424.	1.4	12
15	ACTH treatment promotes murine cardiac allograft acceptance. JCI Insight, 2021, 6, .	5.0	6
16	Complement activation and increased expression of Syk, mucin-1 and CaMK4 in kidneys of patients with COVID-19. Clinical Immunology, 2021, 229, 108795.	3.2	16
17	Lymph node fibroblastic reticular cells steer immune responses. Trends in Immunology, 2021, 42, 723-734.	6.8	37
18	Interplay of immune and kidney resident cells in the formation of tertiary lymphoid structures in lupus nephritis. Autoimmunity Reviews, 2021, 20, 102980.	5.8	35

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19	Intra-Organ Delivery of Nanotherapeutics for Organ Transplantation. ACS Nano, 2021, 15, 17124-17136.	14.6	12
20	Characterization of Leptin Receptor+ Stromal Cells in Lymph Node. Frontiers in Immunology, 2021, 12, 730438.	4.8	3
21	Kidney-Draining Lymph Node Fibrosis Following Unilateral Ureteral Obstruction. Frontiers in Immunology, 2021, 12, 768412.	4.8	2
22	Sitagliptin Treatment at the Time of Hospitalization Was Associated With Reduced Mortality in Patients With Type 2 Diabetes and COVID-19: A Multicenter, Case-Control, Retrospective, Observational Study. Diabetes Care, 2020, 43, 2999-3006.	8.6	201
23	Direct Tumor Killing and Immunotherapy through Anti-SerpinB9 Therapy. Cell, 2020, 183, 1219-1233.e18.	28.9	54
24	Shattering barriers toward clinically meaningful MSC therapies. Science Advances, 2020, 6, eaba6884.	10.3	351
25	Selective trafficking of light chain-conjugated nanoparticles to the kidney and renal cell carcinoma. Nano Today, 2020, 35, 100990.	11.9	16
26	CTLA4-Ig (abatacept): a promising investigational drug for use in type 1 diabetes. Expert Opinion on Investigational Drugs, 2020, 29, 221-236.	4.1	27
27	Regulatory T Cells Condition Lymphatic Endothelia for Enhanced Transendothelial Migration. Cell Reports, 2020, 30, 1052-1062.e5.	6.4	27
28	The lymph node stromal laminin Î±5 shapes alloimmunity. Journal of Clinical Investigation, 2020, 130, 2602-2619.	8.2	21
29	Lymph node fibroblastic reticular cells deposit fibrosis-associated collagen following organ transplantation. Journal of Clinical Investigation, 2020, 130, 4182-4194.	8.2	16
30	Plasmacytoid Dendritic Cells Surveil Megakaryocyte Sialic Acid to Regulate Thrombopoiesis. Blood, 2020, 136, 12-13.	1.4	1
31	Immune heterogeneity of head and tail pancreatic lymph nodes in non-obese diabetic mice. Scientific Reports, 2019, 9, 9778.	3.3	5
32	Local Immunomodulation Using an Adhesive Hydrogel Loaded with miRNAâ€Laden Nanoparticles Promotes Wound Healing. Small, 2019, 15, e1902232.	10.0	197
33	T Regulatory Cells and Priming the Suppressive Tumor Microenvironment. Frontiers in Immunology, 2019, 10, 2453.	4.8	156
34	Role of lymph node stroma and microenvironment in T cell tolerance. Immunological Reviews, 2019, 292, 9-23.	6.0	36
35	Nanodelivery of Mycophenolate Mofetil to the Organ Improves Transplant Vasculopathy. ACS Nano, 2019, 13, 12393-12407.	14.6	21
36	Anti-IL-6 eluting immunomodulatory biomaterials prolong skin allograft survival. Scientific Reports, 2019, 9, 6535.	3.3	39

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37	Urine podoplanin heralds the onset of ischemia-reperfusion injury of the kidney. American Journal of Physiology - Renal Physiology, 2019, 316, F957-F965.	2.7	7
38	Differential Regulation of T-cell Immunity and Tolerance by Stromal Laminin Expressed in the Lymph Node. Transplantation, 2019, 103, 2075-2089.	1.0	26
39	First Report of Perfluorobutane Microsphereâ€“Enhanced Ultrasound in the Transplant Kidney. Transplantation, 2019, 103, e283-e284.	1.0	1
40	Activation of fibroblastic reticular cells in kidney lymph node during crescentic glomerulonephritis. Kidney International, 2019, 95, 310-320.	5.2	26
41	Ischemia augments alloimmune injury through IL-6-driven CD4+ alloreactivity. Scientific Reports, 2018, 8, 2461.	3.3	42
42	Association of Cold Ischemia Time With Acute Renal Transplant Rejection. Transplantation, 2018, 102, 1188-1194.	1.0	36
43	Active targeted delivery of immune therapeutics to lymph nodes. Current Opinion in Organ Transplantation, 2018, 23, 8-14.	1.6	13
44	Rapamycin Prolongs Graft Survival and Induces CD4+IFN-Î³+IL-10+ Regulatory Type 1 Cells in Old Recipient Mice. Transplantation, 2018, 102, 59-69.	1.0	13
45	Ectopic high endothelial venules in pancreatic ductal adenocarcinoma: A unique site for targeted delivery. EBioMedicine, 2018, 38, 79-88.	6.1	20
46	What's hot, what's new: Report from the American Transplant Congress 2018. American Journal of Transplantation, 2018, 18, 2857-2868.	4.7	1
47	Impact of Thrombotic Microangiopathy on Renal Outcomes and Survival after Hematopoietic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2018, 24, 2344-2353.	2.0	37
48	March1-dependent modulation of donor MHC II on CD103+ dendritic cells mitigates alloimmunity. Nature Communications, 2018, 9, 3482.	12.8	22
49	Prediction of absolute risk of acute graft-versus-host disease following hematopoietic cell transplantation. PLoS ONE, 2018, 13, e0190610.	2.5	20
50	Repetitive ischemic injuries to the kidneys result in lymph node fibrosis and impaired healing. JCI Insight, 2018, 3, .	5.0	29
51	Targeting antigen-presenting cells by antiâ€“PD-1 nanoparticles augments antitumor immunity. JCI Insight, 2018, 3, .	5.0	48
52	Targeted delivery of immune therapeutics to lymph nodes prolongs cardiac allograft survival. Journal of Clinical Investigation, 2018, 128, 4770-4786.	8.2	59
53	P2X7R mutation disrupts the NLRP3-mediated Th program and predicts poor cardiac allograft outcomes. Journal of Clinical Investigation, 2018, 128, 3490-3503.	8.2	31
54	Immunoevasion rather than intrinsic oncogenicity may confer MSCs from non-obese diabetic mice the ability to generate neural tumors. Acta Diabetologica, 2017, 54, 707-712.	2.5	0

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55	Integrated Kidney Exosome Analysis for the Detection of Kidney Transplant Rejection. ACS Nano, 2017, 11, 11041-11046.	14.6	106
56	Integrinâ€Mediated Interactions Control Macrophage Polarization in 3D Hydrogels. Advanced Healthcare Materials, 2017, 6, 1700289.	7.6	169
57	PI3Kî³ Deficient NOD-Mice Are Protected from Diabetes by Restoring the Balance of Regulatory to Effector-T-Cells. PLoS ONE, 2017, 12, e0169695.	2.5	5
58	Human regulatory T cells undergo self-inflicted damage via granzyme pathways upon activation. JCI Insight, 2017, 2, .	5.0	31
59	Live Images of Donor Dendritic Cells Trafficking via CX3CR1 Pathway. Frontiers in Immunology, 2016, 7, 412.	4.8	5
60	Targeted Delivery of Immunomodulators to Lymph Nodes. Cell Reports, 2016, 15, 1202-1213.	6.4	73
61	Analysis of a Genetic Polymorphism in the CostimulatoryÂMolecule TNFSF4 with Hematopoietic StemÂCellÂTransplant Outcomes. Biology of Blood and Marrow Transplantation, 2016, 22, 27-36.	2.0	9
62	ABCB5 Identifies Immunoregulatory Dermal Cells. Cell Reports, 2015, 12, 1564-1574.	6.4	51
63	HCELL Expression on Murine MSC Licenses Pancreatotropism and Confers Durable Reversal of Autoimmune Diabetes in NOD Mice. Stem Cells, 2015, 33, 1523-1531.	3.2	33
64	CD11c⁺Dendritic Cells Accelerate the Rejection of Older Cardiac Transplants via Interleukin-17A. Circulation, 2015, 132, 122-131.	1.6	35
65	Co-transplantation of autologous MSCs delays islet allograft rejection and generates a local immunoprivileged site. Acta Diabetologica, 2015, 52, 917-927.	2.5	87
66	Salt Accelerates Allograft Rejection through Serum- and Glucocorticoid-Regulated Kinase-1â€“Dependent Inhibition of Regulatory T Cells. Journal of the American Society of Nephrology: JASN, 2015, 26, 2341-2347.	6.1	43
67	The rise, fall, and resurgence of immunotherapy in type 1 diabetes. Pharmacological Research, 2015, 98, 31-38.	7.1	49
68	Interleukin-10+ Regulatory B Cells Arise Within Antigen-Experienced CD40+ B Cells to Maintain Tolerance to Islet Autoantigens. Diabetes, 2015, 64, 158-171.	0.6	80
69	Novel immunological strategies for islet transplantation. Pharmacological Research, 2015, 98, 69-75.	7.1	19
70	Recognition of Megakaryocyte-Specific T-Antigen By Macrophages Negatively Regulates Platelet Production in Bone Marrow. Blood, 2015, 126, 420-420.	1.4	0
71	Intranasal versus Intraperitoneal Delivery of Human Umbilical Cord Tissueâ€“Derived Cultured Mesenchymal Stromal Cells in a Murine Model of Neonatal Lung Injury. American Journal of Pathology, 2014, 184, 3344-3358.	3.8	53
72	The mechanisms of up-regulation of dendritic cell activity by oxidative stress. Journal of Leukocyte Biology, 2014, 96, 283-293.	3.3	26

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73	The emerging role of the GPR109A (HCA2/PUMAâ€C) receptor in regulating macrophage function. FASEB Journal, 2013, 27, 649.4.	0.5	0
74	Immunosuppressive Activity of Size-Controlled PEG-PLGA Nanoparticles Containing Encapsulated Cyclosporine A. Journal of Transplantation, 2012, 2012, 1-9.	0.5	41
75	The inception and formation of the theory of hyperfiltration through the ages. Iranian Journal of Kidney Diseases, 2012, 6, 94-7.	0.1	1
76	Ischemic Injury Enhances Dendritic Cell Immunogenicity via TLR4 and NF-ÎºB Activation. Journal of Immunology, 2010, 184, 2939-2948.	0.8	35
77	Immunomodulation by Mesenchymal Stem Cells. Diabetes, 2008, 57, 1759-1767.	0.6	445
78	Differential Role of CCR2 in Islet and Heart Allograft Rejection: Tissue Specificity of Chemokine/Chemokine Receptor Function In Vivo. Journal of Immunology, 2004, 172, 767-775.	0.8	74
79	Impact of renin angiotensin system blockade on renal function in health and disease: an end or a beginning?. Seminars in Nephrology, 2004, 24, 141-146.	1.6	11
80	Chemokines in islet allograft rejection. Diabetes/Metabolism Research and Reviews, 2003, 19, 186-190.	4.0	34
81	Correlation Between Glomerular Size and Long-Term Renal Function in Patients with Substantial Loss of Renal Mass. Journal of Urology, 2003, 170, 42-44.	0.4	56
82	The Role of CC Chemokine Receptor 5 (CCR5) in Islet Allograft Rejection. Diabetes, 2002, 51, 2489-2495.	0.6	82
83	Angiotensin II Receptor Blockerâ€"Associated Angioedema: On the Heels of ACE Inhibitor Angioedema. Pharmacotherapy, 2002, 22, 1173-1175.	2.6	85
84	Chemokine Receptor Polymorphism and Risk of Acute Rejection in Human Renal Transplantation. Journal of the American Society of Nephrology: JASN, 2002, 13, 754-758.	6.1	139