Jamil R Azzi

List of Publications by Year
in descending order

73 papers	2,687 citations	172386 29 h-index	197736 49 g-index
76 all docs	76 docs citations	76 times ranked	5021 citing authors

#	Article	IF	Citations
1	Calcineurin Inhibitors: 40 Years Later, Canâ€™t Live Without â€¦. Journal of Immunology, 2013, 191, 5785-5791.	0.4	256
2	Single-cell RNA sequencing reveals compromised immune microenvironment in precursor stages of multiple myeloma. Nature Cancer, 2020, 1, 493-506.	5.7	209
3	Remodeling of the Immune Response With Aging: Immunosenescence and Its Potential Impact on COVID-19 Immune Response. Frontiers in Immunology, 2020, 11, 1748.	2.2	169
4	Congenic Mesenchymal Stem Cell Therapy Reverses Hyperglycemia in Experimental Type 1 Diabetes. Diabetes, 2010, 59, 3139-3147.	0.3	139
5	Integrated Kidney Exosome Analysis for the Detection of Kidney Transplant Rejection. ACS Nano, 2017, 11, 11041-11046.	7.3	106
6	CMV and BKPyV Infections in Renal Transplant Recipients Receiving an mTOR Inhibitorâ€“Based Regimen Versus a CNI-Based Regimen: A Systematic Review and Meta-Analysis of Randomized, Controlled Trials. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 1321-1336.	2.2	95
7	Co-transplantation of autologous MSCs delays islet allograft rejection and generates a local immunoprivileged site. Acta Diabetologica, 2015, 52, 917-927.	1.2	87
8	Tixagevimab/cilgavimab pre-exposure prophylaxis is associated with lower breakthrough infection risk in vaccinated solid organ transplant recipients during the omicron wave. American Journal of Transplantation, 2022, 22, 3130-3136.	2.6	85
9	A CRISPR-based assay for the detection of opportunistic infections post-transplantation and for the monitoring of transplant rejection. Nature Biomedical Engineering, 2020, 4, 601-609.	11.6	80
10	Blocking IFNAR1 inhibits multiple myelomaâ€“driven Treg expansion and immunosuppression. Journal of Clinical Investigation, 2018, 128, 2487-2499.	3.9	80
11	Polylactideâ€cyclosporin A nanoparticles for targeted immunosuppression. FASEB Journal, 2010, 24, 3927-3938.	0.2	78
12	Targeted Delivery of Immunomodulators to Lymph Nodes. Cell Reports, 2016, 15, 1202-1213.	2.9	73
13	Antibody-Dependent Cellular Phagocytosis by Macrophages is a Novel Mechanism of Action of Elotuzumab. Molecular Cancer Therapeutics, 2018, 17, 1454-1463.	1.9	70
14	Association of Sirolimus Use With Risk for Skin Cancer in a Mixed-Organ Cohort of Solid-Organ Transplant Recipients With a History of Cancer. JAMA Dermatology, 2016, 152, 533.	2.0	62
15	PI3kÎ± and STAT1 Interplay Regulates Human Mesenchymal Stem Cell Immune Polarization. Stem Cells, 2015, 33, 1892-1901.	1.4	60
16	Multiple Myeloma and the immune microenvironment. Current Cancer Drug Targets, 2017, 17, 1-1.	0.8	59
17	Targeted delivery of immune therapeutics to lymph nodes prolongs cardiac allograft survival. Journal of Clinical Investigation, 2018, 128, 4770-4786.	3.9	59
18	Brief treatment with a highly selective immunoproteasome inhibitor promotes long-term cardiac allograft acceptance in mice. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E8425-E8432.	3.3	54

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19	Targeting antigen-presenting cells by antiâ€“PD-1 nanoparticles augments antitumor immunity. JCI Insight, 2018, 3, .	2.3	48
20	Structure of human immunoproteasome with a reversible and noncompetitive inhibitor that selectively inhibits activated lymphocytes. Nature Communications, 2017, 8, 1692.	5.8	45
21	Long-Term Outcomes of Kidney Transplantation Across a Positive Complement-Dependent Cytotoxicity Crossmatch. Transplantation, 2014, 97, 1247-1252.	0.5	44
22	Discovery and Validation of a Urinary Exosome mRNA Signature for the Diagnosis of Human Kidney Transplant Rejection. Journal of the American Society of Nephrology: JASN, 2021, 32, 994-1004.	3.0	44
23	Mesenchymal stem cells express serine protease inhibitor to evade the host immune response. Blood, 2011, 117, 1176-1183.	0.6	43
24	Suboptimal antibody response against SARS-CoV-2 Omicron variant after third dose of mRNA vaccine in kidney transplant recipients. Kidney International, 2022, 101, 1282-1286.	2.6	40
25	Regulatory T cells engineered with TCR signalingâ€“responsive IL-2 nanogels suppress alloimmunity in sites of antigen encounter. Science Translational Medicine, 2020, 12, .	5.8	39
26	The Novel Therapeutic Effect of Phosphoinositide 3-Kinase-Î³ Inhibitor AS605240 in Autoimmune Diabetes. Diabetes, 2012, 61, 1509-1518.	0.3	37
27	Immunophenotyping and Efficacy of Low Dose ATG in Non-Sensitized Kidney Recipients Undergoing Early Steroid Withdrawal: A Randomized Pilot Study. PLoS ONE, 2014, 9, e104408.	1.1	35
28	Immunological aspects of pancreatic islet cell transplantation. Expert Review of Clinical Immunology, 2010, 6, 111-124.	1.3	32
29	The Novel Role of SERPINB9 in Cytotoxic Protection of Human Mesenchymal Stem Cells. Journal of Immunology, 2011, 187, 2252-2260.	0.4	32
30	Human regulatory T cells undergo self-inflicted damage via granzyme pathways upon activation. JCI Insight, 2017, 2, .	2.3	31
31	Regulation of T cell alloimmunity by PI3KÎ³ and PI3KÎ´. Nature Communications, 2017, 8, 951.	5.8	28
32	Serine Protease Inhibitor 6 Plays a Critical Role in Protecting Murine Granzyme Bâ€“Producing Regulatory T Cells. Journal of Immunology, 2013, 191, 2319-2327.	0.4	26
33	The mechanisms of up-regulation of dendritic cell activity by oxidative stress. Journal of Leukocyte Biology, 2014, 96, 283-293.	1.5	26
34	Notch-1 Inhibition Promotes Immune Regulation in Transplantation Via Regulatory T Cellâ€“Dependent Mechanisms. Circulation, 2019, 140, 846-863.	1.6	25
35	March1-dependent modulation of donor MHC II on CD103+ dendritic cells mitigates alloimmunity. Nature Communications, 2018, 9, 3482.	5.8	22
36	Regulatory CD8 T cells that recognize Qa-1 expressed by CD4 T-helper cells inhibit rejection of heart allografts. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 6042-6046.	3.3	21

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37	Cholinergic Stimulation Prevents the Development of Autoimmune Diabetes: Evidence for the Modulation of Th17 Effector Cells via an IFNÎ³-Dependent Mechanism. Frontiers in Immunology, 2016, 7, 419.	2.2	20
38	Multimodal targeted high relaxivity thermosensitive liposome for in vivo imaging. Scientific Reports, 2015, 5, 17220.	1.6	18
39	Non-Invasive Monitoring for Rejection in Kidney Transplant Recipients After SARS-CoV-2 mRNA Vaccination. Frontiers in Immunology, 2022, 13, 838985.	2.2	16
40	Regulatory T Cells for More Targeted Immunosuppressive Therapies. Clinics in Laboratory Medicine, 2019, 39, 1-13.	0.7	15
41	Boron doped silver-copper alloy nanoparticle targeting intracellular S. aureus in bone cells. PLoS ONE, 2020, 15, e0231276.	1.1	13
42	Microneedleâ€Based Local Delivery of CCL22 and ILâ€2 Enriches T_{reg} Homing to the Skin Allograft and Enables Temporal Monitoring of Immunotherapy Efficacy. Advanced Functional Materials, 2021, 31, 2100128.	7.8	13
43	Overexpression of PD-1 on T cells promotes tolerance in cardiac transplantation via ICOS-dependent mechanisms. JCI Insight, 2021, 6, .	2.3	11
44	Belatacept: a new era of immunosuppression?. Expert Review of Clinical Immunology, 2012, 8, 527-536.	1.3	10
45	The COVIDâ€19 pandemic: A community approach. Clinical Transplantation, 2020, 34, e14059.	0.8	10
46	A critical review of biomarkers in kidney transplantation. Current Opinion in Nephrology and Hypertension, 2017, 26, 509-515.	1.0	9
47	Biomarkers in Solid Organ Transplantation. Clinics in Laboratory Medicine, 2019, 39, 73-85.	0.7	9
48	Mortality in solid organ transplant recipients with COVID-19: More than meets the eye. American Journal of Transplantation, 2022, 22, 1496-1497.	2.6	8
49	mTORC1 Inhibition Protects Human Regulatory T Cells From Granzyme-B-Induced Apoptosis. Frontiers in Immunology, 0, 13, .	2.2	8
50	Clinical Transplantation Tolerance: A Myth No More, Butâ€¦. American Journal of Kidney Diseases, 2009, 54, 1005-1011.	2.1	7
51	AgCuB nanoparticle eradicates intracellular S. aureus infection in bone cells: in vitro. Emergent Materials, 2019, 2, 219-231.	3.2	7
52	Conversion from tacrolimus to belatacept improves renal function in kidney transplant patients with chronic vascular lesions in allograft biopsy. CKJ: Clinical Kidney Journal, 2019, 12, 586-591.	1.4	7
53	ACTH treatment promotes murine cardiac allograft acceptance. JCI Insight, 2021, 6, .	2.3	6
54	Steroid withdrawal in kidney allograft recipients. Expert Review of Clinical Immunology, 2014, 10, 1229-1239.	1.3	5

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55	PI3KÎ³ Deficient NOD-Mice Are Protected from Diabetes by Restoring the Balance of Regulatory to Effector-T-Cells. PLoS ONE, 2017, 12, e0169695.	1.1	5
56	Preformed Donor-specific Antibodies Against HLA Class II and Graft Outcomes in Deceased-donor Kidney Transplantation. Transplantation Direct, 2019, 5, e446.	0.8	5
57	Donor myeloid derived suppressor cells (MDSCs) prolong allogeneic cardiac graft survival through programming of recipient myeloid cells in vivo. Scientific Reports, 2020, 10, 14249.	1.6	4
58	SARSâ€CoVâ€2 pandemic and the need for transplantâ€oriented trials. Transplant International, 2020, 33, 966-968.	0.8	4
59	Characterization of the Role of Regulatory T Cells (Tregs) in Inducing Progression of Multiple Myeloma. Blood, 2015, 126, 502-502.	0.6	4
60	Blocking hyaluronan synthesis alleviates acute lung allograft rejection. JCI Insight, 2021, 6, .	2.3	4
61	Novel Biomarkers in Kidney Transplantation. Seminars in Nephrology, 2022, 42, 2-13.	0.6	4
62	The outstanding questions in transplantation: It's about timeâ€¦. American Journal of Transplantation, 2018, 18, 271-272.	2.6	3
63	Regulatory T cells. Current Opinion in Organ Transplantation, 2018, 23, 1-7.	0.8	2
64	Urinoma From Surgical Cyst Rupture and Page Kidney Phenomenon in a Kidney Transplant Recipient. Kidney Medicine, 2021, 3, 307-308.	1.0	2
65	Preventing Coronavirus Disease 2019 in Kidney Transplant Recipients: Where Should We Begin?. Nephron, 2021, 145, 280-284.	0.9	2
66	Outstanding questions in transplantation: An introduction to this minireview series. American Journal of Transplantation, 2019, 19, 2149-2150.	2.6	1
67	First Report of Perfluorobutane Microsphereâ€“Enhanced Ultrasound in the Transplant Kidney. Transplantation, 2019, 103, e283-e284.	0.5	1
68	Pseudoaneurysm-induced renal artery stenosis. Kidney International, 2020, 97, 617.	2.6	1
69	Circulating B Cells, Plasma Cells, and Treg Associate with ANCA Levels in ANCA-associated Vasculitis. Kidney International Reports, 2021, 6, 496-500.	0.4	1
70	Analysis of the frequency of single nucleotide polymorphisms in cytokine genes in patients with New Onset Diabetes After Transplant. Scientific Reports, 2021, 11, 6014.	1.6	1
71	Single-Cell RNA Sequencing Reveals Compromised Immune Microenvironment in Precursor Stages of Multiple Myeloma. Blood, 2018, 132, 2603-2603.	0.6	1
72	Single-cell RNA sequencing reveals compromised immune microenvironment in precursor stages of multiple myeloma. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, e27.	0.2	0

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73	Regulatory T Cells: Promises and Challenges. Current Transplantation Reports, 2020, 7, 291-300.	0.9	0