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	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
2	Non-Invasive Monitoring for Rejection in Kidney Transplant Recipients After SARS-CoV-2 mRNA Vaccination. Frontiers in Immunology, 2022, 13, 838985.	2.2	16
3	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
4	Novel Biomarkers in Kidney Transplantation. Seminars in Nephrology, 2022, 42, 2-13.	0.6	4
5	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
6	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
7	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
8	Urinoma From Surgical Cyst Rupture and Page Kidney Phenomenon in a Kidney Transplant Recipient. Kidney Medicine, 2021, 3, 307-308.	1.0	2
9	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
10	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
11	ACTH treatment promotes murine cardiac allograft acceptance. JCI Insight, 2021, 6, .	2.3	6
12	Preventing Coronavirus Disease 2019 in Kidney Transplant Recipients: Where Should We Begin?. Nephron, 2021, 145, 280-284.	0.9	2
13	Blocking hyaluronan synthesis alleviates acute lung allograft rejection. JCI Insight, 2021, 6, .	2.3	4
14	Overexpression of PD-1 on T cells promotes tolerance in cardiac transplantation via ICOS-dependent mechanisms. JCI Insight, 2021, 6, .	2.3	11
15	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
16	The COVIDâ€19 pandemic: A community approach. Clinical Transplantation, 2020, 34, e14059.	0.8	10
17	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
18	Regulatory T Cells: Promises and Challenges. Current Transplantation Reports, 2020, 7, 291-300.	0.9	0

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19	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
20	Pseudoaneurysm-induced renal artery stenosis. Kidney International, 2020, 97, 617.	2.6	1
21	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
22	Single-cell RNA sequencing reveals compromised immune microenvironment in precursor stages of multiple myeloma. Nature Cancer, 2020, 1, 493-506.	5.7	209
23	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
24	SARSâ€CoVâ€2 pandemic and the need for transplantâ€oriented trials. Transplant International, 2020, 33, 966-968.	0.8	4
25	Boron doped silver-copper alloy nanoparticle targeting intracellular S. aureus in bone cells. PLoS ONE, 2020, 15, e0231276.	1.1	13
26	AgCuB nanoparticle eradicates intracellular S. aureus infection in bone cells: in vitro. Emergent Materials, 2019, 2, 219-231.	3.2	7
27	Notch-1 Inhibition Promotes Immune Regulation in Transplantation Via Regulatory T Cellâ€“Dependent Mechanisms. Circulation, 2019, 140, 846-863.	1.6	25
28	Outstanding questions in transplantation: An introduction to this minireview series. American Journal of Transplantation, 2019, 19, 2149-2150.	2.6	1
29	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
30	Preformed Donor-specific Antibodies Against HLA Class II and Graft Outcomes in Deceased-donor Kidney Transplantation. Transplantation Direct, 2019, 5, e446.	0.8	5
31	First Report of Perfluorobutane Microsphereâ€“Enhanced Ultrasound in the Transplant Kidney. Transplantation, 2019, 103, e283-e284.	0.5	1
32	Regulatory T Cells for More Targeted Immunosuppressive Therapies. Clinics in Laboratory Medicine, 2019, 39, 1-13.	0.7	15
33	Biomarkers in Solid Organ Transplantation. Clinics in Laboratory Medicine, 2019, 39, 73-85.	0.7	9
34	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
35	Antibody-Dependent Cellular Phagocytosis by Macrophages is a Novel Mechanism of Action of Elotuzumab. Molecular Cancer Therapeutics, 2018, 17, 1454-1463.	1.9	70
36	Regulatory T cells. Current Opinion in Organ Transplantation, 2018, 23, 1-7.	0.8	2

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37	The outstanding questions in transplantation: It's about timeâ€¦. American Journal of Transplantation, 2018, 18, 271-272.	2.6	3
38	March1-dependent modulation of donor MHC II on CD103+ dendritic cells mitigates alloimmunity. Nature Communications, 2018, 9, 3482.	5.8	22
39	Targeting antigen-presenting cells by antiâ€“PD-1 nanoparticles augments antitumor immunity. JCI Insight, 2018, 3, .	2.3	48
40	Targeted delivery of immune therapeutics to lymph nodes prolongs cardiac allograft survival. Journal of Clinical Investigation, 2018, 128, 4770-4786.	3.9	59
41	Blocking IFNAR1 inhibits multiple myelomaâ€“driven Treg expansion and immunosuppression. Journal of Clinical Investigation, 2018, 128, 2487-2499.	3.9	80
42	Single-Cell RNA Sequencing Reveals Compromised Immune Microenvironment in Precursor Stages of Multiple Myeloma. Blood, 2018, 132, 2603-2603.	0.6	1
43	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
44	Regulation of T cell alloimmunity by PI3KÎ³ and PI3KÎ´. Nature Communications, 2017, 8, 951.	5.8	28
45	Integrated Kidney Exosome Analysis for the Detection of Kidney Transplant Rejection. ACS Nano, 2017, 11, 11041-11046.	7.3	106
46	A critical review of biomarkers in kidney transplantation. Current Opinion in Nephrology and Hypertension, 2017, 26, 509-515.	1.0	9
47	Multiple Myeloma and the immune microenvironment. Current Cancer Drug Targets, 2017, 17, 1-1.	0.8	59
48	Structure of human immunoproteasome with a reversible and noncompetitive inhibitor that selectively inhibits activated lymphocytes. Nature Communications, 2017, 8, 1692.	5.8	45
49	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
50	Human regulatory T cells undergo self-inflicted damage via granzyme pathways upon activation. JCI Insight, 2017, 2, .	2.3	31
51	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
52	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
53	Targeted Delivery of Immunomodulators to Lymph Nodes. Cell Reports, 2016, 15, 1202-1213.	2.9	73
54	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

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55	Multimodal targeted high relaxivity thermosensitive liposome for in vivo imaging. Scientific Reports, 2015, 5, 17220.	1.6	18
56	PI3kÎ± and STAT1 Interplay Regulates Human Mesenchymal Stem Cell Immune Polarization. Stem Cells, 2015, 33, 1892-1901.	1.4	60
57	Co-transplantation of autologous MSCs delays islet allograft rejection and generates a local immunoprivileged site. Acta Diabetologica, 2015, 52, 917-927.	1.2	87
58	Characterization of the Role of Regulatory T Cells (Tregs) in Inducing Progression of Multiple Myeloma. Blood, 2015, 126, 502-502.	0.6	4
59	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
60	Steroid withdrawal in kidney allograft recipients. Expert Review of Clinical Immunology, 2014, 10, 1229-1239.	1.3	5
61	Long-Term Outcomes of Kidney Transplantation Across a Positive Complement-Dependent Cytotoxicity Crossmatch. Transplantation, 2014, 97, 1247-1252.	0.5	44
62	The mechanisms of up-regulation of dendritic cell activity by oxidative stress. Journal of Leukocyte Biology, 2014, 96, 283-293.	1.5	26
63	Calcineurin Inhibitors: 40 Years Later, Canâ€™t Live Without â€¦. Journal of Immunology, 2013, 191, 5785-5791.	0.4	256
64	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
65	The Novel Therapeutic Effect of Phosphoinositide 3-Kinase-Î³ Inhibitor AS605240 in Autoimmune Diabetes. Diabetes, 2012, 61, 1509-1518.	0.3	37
66	Belatacept: a new era of immunosuppression?. Expert Review of Clinical Immunology, 2012, 8, 527-536.	1.3	10
67	Mesenchymal stem cells express serine protease inhibitor to evade the host immune response. Blood, 2011, 117, 1176-1183.	0.6	43
68	The Novel Role of SERPINB9 in Cytotoxic Protection of Human Mesenchymal Stem Cells. Journal of Immunology, 2011, 187, 2252-2260.	0.4	32
69	Congenic Mesenchymal Stem Cell Therapy Reverses Hyperglycemia in Experimental Type 1 Diabetes. Diabetes, 2010, 59, 3139-3147.	0.3	139
70	Polylactideâ€cyclosporin A nanoparticles for targeted immunosuppression. FASEB Journal, 2010, 24, 3927-3938.	0.2	78
71	Immunological aspects of pancreatic islet cell transplantation. Expert Review of Clinical Immunology, 2010, 6, 111-124.	1.3	32
72	Clinical Transplantation Tolerance: A Myth No More, Butâ€¦. American Journal of Kidney Diseases, 2009, 54, 1005-1011.	2.1	7

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73	mTORC1 Inhibition Protects Human Regulatory T Cells From Granzyme-B-Induced Apoptosis. Frontiers in Immunology, 0, 13, .	2.2	8