Jean Kwun

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6493395/publications.pdf

Version: 2024-02-01

75 papers	1,871 citations	218592 26 h-index	276775 41 g-index
79 all docs	79 docs citations	79 times ranked	1985 citing authors

#	Article	IF	Citations
1	Letter to the editor in response to: Measuring success in pig to non-human-primate renal xenotransplantation: Systematic review and comparative outcomes analysis of 1051 life sustaining NHP renal allo- and xeno-transplants by Firl and Markmann. American Journal of Transplantation, 2022, 22, 1933-1934.	2.6	1
2	Introducing thymus for promoting transplantation tolerance. Journal of Allergy and Clinical Immunology, 2022, 150, 549-556.	1.5	5
3	Preoperative carfilzomib and lulizumab based desensitization prolongs graft survival in a sensitized non-human primate model. Kidney International, 2021, 99, 161-172.	2.6	27
4	Emerging New Approaches in Desensitization: Targeted Therapies for HLA Sensitization. Frontiers in Immunology, 2021, 12, 694763.	2.2	16
5	Measuring the Impact of Targeting FcRn-Mediated IgG Recycling on Donor-Specific Alloantibodies in a Sensitized NHP Model. Frontiers in Immunology, 2021, 12, 660900.	2.2	7
6	Allo-Specific Humoral Responses: New Methods for Screening Donor-Specific Antibody and Characterization of HLA-Specific Memory B Cells. Frontiers in Immunology, 2021, 12, 705140.	2.2	4
7	Optimal Immunosuppression Strategy in the Sensitized Kidney Transplant Recipient. Journal of Clinical Medicine, 2021, 10, 3656.	1.0	5
8	C3 complement inhibition prevents antibody-mediated rejection and prolongs renal allograft survival in sensitized non-human primates. Nature Communications, 2021, 12, 5456.	5.8	29
9	Optical coherence tomography of small intestine allograft biopsies using a handheld surgical probe. Journal of Biomedical Optics, 2021, 26, .	1.4	4
10	Editorial: Sensitization and Desensitization in Organ Transplantation. Frontiers in Immunology, 2021, 12, 784472.	2.2	1
11	A cell-based multiplex immunoassay platform using fluorescent protein-barcoded reporter cell lines. Communications Biology, 2021, 4, 1338.	2.0	6
12	B cells in transplant tolerance and rejection: friends or foes?. Transplant International, 2020, 33, 30-40.	0.8	36
13	BLOCKING COMPLEMENT C3 IN A SENSITIZED NONHUMAN PRIMATE MODEL OF KIDNEY TRANSPLANTATION. Transplantation, 2020, 104, S121-S121.	0.5	0
14	Sirtuin-1 expression and activity is diminished in aged liver grafts. Scientific Reports, 2020, 10, 11860.	1.6	4
15	Th17 cell inhibition in a costimulation blockadeâ€based regimen for vascularized composite allotransplantation using a nonhuman primate model. Transplant International, 2020, 33, 1294-1301.	0.8	10
16	Pharmacological approaches to antibody-mediated rejectionâ€”Are we getting closer?. American Journal of Transplantation, 2020, 20, 2637-2638.	2.6	2
17	Experimental modeling of desensitization: What have we learned about preventing AMR?. American Journal of Transplantation, 2020, 20, 2-11.	2.6	12
18	Targeting Calcium Releaseâ€“activated Calcium Channel Is Not Sufficient to Prevent Rejection in Nonhuman Primate Kidney Transplantation. Transplantation, 2020, 104, 970-980.	0.5	0

#	Article	IF	Citations
19	Donor apoptotic cellâ€“based therapy for effective inhibition of donor-specific memory T and B cells to promote long-term allograft survival in allosensitized recipients. American Journal of Transplantation, 2020, 20, 2728-2739.	2.6	9
20	CARFILZOMIB AND LULIZUMAB-BASED DESENSITIZATION PROLONGS ALLOGRAFT SURVIVAL IN SENSITIZED NON-HUMAN PRIMATES KIDNEY TRANSPLANTATION MODEL. Transplantation, 2020, 104, S46-S46.	0.5	1
21	Single cell transcriptomics of mouse kidney transplants reveals a myeloid cell pathway for transplant rejection. JCI Insight, 2020, 5, .	2.3	30
22	Novel Implementations of Optical Coherence Tomography for Clinical Applications in the Lower Gastrointestinal Tract. , 2020, , .		1
23	Antibody-Mediated Graft Rejection in Nonhuman Primate Models: Comparison of Sensitized Allotransplant and Xenotransplant Rejection. , 2020, , 157-164.		1
24	Cultured thymus tissue implementation promotes donor-specific tolerance to allogeneic heart transplants. JCI Insight, 2020, 5, .	2.3	4
25	Dual targeting: Combining costimulation blockade and bortezomib to permit kidney transplantation in sensitized recipients. American Journal of Transplantation, 2019, 19, 724-736.	2.6	61
26	Plastic-based acoustofluidic devices for high-throughput, biocompatible platelet separation. Lab on A Chip, 2019, 19, 394-402.	3.1	34
27	Daratumumab in Sensitized Kidney Transplantation: Potentials and Limitations of Experimental and Clinical Use. Journal of the American Society of Nephrology: JASN, 2019, 30, 1206-1219.	3.0	85
28	Transplant research in nonhuman primates to evaluate clinically relevant immune strategies in organ transplantation. Transplantation Reviews, 2019, 33, 115-129.	1.2	10
29	Damageâ€Associated Molecular Patterns Induce Inflammatory Injury During Machine Preservation of the Liver: Potential Targets to Enhance a Promising Technology. Liver Transplantation, 2019, 25, 610-626.	1.3	34
30	Pretransplant Desensitization with Costimulation Blockade and Proteasome Inhibitor Reduces DSA and Delays Antibody-Mediated Rejection in Highly Sensitized Nonhuman Primate Kidney Transplant Recipients. Journal of the American Society of Nephrology: JASN, 2019, 30, 2399-2411.	3.0	51
31	The past, present, and future of costimulation blockade in organ transplantation. Current Opinion in Organ Transplantation, 2019, 24, 391-401.	0.8	36
32	Damage- and pathogen-associated molecular patterns play differential roles in late mortality after critical illness. JCI Insight, 2019, 4, .	2.3	41
33	Parallels between antibody-mediated rejection and ischemic kidney injury with respect to B cell activation. Annals of Translational Medicine, 2019, 7, S151-S151.	0.7	1
34	Innate networking: Thrombotic microangiopathy, the activation of coagulation and complement in the sensitized kidney transplant recipient. Transplantation Reviews, 2018, 32, 119-126.	1.2	12
35	IL-21 Biased Alemtuzumab Induced Chronic Antibody-Mediated Rejection Is Reversed by LFA-1 Costimulation Blockade. Frontiers in Immunology, 2018, 9, 2323.	2.2	7
36	Contemporary Strategies and Barriers to Transplantation Tolerance. Transplantation, 2018, 102, 1213-1222.	0.5	23

#	Article	IF	Citations
37	Immunothrombotic Activity of Damage-Associated Molecular Patterns and Extracellular Vesicles in Secondary Organ Failure Induced by Trauma and Sterile Insults. Frontiers in Immunology, 2018, 9, 190.	2.2	47
38	Nucleic acid scavenging microfiber mesh inhibits trauma-induced inflammation and thrombosis. Biomaterials, 2017, 120, 94-102.	5.7	52
39	Thrombalexin: Use of a Cytotopic Anticoagulant to Reduce Thrombotic Microangiopathy in a Highly Sensitized Model of Kidney Transplantation. American Journal of Transplantation, 2017, 17, 2055-2064.	2.6	14
40	Humoral Compensation after Bortezomib Treatment of Allosensitized Recipients. Journal of the American Society of Nephrology: JASN, 2017, 28, 1991-1996.	3.0	67
41	Crosstalk Between T and B Cells in the Germinal Center After Transplantation. Transplantation, 2017, 101, 704-712.	0.5	51
42	Premature T Cell Senescence in Pediatric CKD. Journal of the American Society of Nephrology: JASN, 2017, 28, 359-367.	3.0	53
43	Successful desensitization with proteasome inhibition and costimulation blockade in sensitized nonhuman primates. Blood Advances, 2017, 1, 2115-2119.	2.5	39
44	Commentary: Belatacept Does Not Inhibit Follicular T Cell-Dependent B-Cell Differentiation in Kidney Transplantation. Frontiers in Immunology, 2017, 8, 1615.	2.2	4
45	Antibody-Mediated Rejection in Sensitized Nonhuman Primates: Modeling Human Biology. American Journal of Transplantation, 2016, 16, 1726-1738.	2.6	37
46	Rapamycin Interferes With Postdepletion Regulatory T Cell Homeostasis and Enhances DSA Formation Corrected by CTLA4-Ig. American Journal of Transplantation, 2016, 16, 2612-2623.	2.6	18
47	Impact of Leukocyte Function-Associated Antigen-1 Blockade on Endogenous Allospecific T Cells to Multiple Minor Histocompatibility Antigen Mismatched Cardiac Allograft. Transplantation, 2015, 99, 2485-2493.	0.5	13
48	Neutralizing BAFF/APRIL With Atacicept Prevents Early DSA Formation and AMR Development in T Cell Depletion Induced Nonhuman Primate AMR Model. American Journal of Transplantation, 2015, 15, 815-822.	2.6	56
49	First Experiences With Kidney Transplantation in a Model of Sensitized Rhesus Macaques.. Transplantation, 2014, 98, 388.	0.5	0
50	The Effect of CCR5 Blockade On De Novo DSA and Long-Term Graft Survival in Non-Human Primate AMR Model.. Transplantation, 2014, 98, 26.	0.5	0
51	Successful Desensitization With Combination of Costimulation Blockade and Bortezomib Via Regulating Plasma Cells and Follicular Helper T Cells in Sensitized Rhesus Model.. Transplantation, 2014, 98, 378.	0.5	0
52	Developing a Nonhuman Primate Model of Sensitization.. Transplantation, 2014, 98, 387-388.	0.5	0
53	The Role of Splenic CD4+CD25+ T reg Cells On Alloreactive B Cell Formation and DSA Production in a Murine CAMR Model.. Transplantation, 2014, 98, 385.	0.5	0
54	The Effect of Neutralizing BAFF With Atacicept in a T Cell Depletion-Induced Nonhuman Primate AMR Model.. Transplantation, 2014, 98, 380-381.	0.5	0

#	Article	IF	Citations
55	Costimulation Blockade Alters Germinal Center Responses and Prevents Antibody-Mediated Rejection. American Journal of Transplantation, 2014, 14, 59-69.	2.6	157
56	Lymphodepletional Strategies in Transplantation. Cold Spring Harbor Perspectives in Medicine, 2013, 3, a015511-a015511.	2.9	24
57	The role of B cells in solid organ transplantation. Seminars in Immunology, 2012, 24, 96-108.	2.7	35
58	Enhanced De Novo Alloantibody and Antibody-Mediated Injury in Rhesus Macaques. American Journal of Transplantation, 2012, 12, 2395-2405.	2.6	24
59	Patterns ofDe NovoAllo B Cells and Antibody Formation in Chronic Cardiac Allograft Rejection After Alemtuzumab Treatment. American Journal of Transplantation, 2012, 12, 2641-2651.	2.6	29
60	Primary Vascularization of the Graft Determines the Immunodominance of Murine Minor H Antigens during Organ Transplantation. Journal of Immunology, 2011, 187, 3997-4006.	0.4	17
61	Interleukin-15 Receptor Blockade in Non-Human Primate Kidney Transplantation. Transplantation, 2010, 89, 937-944.	0.5	11
62	Prevention trumps treatment of antibody-mediated transplant rejection. Journal of Clinical Investigation, 2010, 120, 1036-1039.	3.9	5
63	Unique Aspects of Rejection and Tolerance in Liver Transplantation. Seminars in Liver Disease, 2009, 29, 091-101.	1.8	73
64	Early and Limited Use of Tacrolimus to Avoid Rejection in an Alemtuzumab and Sirolimus Regimen for Kidney Transplantation: Clinical Results and Immune Monitoring. American Journal of Transplantation, 2009, 9, 1087-1098.	2.6	67
65	BAFF Is Increased in Renal Transplant Patients Following Treatment with Alemtuzumab. American Journal of Transplantation, 2009, 9, 1835-1845.	2.6	88
66	Overcoming Chronic Rejectionâ€"Can it B?. Transplantation, 2009, 88, 955-961.	0.5	37
67	Noninvasive Detection of Acute and Chronic Injuries in Human Renal Transplant by Elevation of Multiple Cytokines/Chemokines in Urine. Transplantation, 2009, 87, 1814-1820.	0.5	77
68	Unaltered Graft Survival and Intragraft Lymphocytes Infiltration in the Cardiac Allograft of Cxcr3âˆ'/âˆ' Mouse Recipients. American Journal of Transplantation, 2008, 8, 1593-1603.	2.6	34
69	Developmental Exposure to Noninherited Maternal Antigens Induces CD4+T Regulatory Cells: Relevance to Mechanism of Heart Allograft Tolerance. Journal of Immunology, 2007, 179, 6749-6761.	0.4	59
70	Altered Distribution of H60 Minor H Antigen-Specific CD8 T Cells and Attenuated Chronic Vasculopathy in Minor Histocompatibility Antigen Mismatched Heart Transplantation in Cxcr3âˆ'/âˆ' Mouse Recipients. Journal of Immunology, 2007, 179, 8016-8025.	0.4	18
71	Determination of the Functional Status of Alloreactive T Cells by Interferon-?? Kinetics. Transplantation, 2006, 81, 590-598.	0.5	16
72	Known Postfix Based Cell Search Technique for OFDM Cellular Systems. IEICE Transactions on Communications, 2006, E89-B, 1405-1412.	0.4	0

#	Article	IF	Citations
73	Surveillance of Acute Rejection in Baboon Renal Transplantation by Elevation of Interferon-Î³ Inducible Protein-10 and Monokine Induced by Interferon-Î³ in Urine. Transplantation, 2004, 78, 1002-1007.	0.5	33
74	SURVEILLANCE OF ACUTE REJECTION IN BABOON RENAL TRANSPLANTATION BY ELEVATION OF IP-10 AND MIG IN URINE. Transplantation, 2004, 78, 613-614.	0.5	1
75	Harnessing the B Cell Response in Kidney Transplantation â€“ Current State and Future Directions. Frontiers in Immunology, 0, 13, .	2.2	5