

# Xunrong Luo

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

2,870  
citations

304368

22  
h-index

174990

52  
g-index

56  
all docs

56  
docs citations

56  
times ranked

3524  
citing authors

#	ARTICLE	IF	CITATIONS
1	Research Highlights. <i>Transplantation</i> , 2022, 106, 4-5.	0.5	0
2	Research Highlights. <i>Transplantation</i> , 2022, 106, 898-899.	0.5	0
3	Phase 3 trial of human islet-after-kidney transplantation in type 1 diabetes. <i>American Journal of Transplantation</i> , 2021, 21, 1477-1492.	2.6	64
4	Acute murine cytomegalovirus disrupts established transplantation tolerance and causes recipient allo-sensitization. <i>American Journal of Transplantation</i> , 2021, 21, 515-524.	2.6	4
5	Apoptotic Donor Cells in Transplantation. <i>Frontiers in Immunology</i> , 2021, 12, 626840.	2.2	6
6	Bone marrow-derived AXL tyrosine kinase promotes mitogenic crosstalk and cardiac allograft vasculopathy. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 435-446.	0.3	4
7	Cellular Therapies in Solid Organ Allotransplantation: Promise and Pitfalls. <i>Frontiers in Immunology</i> , 2021, 12, 714723.	2.2	2
8	Research Highlights. <i>Transplantation</i> , 2021, 105, 2330-2331.	0.5	0
9	Rejection of xenogeneic porcine islets in humanized mice is characterized by graft-infiltrating Th17 cells and activated B cells. <i>American Journal of Transplantation</i> , 2020, 20, 1538-1550.	2.6	8
10	Monocytes prime autoreactive T cells after myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H116-H123.	1.5	15
11	MCMV Dissemination from Latently-Infected Allografts Following Transplantation into Pre-Tolerized Recipients. <i>Pathogens</i> , 2020, 9, 607.	1.2	4
12	Innate Functions of Dendritic Cell Subsets in Cardiac Allograft Tolerance. <i>Frontiers in Immunology</i> , 2020, 11, 869.	2.2	6
13	Nanoparticle Platforms for Antigen-Specific Immune Tolerance. <i>Frontiers in Immunology</i> , 2020, 11, 945.	2.2	28
14	Murine cytomegalovirus dissemination but not reactivation in donor-positive/recipient-negative allogeneic kidney transplantation can be effectively prevented by transplant immune tolerance. <i>Kidney International</i> , 2020, 98, 147-158.	2.6	8
15	Donor apoptotic cell-based therapy for effective inhibition of donor-specific memory T and B cells to promote long-term allograft survival in allosensitized recipients. <i>American Journal of Transplantation</i> , 2020, 20, 2728-2739.	2.6	9
16	Single cell transcriptomics of mouse kidney transplants reveals a myeloid cell pathway for transplant rejection. <i>JCI Insight</i> , 2020, 5, .	2.3	30
17	Receptor tyrosine kinase MerTK suppresses an allogenic type I IFN response to promote transplant tolerance. <i>American Journal of Transplantation</i> , 2019, 19, 674-685.	2.6	24
18	Long-term tolerance of islet allografts in nonhuman primates induced by apoptotic donor leukocytes. <i>Nature Communications</i> , 2019, 10, 3495.	5.8	43

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19	Impact of infection on transplantation tolerance. <i>Immunological Reviews</i> , 2019, 292, 243-263.	2.8	6
20	The role of human CD46 in early xenograft engraftment in a dual transplant model. <i>Xenotransplantation</i> , 2019, 26, e12540.	1.6	11
21	Optimizing PLG nanoparticle-peptide delivery platforms for transplantation tolerance using an allogeneic skin transplant model. <i>Biomaterials</i> , 2019, 210, 70-82.	5.7	18
22	Emerging approaches and technologies in transplantation: the potential game changers. <i>Cellular and Molecular Immunology</i> , 2019, 16, 334-342.	4.8	17
23	An elastin-based vasculogenic scaffold promotes marginal islet mass engraftment and function at an extrahepatic site. <i>Journal of Immunology and Regenerative Medicine</i> , 2019, 3, 1-12.	0.2	5
24	Improved Health-Related Quality of Life in a Phase 3 Islet Transplantation Trial in Type 1 Diabetes Complicated by Severe Hypoglycemia. <i>Diabetes Care</i> , 2018, 41, 1001-1008.	4.3	89
25	Murine CMV induces type 1 IFN that impairs differentiation of MDSCs critical for transplantation tolerance. <i>Blood Advances</i> , 2018, 2, 669-680.	2.5	23
26	Apoptotic cell-based therapies for promoting transplantation tolerance. <i>Current Opinion in Organ Transplantation</i> , 2018, 23, 552-558.	0.8	10
27	Human CD8+CD28 <sup>hi</sup> T Suppressor Cells Expanded by IL-15 In Vitro Suppress in an Allospecific and Programmed Cell Death Protein 1-Dependent Manner. <i>Frontiers in Immunology</i> , 2018, 9, 1442.	2.2	8
28	Evaluation of biomaterial scaffold delivery of IL-33 as a localized immunomodulatory agent to support cell transplantation in adipose tissue. <i>Journal of Immunology and Regenerative Medicine</i> , 2018, 1, 1-12.	0.2	25
29	Acute and chronic phagocyte determinants of cardiac allograft vasculopathy. <i>Seminars in Immunopathology</i> , 2018, 40, 593-603.	2.8	2
30	Differential Role of B Cells and IL-17 Versus IFN- $\gamma$ During Early and Late Rejection of Pig Islet Xenografts in Mice. <i>Transplantation</i> , 2017, 101, 1801-1810.	0.5	17
31	MerTK Cleavage on Resident Cardiac Macrophages Compromises Repair After Myocardial Ischemia Reperfusion Injury. <i>Circulation Research</i> , 2017, 121, 930-940.	2.0	144
32	Personalized Peptide Arrays for Detection of HLA Alloantibodies in Organ Transplantation. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	2
33	Harnessing Apoptotic Cells for Transplantation Tolerance: Current Status and Future Perspectives. <i>Current Transplantation Reports</i> , 2017, 4, 270-279.	0.9	4
34	Efferocytosis and Outside-In Signaling by Cardiac Phagocytes. Links to Repair, Cellular Programming, and Intercellular Crosstalk in Heart. <i>Frontiers in Immunology</i> , 2017, 8, 1428.	2.2	25
35	Mold-casted non-degradable, islet macro-encapsulating hydrogel devices for restoration of normoglycemia in diabetic mice. <i>Biotechnology and Bioengineering</i> , 2016, 113, 2485-2495.	1.7	19
36	Phase 3 Trial of Transplantation of Human Islets in Type 1 Diabetes Complicated by Severe Hypoglycemia. <i>Diabetes Care</i> , 2016, 39, 1230-1240.	4.3	498

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37	National Institutes of Healthâ€“Sponsored Clinical Islet Transplantation Consortium Phase 3 Trial: Manufacture of a Complex Cellular Product at Eight Processing Facilities. <i>Diabetes</i> , 2016, 65, 3418-3428.	0.3	143
38	A Novel Method for Anti-HLA Antibody Detection Using Personalized Peptide Arrays. <i>Transplantation Direct</i> , 2016, 2, e109.	0.8	2
39	Preemptive Tolerogenic Delivery of Donor Antigens for Permanent Allogeneic Islet Graft Protection. <i>Cell Transplantation</i> , 2015, 24, 1155-1165.	1.2	25
40	Cellular and molecular targeting for nanotherapeutics in transplantation tolerance. <i>Clinical Immunology</i> , 2015, 160, 14-23.	1.4	24
41	Recipient Myd88 Deficiency Promotes Spontaneous Resolution of Kidney Allograft Rejection. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2753-2764.	3.0	18
42	THERAPY OF ENDOCRINE DISEASE: Islet transplantation for type 1 diabetes: so close and yet so far away. <i>European Journal of Endocrinology</i> , 2015, 173, R165-R183.	1.9	43
43	Preemptive Donor Apoptotic Cell Infusions Induce IFN- $\gamma$ -Producing Myeloid-Derived Suppressor Cells for Cardiac Allograft Protection. <i>Journal of Immunology</i> , 2014, 192, 6092-6101.	0.4	37
44	Nanoparticle delivery of donor antigens for transplant tolerance in allogeneic islet transplantation. <i>Biomaterials</i> , 2014, 35, 8887-8894.	5.7	77
45	Transient B-Cell Depletion Combined With Apoptotic Donor Splenocytes Induces Xeno-Specific T- and B-Cell Tolerance to Islet Xenografts. <i>Diabetes</i> , 2013, 62, 3143-3150.	0.3	31
46	Ethylene carbodiimide-fixed donor splenocyte infusions differentially target direct and indirect pathways of allorecognition for induction of transplant tolerance. <i>Journal of Immunology</i> , 2012, 189, 804-812.	0.4	62
47	Microparticles bearing encephalitogenic peptides induce T-cell tolerance and ameliorate experimental autoimmune encephalomyelitis. <i>Nature Biotechnology</i> , 2012, 30, 1217-1224.	9.4	351
48	Permanent protection of PLG scaffold transplanted allogeneic islet grafts in diabetic mice treated with ECDI-fixed donor splenocyte infusions. <i>Biomaterials</i> , 2011, 32, 4517-4524.	5.7	53
49	Tolerance Induced by Apoptotic Antigen-Coupled Leukocytes Is Induced by PD-L1+ and IL-10-Producing Splenic Macrophages and Maintained by T Regulatory Cells. <i>Journal of Immunology</i> , 2011, 187, 2405-2417.	0.4	182
50	Immunotherapy of Type 1 Diabetes: Where Are We and Where Should We Be Going?. <i>Immunity</i> , 2010, 32, 488-499.	6.6	150
51	Two Rare Forms of Renal Allograft Glomerulopathy During Cytomegalovirus Infection and Treatment. <i>American Journal of Kidney Diseases</i> , 2008, 51, 1047-1051.	2.1	3
52	Cutting Edge: TGF- $\beta$ 2-Induced Expression of Foxp3 in T cells Is Mediated through Inactivation of ERK. <i>Journal of Immunology</i> , 2008, 180, 2757-2761.	0.4	68
53	ECDI-fixed allogeneic splenocytes induce donor-specific tolerance for long-term survival of islet transplants via two distinct mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14527-14532.	3.3	151
54	Dendritic cells with TGF- $\beta$ 1 differentiate naive CD4+CD25- T cells into islet-protective Foxp3+ regulatory T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2821-2826.	3.3	217

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55	A cell-specific nuclear receptor plays essential roles in adrenal and gonadal development. <i>Endocrine Research</i> , 1995, 21, 517-524.	0.6	49