

# Chang-Qing Xia

## List of Publications by Year in descending order

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41  
papers

1,288  
citations

489802

18  
h-index

406436

35  
g-index

42  
all docs

42  
docs citations

42  
times ranked

2375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Remote ischemic conditioning enhances oxygen supply to ischemic brain tissue in a mouse model of stroke: Role of elevated 2,3-biphosphoglycerate in erythrocytes. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 1277-1290.	2.4	15
2	Dual-Sized Microparticle System for Generating Suppressive Dendritic Cells Prevents and Reverses Type 1 Diabetes in the Nonobese Diabetic Mouse Model. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 2631-2646.	2.6	58
3	Role of exosomes induced by remote ischemic preconditioning in neuroprotection against cerebral ischemia. <i>NeuroReport</i> , 2019, 30, 834-841.	0.6	34
4	Phenotypic and Functional Diversities of Myeloid-Derived Suppressor Cells in Autoimmune Diseases. <i>Mediators of Inflammation</i> , 2018, 2018, 1-8.	1.4	15
5	Immature Dendritic Cell Therapy Confers Durable Immune Modulation in an Antigen-Dependent and Antigen-Independent Manner in Nonobese Diabetic Mice. <i>Journal of Immunology Research</i> , 2018, 2018, 1-13.	0.9	13
6	Effect of high glucose on cytokine production by human peripheral blood immune cells and type I interferon signaling in monocytes: Implications for the role of hyperglycemia in the diabetes inflammatory process and host defense against infection. <i>Clinical Immunology</i> , 2018, 195, 139-148.	1.4	58
7	CRISPR-Cas9-mediated multiplex gene editing in CAR-T cells. <i>Cell Research</i> , 2017, 27, 154-157.	5.7	274
8	CRISPR-Cas9 mediated LAG-3 disruption in CAR-T cells. <i>Frontiers of Medicine</i> , 2017, 11, 554-562.	1.5	170
9	Cytotoxic protein from the mushroom <i>Coprinus comatus</i> possesses a unique mode for glycan binding and specificity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8980-8985.	3.3	21
10	Type 1 Diabetes and Type 1 Interferonopathies: Localization of a Type 1 Common Thread of Virus Infection in the Pancreas. <i>EBioMedicine</i> , 2017, 22, 10-17.	2.7	29
11	PD-1/PD-L1 Interaction Maintains Allogeneic Immune Tolerance Induced by Administration of Ultraviolet B-Irradiated Immature Dendritic Cells. <i>Journal of Immunology Research</i> , 2016, 2016, 1-11.	0.9	2
12	Potent antigen-specific immune response induced by infusion of spleen cells coupled with succinimidyl-4-(N-maleimidomethyl cyclohexane)-1-carboxylate (SMCC) conjugated antigens. <i>International Immunopharmacology</i> , 2016, 31, 158-168.	1.7	6
13	Immunosuppressive CD11b+Ly6Chi monocytes in pristane-induced lupus mouse model. <i>Journal of Leukocyte Biology</i> , 2016, 99, 1121-1129.	1.5	20
14	MicroRNA-17-92 controls T-cell responses in graft-versus-host disease and leukemia relapse in mice. <i>Blood</i> , 2015, 126, 1314-1323.	0.6	58
15	Infusion of Sulfosuccinimidyl-4-[N-maleimidomethyl]cyclohexane-1-carboxylate-Conjugated MOG35-55-Coupled Spleen Cells Effectively Prevents and Reverses Experimental Autoimmune Encephalomyelitis in Mice. <i>Journal of Immunology Research</i> , 2015, 2015, 1-14.	0.9	4
16	Administration of sulfosuccinimidyl-4-[N-maleimidomethyl] cyclohexane-1-carboxylate conjugated GP10025-33 peptide-coupled spleen cells effectively mounts antigen-specific immune response against mouse melanoma. <i>Biochemical and Biophysical Research Communications</i> , 2015, 468, 46-52.	1.0	4
17	Essential Role of Interleukin-12/23p40 in the Development of Graft-versus-Host Disease in Mice. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 1195-1204.	2.0	26
18	Neutrophil CD64 serves as a sensitive and reliable biomarker for the diagnosis of bacterial infection in hematological disorders. <i>Journal of Infection</i> , 2015, 70, 543-545.	1.7	3

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19	Effects of Type 1 Diabetes-Associated IFI1 Polymorphisms on MDA5 Function and Expression. <i>Current Diabetes Reports</i> , 2015, 15, 96.	1.7	47
20	Thioredoxin Priming Prolongs Lung Allograft Survival by Promoting Immune Tolerance. <i>PLoS ONE</i> , 2015, 10, e0124705.	1.1	2
21	Characterization of Bone Marrow-Derived Dendritic Cells Developed in Serum-Free Media and their Ability to Prevent Type 1 Diabetes in Nonobese Diabetic Mice. <i>Journal of Blood Disorders &amp; Transfusion</i> , 2014, 05, .	0.1	8
22	Anti-CD3 Antibody Treatment Induces Hypoglycemia and Super Tolerance to Glucose Challenge in Mice through Enhancing Glucose Consumption by Activated Lymphocytes. <i>Journal of Immunology Research</i> , 2014, 2014, 1-11.	0.9	6
23	Increased IFN- $\gamma$ -Producing Plasmacytoid Dendritic Cells (pDCs) in Human Th1-Mediated Type 1 Diabetes: pDCs Augment Th1 Responses through IFN- $\gamma$ Production. <i>Journal of Immunology</i> , 2014, 193, 1024-1034.	0.4	60
24	Tolerance induction between two different strains of parental mice prevents graft-versus-host disease in haploidentical hematopoietic stem cell transplantation to F1 mice. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 1035-1041.	1.0	2
25	C-Abl Inhibitor Imatinib Enhances Insulin Production by $\beta^2$ Cells: C-Abl Negatively Regulates Insulin Production via Interfering with the Expression of NKx2.2 and GLUT-2. <i>PLoS ONE</i> , 2014, 9, e97694.	1.1	24
26	Immune-mediated neuromuscular complications after haploidentical hematopoietic stem cell transplantation. <i>Chinese Medical Journal</i> , 2014, 127, 2865-7.	0.9	3
27	New insights into the immunopathogenesis of systemic lupus erythematosus: the role of T follicular helper cells. <i>Chinese Medical Journal</i> , 2014, 127, 3496-502.	0.9	1
28	Anti-lymphocyte antibody-based immunotherapy in type 1 diabetes. <i>Chinese Medical Journal</i> , 2013, 126, 957-64.	0.9	0
29	Anti-thymocyte globulin (ATG) differentially depletes na $\ddot{v}$ e and memory T cells and permits memory-type regulatory T cells in nonobese diabetic mice. <i>BMC Immunology</i> , 2012, 13, 70.	0.9	27
30	Steady-State Cell Apoptosis and Immune Tolerance - Induction of Tolerance Using Apoptotic Cells in Type 1 Diabetes and Other Immune-Mediated Disorders. , 2011, , .		1
31	Administration of recombinant human thioredoxin $\beta$ 1 significantly delays and prevents autoimmune diabetes in nonobese diabetic mice through modulation of autoimmunity. <i>Diabetes/Metabolism Research and Reviews</i> , 2011, 27, 809-812.	1.7	12
32	Experimental extracorporeal photopheresis therapy significantly delays the development of diabetes in non-obese diabetic mice. <i>Clinical Immunology</i> , 2010, 135, 374-383.	1.4	9
33	Extracorporeal photopheresis-induced immune tolerance: a focus on modulation of antigen-presenting cells and induction of regulatory T cells by apoptotic cells. <i>Current Opinion in Organ Transplantation</i> , 2009, 14, 338-343.	0.8	51
34	Apoptotic Non- $\beta^2$ Cells Suppress $\beta^2$ Cell Antigen-Reactive T Cells and Induce $\beta^2$ Cell Antigen-Specific Regulatory T Cells. <i>Annals of the New York Academy of Sciences</i> , 2008, 1150, 167-170.	1.8	3
35	Infusion of UVB-treated splenic stromal cells induces suppression of $\beta^2$ cell antigen-specific T cell responses in NOD mice. <i>Journal of Autoimmunity</i> , 2008, 30, 283-292.	3.0	12
36	Transfusion of Apoptotic $\beta^2$ -Cells Induces Immune Tolerance to $\beta^2$ -Cell Antigens and Prevents Type 1 Diabetes in NOD Mice. <i>Diabetes</i> , 2007, 56, 2116-2123.	0.3	61

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37	Dendritic cells post-maturation are reprogrammed with heightened IFN- $\hat{1}^3$ and IL-10. <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 960-965.	1.0	11
38	Peptide-Pulsed Immature Dendritic Cells Reduce Response to beta Cell Target Antigens and Protect NOD Recipients from Type I Diabetes. <i>Annals of the New York Academy of Sciences</i> , 2006, 1079, 153-156.	1.8	21
39	Induction of immune tolerance across major histocompatibility complex barrier by transfusion of ultraviolet B-irradiated immature dendritic cells. <i>Transfusion</i> , 2005, 45, 181-188.	0.8	11
40	Effect of CXC chemokine platelet factor 4 on differentiation and function of monocyte-derived dendritic cells. <i>International Immunology</i> , 2003, 15, 1007-1015.	1.8	67
41	Heparin Induces Differentiation of CD1a+ Dendritic Cells from Monocytes: Phenotypic and Functional Characterization. <i>Journal of Immunology</i> , 2002, 168, 1131-1138.	0.4	38