Chang-Qing Xia

List of Publications by Year
in descending order

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Version: 2024-02-01

41 papers	1,288 citations	430874 18 h-index	361022 35 g-index
42 all docs	42 docs citations	42 times ranked	2211 citing authors

#	Article	IF	Citations
1	CRISPR-Cas9-mediated multiplex gene editing in CAR-T cells. Cell Research, 2017, 27, 154-157.	12.0	274
2	CRISPR-Cas9 mediated LAG-3 disruption in CAR-T cells. Frontiers of Medicine, 2017, 11, 554-562.	3.4	170
3	Effect of CXC chemokine platelet factor 4 on differentiation and function of monocyte-derived dendritic cells. International Immunology, 2003, 15, 1007-1015.	4.0	67
4	Transfusion of Apoptotic Î²-Cells Induces Immune Tolerance to Î²-Cell Antigens and Prevents Type 1 Diabetes in NOD Mice. Diabetes, 2007, 56, 2116-2123.	0.6	61
5	Increased IFN-Î±â€“Producing Plasmacytoid Dendritic Cells (pDCs) in Human Th1-Mediated Type 1 Diabetes: pDCs Augment Th1 Responses through IFN-Î± Production. Journal of Immunology, 2014, 193, 1024-1034.	0.8	60
6	MicroRNA-17-92 controls T-cell responses in graft-versus-host disease and leukemia relapse in mice. Blood, 2015, 126, 1314-1323.	1.4	58
7	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. Clinical Immunology, 2018, 195, 139-148.	3.2	58
8	Dual-Sized Microparticle System for Generating Suppressive Dendritic Cells Prevents and Reverses Type 1 Diabetes in the Nonobese Diabetic Mouse Model. ACS Biomaterials Science and Engineering, 2019, 5, 2631-2646.	5.2	58
9	Extracorporeal photopheresis-induced immune tolerance: a focus on modulation of antigen-presenting cells and induction of regulatory T cells by apoptotic cells. Current Opinion in Organ Transplantation, 2009, 14, 338-343.	1.6	51
10	Effects of Type 1 Diabetes-Associated IFIH1 Polymorphisms on MDA5 Function and Expression. Current Diabetes Reports, 2015, 15, 96.	4.2	47
11	Heparin Induces Differentiation of CD1a+ Dendritic Cells from Monocytes: Phenotypic and Functional Characterization. Journal of Immunology, 2002, 168, 1131-1138.	0.8	38
12	Role of exosomes induced by remote ischemic preconditioning in neuroprotection against cerebral ischemia. NeuroReport, 2019, 30, 834-841.	1.2	34
13	Type 1 Diabetes and Type 1 Interferonopathies: Localization of a Type 1 Common Thread of Virus Infection in the Pancreas. EBioMedicine, 2017, 22, 10-17.	6.1	29
14	Anti-thymocyte globulin (ATG) differentially depletes naÃ¯ve and memory T cells and permits memory-type regulatory T cells in nonobese diabetic mice. BMC Immunology, 2012, 13, 70.	2.2	27
15	Essential Role of Interleukin-12/23p40 in the Development of Graft-versus-Host Disease in Mice. Biology of Blood and Marrow Transplantation, 2015, 21, 1195-1204.	2.0	26
16	C-Abl Inhibitor Imatinib Enhances Insulin Production by Î² Cells: C-Abl Negatively Regulates Insulin Production via Interfering with the Expression of NKx2.2 and GLUT-2. PLoS ONE, 2014, 9, e97694.	2.5	24
17	Peptide-Pulsed Immature Dendritic Cells Reduce Response to beta Cell Target Antigens and Protect NOD Recipients from Type I Diabetes. Annals of the New York Academy of Sciences, 2006, 1079, 153-156.	3.8	21
18	Cytotoxic protein from the mushroom Coprinus comatus possesses a unique mode for glycan binding and specificity. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8980-8985.	7.1	21

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19	Immunosuppressive CD11b+Ly6Chi monocytes in pristane-induced lupus mouse model. Journal of Leukocyte Biology, 2016, 99, 1121-1129.	3.3	20
20	Phenotypic and Functional Diversities of Myeloid-Derived Suppressor Cells in Autoimmune Diseases. Mediators of Inflammation, 2018, 2018, 1-8.	3.0	15
21	Remote ischemic conditioning enhances oxygen supply to ischemic brain tissue in a mouse model of stroke: Role of elevated 2,3-biphosphoglycerate in erythrocytes. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 1277-1290.	4.3	15
22	Immature Dendritic Cell Therapy Confers Durable Immune Modulation in an Antigen-Dependent and Antigen-Independent Manner in Nonobese Diabetic Mice. Journal of Immunology Research, 2018, 2018, 1-13.	2.2	13
23	Infusion of UVB-treated splenic stromal cells induces suppression of Î² cell antigen-specific T cell responses in NOD mice. Journal of Autoimmunity, 2008, 30, 283-292.	6.5	12
24	Administration of recombinant human thioredoxinâ€1 significantly delays and prevents autoimmune diabetes in nonobese diabetic mice through modulation of autoimmunity. Diabetes/Metabolism Research and Reviews, 2011, 27, 809-812.	4.0	12
25	Induction of immune tolerance across major histocompatibility complex barrier by transfusion of ultraviolet B-irradiated immature dendritic cells. Transfusion, 2005, 45, 181-188.	1.6	11
26	Dendritic cells post-maturation are reprogrammed with heightened IFN-Î³ and IL-10. Biochemical and Biophysical Research Communications, 2007, 352, 960-965.	2.1	11
27	Experimental extracorporeal photopheresis therapy significantly delays the development of diabetes in non-obese diabetic mice. Clinical Immunology, 2010, 135, 374-383.	3.2	9
28	Characterization of Bone Marrow-Derived Dendritic Cells Developed in Serum-Free Media and their Ability to Prevent Type 1 Diabetes in Nonobese Diabetic Mice. Journal of Blood Disorders & Transfusion, 2014, 05, .	0.1	8
29	Anti-CD3 Antibody Treatment Induces Hypoglycemia and Super Tolerance to Glucose Challenge in Mice through Enhancing Glucose Consumption by Activated Lymphocytes. Journal of Immunology Research, 2014, 2014, 1-11.	2.2	6
30	Potent antigen-specific immune response induced by infusion of spleen cells coupled with succinimidyl-4-(N-maleimidomethyl cyclohexane)-1-carboxylate (SMCC) conjugated antigens. International Immunopharmacology, 2016, 31, 158-168.	3.8	6
31	Infusion of Sulfosuccinimidyl-4-[N-maleimidomethyl]cyclohexane-1-carboxylate-Conjugated MOG35â€“55-Coupled Spleen Cells Effectively Prevents and Reverses Experimental Autoimmune Encephalomyelitis in Mice. Journal of Immunology Research, 2015, 2015, 1-14.	2.2	4
32	Administration of sulfosuccinimidyl-4-[N-maleimidomethyl] cyclohexane-1-carboxylate conjugated GP10025â€“33 peptide-coupled spleen cells effectively mounts antigen-specific immune response against mouse melanoma. Biochemical and Biophysical Research Communications, 2015, 468, 46-52.	2.1	4
33	Apoptotic Non-Î² Cells Suppress Î² Cell Antigen-Reactive T Cells and Induce Î² Cell Antigen-Specific Regulatory T Cells. Annals of the New York Academy of Sciences, 2008, 1150, 167-170.	3.8	3
34	Neutrophil CD64 serves as a sensitive and reliable biomarker for the diagnosis of bacterial infection in hematological disorders. Journal of Infection, 2015, 70, 543-545.	3.3	3
35	Immune-mediated neuromuscular complications after haploidendtical hematopoietic stem cell transplantation. Chinese Medical Journal, 2014, 127, 2865-7.	2.3	3
36	Tolerance induction between two different strains of parental mice prevents graft-versus-host disease in haploidentical hematopoietic stem cell transplantation to F1 mice. Biochemical and Biophysical Research Communications, 2014, 446, 1035-1041.	2.1	2

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37	PD-1/PD-L1 Interaction Maintains Allogeneic Immune Tolerance Induced by Administration of Ultraviolet B-Irradiated Immature Dendritic Cells. Journal of Immunology Research, 2016, 2016, 1-11.	2.2	2
38	Thioredoxin Priming Prolongs Lung Allograft Survival by Promoting Immune Tolerance. PLoS ONE, 2015, 10, e0124705.	2.5	2
39	Steady-State Cell Apoptosis and Immune Tolerance - Induction of Tolerance Using Apoptotic Cells in Type 1 Diabetes and Other Immune-Mediated Disorders. , 2011, , .		1
40	New insights into the immunopathogenesis of systemic lupus erythematosus: the role of T follicular helper cells. Chinese Medical Journal, 2014, 127, 3496-502.	2.3	1
41	Anti-lymphocyte antibody-based immunotherapy in type 1 diabetes. Chinese Medical Journal, 2013, 126, 957-64.	2.3	0