

Xiufen Zheng

List of Publications by Year in descending order

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39
papers

2,164
citations

201674

27
h-index

289244

40
g-index

41
all docs

41
docs citations

41
times ranked

3050
citing authors

#	ARTICLE	IF	CITATIONS
1	Circular RNA in cardiovascular disease. <i>Journal of Cellular Physiology</i> , 2019, 234, 5588-5600.	4.1	381
2	Immune Modulation and Tolerance Induction by RelB-Silenced Dendritic Cells through RNA Interference. <i>Journal of Immunology</i> , 2007, 178, 5480-5487.	0.8	123
3	Tunneling nanotubes promote intercellular mitochondria transfer followed by increased invasiveness in bladder cancer cells. <i>Oncotarget</i> , 2017, 8, 15539-15552.	1.8	109
4	Reinstalling Antitumor Immunity by Inhibiting Tumor-Derived Immunosuppressive Molecule IDO through RNA Interference. <i>Journal of Immunology</i> , 2006, 177, 5639-5646.	0.8	97
5	Gene Silencing of Complement C5a Receptor Using siRNA for Preventing Ischemia/Reperfusion Injury. <i>American Journal of Pathology</i> , 2008, 173, 973-980.	3.8	97
6	A novel in vivo siRNA delivery system specifically targeting dendritic cells and silencing CD40 genes for immunomodulation. <i>Blood</i> , 2009, 113, 2646-2654.	1.4	95
7	Silencing IDO in dendritic cells: A novel approach to enhance cancer immunotherapy in a murine breast cancer model. <i>International Journal of Cancer</i> , 2013, 132, 967-977.	5.1	87
8	Protection of Renal Ischemia Injury using Combination Gene Silencing of Complement 3 and Caspase 3 Genes. <i>Transplantation</i> , 2006, 82, 1781-1786.	1.0	81
9	miRNA let-7b modulates macrophage polarization and enhances tumor-associated macrophages to promote angiogenesis and mobility in prostate cancer. <i>Scientific Reports</i> , 2016, 6, 25602.	3.3	75
10	Growth Differentiation Factor-15 Deficiency Augments Inflammatory Response and Exacerbates Septic Heart and Renal Injury Induced by Lipopolysaccharide. <i>Scientific Reports</i> , 2017, 7, 1037.	3.3	70
11	Preventing autoimmune arthritis using antigen-specific immature dendritic cells: a novel tolerogenic vaccine. <i>Arthritis Research and Therapy</i> , 2006, 8, R141.	3.5	67
12	Treatment of Autoimmune Arthritis Using RNA Interference-Modulated Dendritic Cells. <i>Journal of Immunology</i> , 2010, 184, 6457-6464.	0.8	63
13	GDF15 Regulates Malat-1 Circular RNA and Inactivates NF κ B Signaling Leading to Immune Tolerogenic DCs for Preventing Alloimmune Rejection in Heart Transplantation. <i>Frontiers in Immunology</i> , 2018, 9, 2407.	4.8	61
14	Novel Small Interfering RNA-Containing Solution Protecting Donor Organs in Heart Transplantation. <i>Circulation</i> , 2009, 120, 1099-1107.	1.6	59
15	Genetic polymorphism of 17 Y chromosomal STRs in Kazakh and Uighur populations from Xinjiang, China. <i>International Journal of Legal Medicine</i> , 2014, 128, 743-744.	2.2	47
16	Attenuating Ischemia-Reperfusion Injury in Kidney Transplantation by Perfusing Donor Organs With siRNA Cocktail Solution. <i>Transplantation</i> , 2016, 100, 743-752.	1.0	47
17	Over-expression of growth differentiation factor 15 (GDF15) preventing cold ischemia reperfusion (I/R) injury in heart transplantation through Foxo3a signaling. <i>Oncotarget</i> , 2017, 8, 36531-36544.	1.8	47
18	RNAi-mediated CD40-CD154 interruption promotes tolerance in autoimmune arthritis. <i>Arthritis Research and Therapy</i> , 2010, 12, R13.	3.5	45

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19	MicroRNA and mRNA Signatures in Ischemia Reperfusion Injury in Heart Transplantation. PLoS ONE, 2013, 8, e79805.	2.5	44
20	Indoleamine 2,3-dioxygenase mediates immune-independent human tumor cell resistance to olaparib, gamma radiation, and cisplatin. Oncotarget, 2014, 5, 2778-2791.	1.8	40
21	Circular RNA in colorectal cancer. Journal of Cellular and Molecular Medicine, 2021, 25, 3667-3679.	3.6	39
22	Gene silencing of IL-12 in dendritic cells inhibits autoimmune arthritis. Journal of Translational Medicine, 2012, 10, 19.	4.4	38
23	Supplementing preservation solution with mitochondria-targeted H2S donor AP39 protects cardiac grafts from prolonged cold ischemia-reperfusion injury in heart transplantation. American Journal of Transplantation, 2019, 19, 3139-3148.	4.7	35
24	Novel Vaccination for Allergy through Gene Silencing of CD40 Using Small Interfering RNA. Journal of Immunology, 2008, 180, 8461-8469.	0.8	33
25	Gene silencing of indoleamine 2,3-dioxygenase 2 in melanoma cells induces apoptosis through the suppression of NAD ⁺ and inhibits <i>in vivo</i> tumor growth. Oncotarget, 2016, 7, 32329-32340.	1.8	30
26	Suppression of Tumor Growth by Pleurotus ferulae Ethanol Extract through Induction of Cell Apoptosis, and Inhibition of Cell Proliferation and Migration. PLoS ONE, 2014, 9, e102673.	2.5	29
27	CD5 blockade enhances <i>ex vivo</i> CD8 ⁺ T cell activation and tumour cell cytotoxicity. European Journal of Immunology, 2020, 50, 695-704.	2.9	21
28	Circular RNA Foxo3 in cardiac ischemia-reperfusion injury in heart transplantation: A new regulator and target. American Journal of Transplantation, 2021, 21, 2992-3004.	4.7	20
29	Plk2 Regulated by miR-128 Induces Ischemia-Reperfusion Injury in Cardiac Cells. Molecular Therapy - Nucleic Acids, 2020, 19, 458-467.	5.1	14
30	Prevention of allograft rejection in heart transplantation through concurrent gene silencing of TLR and Kinase signaling pathways. Scientific Reports, 2016, 6, 33869.	3.3	13
31	Synergistic suppression of autoimmune arthritis through concurrent treatment with tolerogenic DC and MSC. Scientific Reports, 2017, 7, 43188.	3.3	12
32	Preventing alloimmune rejection using circular RNA FSCN1-silenced dendritic cells in heart transplantation. Journal of Heart and Lung Transplantation, 2021, 40, 584-594.	0.6	12
33	Non-Covalently Functionalized of Single-Walled Carbon Nanotubes by DSPE-PEG-PEI for siRNA Delivery. Methods in Molecular Biology, 2016, 1364, 151-163.	0.9	11
34	Antigen-specific therapy of rheumatoid arthritis. Expert Opinion on Biological Therapy, 2008, 8, 191-199.	3.1	10
35	The role of miR-711 in cardiac cells in response to oxidative stress and its biogenesis: a study on H9C2 cells. Cellular and Molecular Biology Letters, 2020, 25, 26.	7.0	10
36	siRNA Specific Delivery System for Targeting Dendritic Cells. Methods in Molecular Biology, 2010, 623, 173-188.	0.9	10

#	ARTICLE	IF	CITATIONS
37	TdIF1-LSD1 Axis Regulates Epithelial-Mesenchymal Transition and Metastasis via Histone Demethylation of E-Cadherin Promoter in Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 250.	4.1	8
38	An Addition of U0126 Protecting Heart Grafts From Prolonged Cold Ischemia-Reperfusion Injury in Heart Transplantation: A New Preservation Strategy. <i>Transplantation</i> , 2021, 105, 308-317.	1.0	4
39	Paternal and Maternal Genetic Analysis of a Desert Keriyan Population: Keriyan Are Not the Descendants of Cuge Tibetans. <i>PLoS ONE</i> , 2014, 9, e100479.	2.5	0