

# Xiaolei Tang

## List of Publications by Year in descending order

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36  
papers

1,229  
citations

623188

14  
h-index

377514

34  
g-index

36  
all docs

36  
docs citations

36  
times ranked

2139  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of follicular T-helper cells by CD8+ regulatory T cells is essential for self tolerance. <i>Nature</i> , 2010, 467, 328-332.	13.7	314
2	Stress Response and Tolerance of Zea mays to CeO <sub>2</sub> Nanoparticles: Cross Talk among H <sub>2</sub> O <sub>2</sub> , Heat Shock Protein, and Lipid Peroxidation. <i>ACS Nano</i> , 2012, 6, 9615-9622.	7.3	254
3	Regulation of Immunity by a Novel Population of Qa-1-Restricted CD8 <sup>+</sup> TCR <sup>+</sup> T Cells. <i>Journal of Immunology</i> , 2006, 177, 7645-7655.	0.4	87
4	Amelioration of arthritis through mobilization of peptide-specific CD8+ regulatory T cells. <i>Journal of Clinical Investigation</i> , 2013, 123, 1382-1389.	3.9	74
5	1,25-Dihydroxyvitamin D suppresses M1 macrophages and promotes M2 differentiation at bone injury sites. <i>JCI Insight</i> , 2018, 3, .	2.3	54
6	Relationship between blood eosinophil levels and COVID-19 mortality. <i>World Allergy Organization Journal</i> , 2021, 14, 100521.	1.6	47
7	Anti-TCR Antibody Treatment Activates a Novel Population of Nonintestinal CD8 <sup>+</sup> TCR <sup>+</sup> Regulatory T Cells and Prevents Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2007, 178, 6043-6050.	0.4	39
8	Involvement of IFN- $\beta$ and perforin, but not Fas/FasL interactions in regulatory T cell-mediated suppression of experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2010, 229, 91-97.	1.1	37
9	Micro RNA 223 promotes pathogenic T $\beta$ cell development and autoimmune inflammation in central nervous system in mice. <i>Immunology</i> , 2016, 148, 326-338.	2.0	34
10	Application of vitamin D and vitamin D analogs in acute myelogenous leukemia. <i>Experimental Hematology</i> , 2017, 50, 1-12.	0.2	27
11	The Nucleocapsid Protein of Rift Valley Fever Virus Is a Potent Human CD8+ T Cell Antigen and Elicits Memory Responses. <i>PLoS ONE</i> , 2013, 8, e59210.	1.1	27
12	Dendritic Cells Use Endocytic Pathway for Cross-Priming Class Ib MHC-Restricted CD8 <sup>+</sup> TCR <sup>+</sup> T Cells with Regulatory Properties. <i>Journal of Immunology</i> , 2009, 182, 6959-6968.	0.4	25
13	Targeted 25-hydroxyvitamin D3 1 $\alpha$ -hydroxylase Adoptive Gene Therapy Ameliorates DSS-induced Colitis Without Causing Hypercalcemia in Mice. <i>Molecular Therapy</i> , 2015, 23, 339-351.	3.7	25
14	In Vivo Generation of Gut-Homing Regulatory T Cells for the Suppression of Colitis. <i>Journal of Immunology</i> , 2019, 202, 3447-3457.	0.4	16
15	Global expression profiling of peripheral Qa-1 $\alpha$ -restricted CD8 <sup>+</sup> TCR <sup>+</sup> regulatory T cells reveals innate-like features: Implications for immune-regulatory repertoire. <i>Human Immunology</i> , 2012, 73, 214-222.	1.2	15
16	Cyclooxygenase 2 augments osteoblastic but suppresses chondrocytic differentiation of CD90 <sup>+</sup> skeletal stem cells in fracture sites. <i>Science Advances</i> , 2019, 5, eaaw2108.	4.7	15
17	Limited clonality in autoimmunity: drivers and regulators. <i>Autoimmunity Reviews</i> , 2004, 3, 524-529.	2.5	14
18	Mechanistic study of the cause of decreased blood 1,25-Dihydroxyvitamin D in sepsis. <i>BMC Infectious Diseases</i> , 2019, 19, 1020.	1.3	14

#	ARTICLE	IF	CITATIONS
19	Vitamin D as a Potential Therapy for Multiple Sclerosis: Where Are We?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3102.	1.8	14
20	Cloning and Characterization of a Novel <i>Drosophila</i> Stress Induced DNase. <i>PLoS ONE</i> , 2014, 9, e103564.	1.1	12
21	Targeting Non-classical Myelin Epitopes to Treat Experimental Autoimmune Encephalomyelitis. <i>Scientific Reports</i> , 2016, 6, 36064.	1.6	10
22	Dendritic cells, engineered to overexpress 25-hydroxyvitamin D 1-hydroxylase and pulsed with a myelin antigen, provide myelin-specific suppression of ongoing experimental allergic encephalomyelitis. <i>FASEB Journal</i> , 2017, 31, 2996-3006.	0.2	10
23	A novel vitamin D gene therapy for acute myeloid leukemia. <i>Translational Oncology</i> , 2020, 13, 100869.	1.7	10
24	Inflammation- and Gut-Homing Macrophages, Engineered to De Novo Overexpress Active Vitamin D, Promoted the Regenerative Function of Intestinal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9516.	1.8	10
25	Calcium released by osteoclastic resorption stimulates autocrine/paracrine activities in local osteogenic cells to promote coupled bone formation. <i>American Journal of Physiology - Cell Physiology</i> , 2022, 322, C977-C990.	2.1	9
26	The Effects of Insulin-Like Growth Factor I and BTP-2 on Acute Lung Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5244.	1.8	8
27	Advances in the Study of CD8+ Regulatory T Cells. <i>Critical Reviews in Immunology</i> , 2019, 39, 409-421.	1.0	7
28	Deficient arginase expression without alteration in arginase I expression attenuated experimental autoimmune encephalomyelitis in mice. <i>Immunology</i> , 2018, 155, 85-98.	2.0	6
29	IGF-1 Deficiency Rescue and Intracellular Calcium Blockade Improves Survival and Corresponding Mechanisms in a Mouse Model of Acute Kidney Injury. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4095.	1.8	6
30	Survival Factors from Activated Accessory Cells and their Role in Triggering Autoimmune Diseases. <i>Current Medicinal Chemistry</i> , 2007, 14, 797-809.	1.2	3
31	Overlapping Peptide Library to Map Qa-1 Epitopes in a Protein. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	2
32	BCAT1 knockdown-mediated suppression of melanoma cell proliferation and migration is associated with reduced oxidative phosphorylation. <i>American Journal of Cancer Research</i> , 2021, 11, 2670-2683.	1.4	2
33	Towards Clinical Translation of CD8+ Regulatory T Cells Restricted by Non-Classical Major Histocompatibility Complex Ib Molecules. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4829.	1.8	1
34	Combination therapy of insulin-like growth factor I and BTP-2 markedly improves lipopolysaccharide-induced liver injury in mice. <i>FASEB Journal</i> , 2022, 36, .	0.2	1
35	In Vivo Augmentation of Gut-Homing Regulatory T Cell Induction. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	0
36	A Novel Calcitriol-producing, Gut-homing CD11b+Gr-1+ Macrophage Specifically Homes to the Inflamed Gut and Robustly Suppresses an Immune-mediated Experimental Colitis. <i>American Journal of Gastroenterology</i> , 2016, 111, S318-S319.	0.2	0