

Xiaolei Tang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

925
citations

13
h-index

30
g-index

36
ext. papers

1,084
ext. citations

6.8
avg, IF

3.98
L-index

#	Paper	IF	Citations
31	Inhibition of follicular T-helper cells by CD8(+) regulatory T cells is essential for self tolerance. <i>Nature</i> , 2010 , 467, 328-32	50.4	244
30	Stress response and tolerance of Zea mays to CeO ₂ nanoparticles: cross talk among H ₂ O ₂ , heat shock protein, and lipid peroxidation. <i>ACS Nano</i> , 2012 , 6, 9615-22	16.7	214
29	Regulation of immunity by a novel population of Qa-1-restricted CD8 α α +TCR α β + T cells. <i>Journal of Immunology</i> , 2006 , 177, 7645-55	5.3	80
28	Amelioration of arthritis through mobilization of peptide-specific CD8+ regulatory T cells. <i>Journal of Clinical Investigation</i> , 2013 , 123, 1382-9	15.9	62
27	Anti-TCR antibody treatment activates a novel population of nonintestinal CD8 α α + TCR α β + regulatory T cells and prevents experimental autoimmune encephalomyelitis. <i>Journal of Immunology</i> , 2007 , 178, 6043-50	5.3	36
26	Involvement of IFN- γ and perforin, but not Fas/FasL interactions in regulatory T cell-mediated suppression of experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2010 , 229, 91-7	3.5	32
25	MicroRNA223 promotes pathogenic T-cell development and autoimmune inflammation in central nervous system in mice. <i>Immunology</i> , 2016 , 148, 326-38	7.8	28
24	1,25-Dihydroxyvitamin D suppresses M1 macrophages and promotes M2 differentiation at bone injury sites. <i>JCI Insight</i> , 2018 , 3,	9.9	27
23	Targeted 25-hydroxyvitamin D3 1 α hydroxylase adoptive gene therapy ameliorates dss-induced colitis without causing hypercalcemia in mice. <i>Molecular Therapy</i> , 2015 , 23, 339-51	11.7	22
22	Relationship between blood eosinophil levels and COVID-19 mortality. <i>World Allergy Organization Journal</i> , 2021 , 14, 100521	5.2	22
21	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	3.7	21
20	Dendritic cells use endocytic pathway for cross-priming class Ib MHC-restricted CD8 α α +TCR α β + T cells with regulatory properties. <i>Journal of Immunology</i> , 2009 , 182, 6959-68	5.3	20
19	Application of vitamin D and vitamin D analogs in acute myelogenous leukemia. <i>Experimental Hematology</i> , 2017 , 50, 1-12	3.1	15
18	Global expression profiling of peripheral Qa-1-restricted CD8 α TCR β regulatory T cells reveals innate-like features: implications for immune-regulatory repertoire. <i>Human Immunology</i> , 2012 , 73, 214-223	22.3	12
17	Limited clonality in autoimmunity: drivers and regulators. <i>Autoimmunity Reviews</i> , 2004 , 3, 524-9	13.6	12
16	In Vivo Generation of Gut-Homing Regulatory T Cells for the Suppression of Colitis. <i>Journal of Immunology</i> , 2019 , 202, 3447-3457	5.3	10
15	Cyclooxygenase 2 augments osteoblastic but suppresses chondrocytic differentiation of CD90 skeletal stem cells in fracture sites. <i>Science Advances</i> , 2019 , 5, eaaw2108	14.3	10

14	Targeting Non-classical Myelin Epitopes to Treat Experimental Autoimmune Encephalomyelitis. <i>Scientific Reports</i> , 2016 , 6, 36064	4.9	8
13	Cloning and characterization of a novel <i>Drosophila</i> stress induced DNase. <i>PLoS ONE</i> , 2014 , 9, e103564	3.7	7
12	Mechanistic study of the cause of decreased blood 1,25-Dihydroxyvitamin D in sepsis. <i>BMC Infectious Diseases</i> , 2019 , 19, 1020	4	7
11	Dendritic cells, engineered to overexpress 25-hydroxyvitamin D 1 β hydroxylase and pulsed with a myelin antigen, provide myelin-specific suppression of ongoing experimental allergic encephalomyelitis. <i>FASEB Journal</i> , 2017 , 31, 2996-3006	0.9	6
10	A novel vitamin D gene therapy for acute myeloid leukemia. <i>Translational Oncology</i> , 2020 , 13, 100869	4.9	5
9	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,	6.3	4
8	Vitamin D as a Potential Therapy for Multiple Sclerosis: Where Are We?. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
7	Deficient arginase II expression without alteration in arginase I expression attenuated experimental autoimmune encephalomyelitis in mice. <i>Immunology</i> , 2018 , 155, 85-98	7.8	4
6	Advances in the Study of CD8+ Regulatory T Cells. <i>Critical Reviews in Immunology</i> , 2019 , 39, 409-421	1.8	3
5	The Effects of Insulin-Like Growth Factor I and BTP-2 on Acute Lung Injury. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
4	Inflammation- and Gut-Homing Macrophages, Engineered to Overexpress Active Vitamin D, Promoted the Regenerative Function of Intestinal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
3	Overlapping Peptide Library to Map Qa-1 Epitopes in a Protein. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	1
2	Survival factors from activated accessory cells and their role in triggering autoimmune diseases. <i>Current Medicinal Chemistry</i> , 2007 , 14, 797-809	4.3	1
1	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	4.4	1