Yong Tian

List of Publications by Year
in descending order

39 papers	3,293 citations	236925 25 h-index	315739 38 g-index
41 all docs	41 docs citations	41 times ranked	5028 citing authors

#	Article	IF	Citations
1	The Long Noncoding RNA lncTCF7 Promotes Self-Renewal of Human Liver Cancer Stem Cells through Activation of Wnt Signaling. Cell Stem Cell, 2015, 16, 413-425.	11.1	529
2	Regulatory Innate Lymphoid Cells Control Innate Intestinal Inflammation. Cell, 2017, 171, 201-216.e18.	28.9	321
3	An Efficient Genotyping Method for Genome-modified Animals and Human Cells Generated with CRISPR/Cas9 System. Scientific Reports, 2014, 4, 6420.	3.3	250
4	LncBRM initiates YAP1 signalling activation to drive self-renewal of liver cancer stem cells. Nature Communications, 2016, 7, 13608.	12.8	239
5	Long noncoding RNA lncKdm2b is required for ILC3 maintenance by initiation of Zfp292 expression. Nature Immunology, 2017, 18, 499-508.	14.5	174
6	Glutamylation of the DNA sensor cGAS regulates its binding and synthase activity in antiviral immunity. Nature Immunology, 2016, 17, 369-378.	14.5	169
7	Chromatin Accessibility Landscape in Human Early Embryos and Its Association with Evolution. Cell, 2018, 173, 248-259.e15.	28.9	159
8	SPOP Promotes Tumorigenesis by Acting as a Key Regulatory Hub in Kidney Cancer. Cancer Cell, 2014, 25, 455-468.	16.8	154
9	IL-13 secreted by ILC2s promotes the self-renewal of intestinal stem cells through circular RNA circPan3. Nature Immunology, 2019, 20, 183-194.	14.5	150
10	LncRNA HAND2â€AS1 promotes liver cancer stem cell selfâ€renewal via BMP signaling. EMBO Journal, 2019, 38, e101110.	7.8	117
11	LncGata6 maintains stemness of intestinal stem cells and promotes intestinal tumorigenesis. Nature Cell Biology, 2018, 20, 1134-1144.	10.3	101
12	Transdifferentiation of tumor infiltrating innate lymphoid cells during progression of colorectal cancer. Cell Research, 2020, 30, 610-622.	12.0	91
13	N1-methyladenosineÂmethylation in tRNA drives liver tumourigenesis by regulating cholesterol metabolism. Nature Communications, 2021, 12, 6314.	12.8	81
14	LncKdm2b controls selfâ€renewal of embryonic stem cells via activating expression of transcription factor Zbtb3. EMBO Journal, 2018, 37, .	7.8	75
15	Circular RNA circIPO11 drives self-renewal of liver cancer initiating cells via Hedgehog signaling. Molecular Cancer, 2021, 20, 132.	19.2	66
16	NMI and IFP35 serve as proinflammatory DAMPs during cellular infection and injury. Nature Communications, 2017, 8, 950.	12.8	63
17	An inducible circular RNA circKcnt2 inhibits ILC3 activation to facilitate colitis resolution. Nature Communications, 2020, 11, 4076.	12.8	52
18	Photothermal therapy of cancer cells using novel hollow gold nanoflowers. International Journal of Nanomedicine, 2014, 9, 517.	6.7	41

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19	Global profiling of RNA-binding protein target sites by LACE-seq. Nature Cell Biology, 2021, 23, 664-675.	10.3	40
20	Klf4 glutamylation is required for cell reprogramming and early embryonic development in mice. Nature Communications, 2018, 9, 1261.	12.8	39
21	The ER membrane adaptor ERAdP senses the bacterial second messenger c-di-AMP and initiates anti-bacterial immunity. Nature Immunology, 2018, 19, 141-150.	14.5	37
22	Intestinal Tuft-2 cells exert antimicrobial immunity via sensing bacterial metabolite N-undecanoylglycine. Immunity, 2022, 55, 686-700.e7.	14.3	34
23	Circular RNA circZbtb20 maintains ILC3 homeostasis and function via Alkbh5-dependent m6A demethylation of Nr4a1 mRNA. Cellular and Molecular Immunology, 2021, 18, 1412-1424.	10.5	33
24	Cytosolic carboxypeptidase CCP6 is required for megakaryopoiesis by modulating Mad2 polyglutamylation. Journal of Experimental Medicine, 2014, 211, 2439-2454.	8.5	32
25	Long noncoding RNA lncHand2 promotes liver repopulation via c-Met signaling. Journal of Hepatology, 2018, 69, 861-872.	3.7	32
26	IL-7RÎ± glutamylation and activation of transcription factor Sall3 promote group 3 ILC development. Nature Communications, 2017, 8, 231.	12.8	31
27	Gut microbiota drives macrophage-dependent self-renewal of intestinal stem cells via niche enteric serotonergic neurons. Cell Research, 2022, 32, 555-569.	12.0	26
28	5-hydroxytryptamine produced by enteric serotonergic neurons initiates colorectal cancer stem cell self-renewal and tumorigenesis. Neuron, 2022, 110, 2268-2282.e4.	8.1	26
29	Antiâ€CRISPRs: The natural inhibitors for CRISPRâ€Cas systems. Animal Models and Experimental Medicine, 2019, 2, 69-75.	3.3	25
30	AcrIIA5 Inhibits a Broad Range of Cas9 Orthologs by Preventing DNA Target Cleavage. Cell Reports, 2019, 29, 2579-2589.e4.	6.4	24
31	Discovery of potent and versatile CRISPRâ€“Cas9 inhibitors engineered for chemically controllable genome editing. Nucleic Acids Research, 2022, 50, 2836-2853.	14.5	22
32	Yeats4 drives ILC lineage commitment via activation of Lmo4 transcription. Journal of Experimental Medicine, 2019, 216, 2653-2668.	8.5	14
33	The Endoplasmic Reticulum Adaptor Protein ERAdP Initiates NK Cell Activation via the Ubc13-Mediated NF-ÎºB Pathway. Journal of Immunology, 2015, 194, 1292-1303.	0.8	10
34	The chromatin remodeler <scp>SRCAP</scp> promotes selfâ€renewal of intestinal stem cells. EMBO Journal, 2020, 39, e103786.	7.8	10
35	Glutamylation of deubiquitinase BAP1 controls self-renewal of hematopoietic stem cells and hematopoiesis. Journal of Experimental Medicine, 2020, 217, .	8.5	9
36	Abnormal mRNA splicing but normal auditory brainstem response (ABR) in mice with the prestin (SLC26A5) IVS2-2A>G mutation. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2016, 790, 1-7.	1.0	5

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37	Reduced cytosolic carboxypeptidase 6 (CCP6) level leads to accumulation of serum polyglutamylated DNAJC7 protein: A potential biomarker for renal cell carcinoma early detection. Oncotarget, 2016, 7, 22385-22396.	1.8	5
38	CRISPR/Cas9-mediated Genetic Correction Reverses Spinocerebellar Ataxia 3 Disease-associated Phenotypes in Differentiated Cerebellar Neurons. , 0, , .		3
39	Induction of functional neutrophils from mouse fibroblasts by thymidine through enhancement of Tet3 activity. , 2022, , .		1