

Yong Tian

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

3,293
citations

236925

25
h-index

315739

38
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41
all docs

41
docs citations

41
times ranked

5028
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of potent and versatile CRISPR-Cas9 inhibitors engineered for chemically controllable genome editing. <i>Nucleic Acids Research</i> , 2022, 50, 2836-2853.	14.5	22
2	Induction of functional neutrophils from mouse fibroblasts by thymidine through enhancement of Tet3 activity. , 2022, , .		1
3	Intestinal Tuft-2 cells exert antimicrobial immunity via sensing bacterial metabolite N-undecanoylglycine. <i>Immunity</i> , 2022, 55, 686-700.e7.	14.3	34
4	Gut microbiota drives macrophage-dependent self-renewal of intestinal stem cells via niche enteric serotonergic neurons. <i>Cell Research</i> , 2022, 32, 555-569.	12.0	26
5	5-hydroxytryptamine produced by enteric serotonergic neurons initiates colorectal cancer stem cell self-renewal and tumorigenesis. <i>Neuron</i> , 2022, 110, 2268-2282.e4.	8.1	26
6	Circular RNA circZbtb20 maintains ILC3 homeostasis and function via Alkbh5-dependent m6A demethylation of Nr4a1 mRNA. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1412-1424.	10.5	33
7	Global profiling of RNA-binding protein target sites by LACE-seq. <i>Nature Cell Biology</i> , 2021, 23, 664-675.	10.3	40
8	Circular RNA circIPO11 drives self-renewal of liver cancer initiating cells via Hedgehog signaling. <i>Molecular Cancer</i> , 2021, 20, 132.	19.2	66
9	N1-methyladenosine methylation in tRNA drives liver tumorigenesis by regulating cholesterol metabolism. <i>Nature Communications</i> , 2021, 12, 6314.	12.8	81
10	Glutamylation of deubiquitinase BAP1 controls self-renewal of hematopoietic stem cells and hematopoiesis. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	9
11	An inducible circular RNA circKcnt2 inhibits ILC3 activation to facilitate colitis resolution. <i>Nature Communications</i> , 2020, 11, 4076.	12.8	52
12	The chromatin remodeler <sc>SRCAP</sc> promotes self-renewal of intestinal stem cells. <i>EMBO Journal</i> , 2020, 39, e103786.	7.8	10
13	Transdifferentiation of tumor infiltrating innate lymphoid cells during progression of colorectal cancer. <i>Cell Research</i> , 2020, 30, 610-622.	12.0	91
14	LncRNA HAND2-AS1 promotes liver cancer stem cell self-renewal via BMP signaling. <i>EMBO Journal</i> , 2019, 38, e101110.	7.8	117
15	Anti-CRISPRs: The natural inhibitors for CRISPR-Cas systems. <i>Animal Models and Experimental Medicine</i> , 2019, 2, 69-75.	3.3	25
16	Yeats4 drives ILC lineage commitment via activation of <i>Lmo4</i> transcription. <i>Journal of Experimental Medicine</i> , 2019, 216, 2653-2668.	8.5	14
17	AcrIIA5 Inhibits a Broad Range of Cas9 Orthologs by Preventing DNA Target Cleavage. <i>Cell Reports</i> , 2019, 29, 2579-2589.e4.	6.4	24
18	IL-13 secreted by ILC2s promotes the self-renewal of intestinal stem cells through circular RNA circPan3. <i>Nature Immunology</i> , 2019, 20, 183-194.	14.5	150

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19	Chromatin Accessibility Landscape in Human Early Embryos and Its Association with Evolution. <i>Cell</i> , 2018, 173, 248-259.e15.	28.9	159
20	Klf4 glutamylation is required for cell reprogramming and early embryonic development in mice. <i>Nature Communications</i> , 2018, 9, 1261.	12.8	39
21	Long noncoding RNA lncHand2 promotes liver repopulation via c-Met signaling. <i>Journal of Hepatology</i> , 2018, 69, 861-872.	3.7	32
22	The ER membrane adaptor ERAdP senses the bacterial second messenger c-di-AMP and initiates anti-bacterial immunity. <i>Nature Immunology</i> , 2018, 19, 141-150.	14.5	37
23	<i>lncKdm2b</i> controls self-renewal of embryonic stem cells via activating expression of transcription factor <i>Zbtb3</i> . <i>EMBO Journal</i> , 2018, 37, .	7.8	75
24	<i>LncGata6</i> maintains stemness of intestinal stem cells and promotes intestinal tumorigenesis. <i>Nature Cell Biology</i> , 2018, 20, 1134-1144.	10.3	101
25	Long noncoding RNA <i>lncKdm2b</i> is required for ILC3 maintenance by initiation of <i>Zfp292</i> expression. <i>Nature Immunology</i> , 2017, 18, 499-508.	14.5	174
26	NMI and IFP35 serve as proinflammatory DAMPs during cellular infection and injury. <i>Nature Communications</i> , 2017, 8, 950.	12.8	63
27	Regulatory Innate Lymphoid Cells Control Innate Intestinal Inflammation. <i>Cell</i> , 2017, 171, 201-216.e18.	28.9	321
28	IL-7R α glutamylation and activation of transcription factor Sall3 promote group 3 ILC development. <i>Nature Communications</i> , 2017, 8, 231.	12.8	31
29	<i>LncBRM</i> initiates YAP1 signalling activation to drive self-renewal of liver cancer stem cells. <i>Nature Communications</i> , 2016, 7, 13608.	12.8	239
30	Abnormal mRNA splicing but normal auditory brainstem response (ABR) in mice with the prestin (SLC26A5) IVS2-2A>G mutation. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2016, 790, 1-7.	1.0	5
31	Glutamylation of the DNA sensor cGAS regulates its binding and synthase activity in antiviral immunity. <i>Nature Immunology</i> , 2016, 17, 369-378.	14.5	169
32	Reduced cytosolic carboxypeptidase 6 (CCP6) level leads to accumulation of serum polyglutamylated DNAJC7 protein: A potential biomarker for renal cell carcinoma early detection. <i>Oncotarget</i> , 2016, 7, 22385-22396.	1.8	5
33	The Endoplasmic Reticulum Adaptor Protein ERAdP Initiates NK Cell Activation via the Ubc13-Mediated NF- κ B Pathway. <i>Journal of Immunology</i> , 2015, 194, 1292-1303.	0.8	10
34	The Long Noncoding RNA <i>lncTCF7</i> Promotes Self-Renewal of Human Liver Cancer Stem Cells through Activation of Wnt Signaling. <i>Cell Stem Cell</i> , 2015, 16, 413-425.	11.1	529
35	Photothermal therapy of cancer cells using novel hollow gold nanoflowers. <i>International Journal of Nanomedicine</i> , 2014, 9, 517.	6.7	41
36	Cytosolic carboxypeptidase CCP6 is required for megakaryopoiesis by modulating Mad2 polyglutamylation. <i>Journal of Experimental Medicine</i> , 2014, 211, 2439-2454.	8.5	32

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37	SPOP Promotes Tumorigenesis by Acting as a Key Regulatory Hub in Kidney Cancer. <i>Cancer Cell</i> , 2014, 25, 455-468.	16.8	154
38	An Efficient Genotyping Method for Genome-modified Animals and Human Cells Generated with CRISPR/Cas9 System. <i>Scientific Reports</i> , 2014, 4, 6420.	3.3	250
39	CRISPR/Cas9-mediated Genetic Correction Reverses Spinocerebellar Ataxia 3 Disease-associated Phenotypes in Differentiated Cerebellar Neurons. , 0, , .		3