

# Buqing Ye

## List of Publications by Year in descending order

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38  
papers

3,248  
citations

236912

25  
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docs citations

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times ranked

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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. <i>Cell Stem Cell</i> , 2015, 16, 413-425.	11.1	529
2	Regulatory Innate Lymphoid Cells Control Innate Intestinal Inflammation. <i>Cell</i> , 2017, 171, 201-216.e18.	28.9	321
3	LncBRM initiates YAP1 signalling activation to drive self-renewal of liver cancer stem cells. <i>Nature Communications</i> , 2016, 7, 13608.	12.8	239
4	lnc- $\beta$ -Catm elicits EZH2-dependent $\beta$ -catenin stabilization and sustains liver CSC self-renewal. <i>Nature Structural and Molecular Biology</i> , 2016, 23, 631-639.	8.2	208
5	A Circular RNA Protects Dormant Hematopoietic Stem Cells from DNA Sensor cGAS-Mediated Exhaustion. <i>Immunity</i> , 2018, 48, 688-701.e7.	14.3	205
6	Long noncoding RNA lncKdm2b is required for ILC3 maintenance by initiation of Zfp292 expression. <i>Nature Immunology</i> , 2017, 18, 499-508.	14.5	174
7	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
8	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
9	FoxO1-mediated autophagy is required for NK cell development and innate immunity. <i>Nature Communications</i> , 2016, 7, 11023.	12.8	141
10	LncRNA HAND2-AS1 promotes liver cancer stem cell self-renewal via BMP signaling. <i>EMBO Journal</i> , 2019, 38, e101110.	7.8	117
11	LncGata6 maintains stemness of intestinal stem cells and promotes intestinal tumorigenesis. <i>Nature Cell Biology</i> , 2018, 20, 1134-1144.	10.3	101
12	The long non-coding RNA LncHDAC2 drives the self-renewal of liver cancer stem cells via activation of Hedgehog signaling. <i>Journal of Hepatology</i> , 2019, 70, 918-929.	3.7	93
13	Sox2 functions as a sequence-specific DNA sensor in neutrophils to initiate innate immunity against microbial infection. <i>Nature Immunology</i> , 2015, 16, 366-375.	14.5	79
14	<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
15	WASH is required for the differentiation commitment of hematopoietic stem cells in a c-Myc-dependent manner. <i>Journal of Experimental Medicine</i> , 2014, 211, 2119-2134.	8.5	55
16	An inducible circular RNA circKcnt2 inhibits ILC3 activation to facilitate colitis resolution. <i>Nature Communications</i> , 2020, 11, 4076.	12.8	52
17	IRTKS negatively regulates antiviral immunity through PCBP2 sumoylation-mediated MAVS degradation. <i>Nature Communications</i> , 2015, 6, 8132.	12.8	43
18	ACE2 decoy receptor generated by high-throughput saturation mutagenesis efficiently neutralizes SARS-CoV-2 and its prevalent variants. <i>Emerging Microbes and Infections</i> , 2022, 11, 1488-1499.	6.5	40

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19	Klf4 glutamylation is required for cell reprogramming and early embryonic development in mice. <i>Nature Communications</i> , 2018, 9, 1261.	12.8	39
20	Patient-derived tumor-like cell clusters for drug testing in cancer therapy. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	39
21	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
22	Natural Killer-like B Cells Prime Innate Lymphocytes against Microbial Infection. <i>Immunity</i> , 2016, 45, 131-144.	14.3	34
23	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
24	Cytosolic carboxypeptidase CCP6 is required for megakaryopoiesis by modulating Mad2 polyglutamylation. <i>Journal of Experimental Medicine</i> , 2014, 211, 2439-2454.	8.5	32
25	Long noncoding RNA lncHand2 promotes liver repopulation via c-Met signaling. <i>Journal of Hepatology</i> , 2018, 69, 861-872.	3.7	32
26	IL-7R $\alpha$ glutamylation and activation of transcription factor Sall3 promote group 3 ILC development. <i>Nature Communications</i> , 2017, 8, 231.	12.8	31
27	Long noncoding RNA lncAIS downregulation in mesenchymal stem cells is implicated in the pathogenesis of adolescent idiopathic scoliosis. <i>Cell Death and Differentiation</i> , 2019, 26, 1700-1715.	11.2	31
28	Suppression of SRCAP chromatin remodelling complex and restriction of lymphoid lineage commitment by Pcid2. <i>Nature Communications</i> , 2017, 8, 1518.	12.8	27
29	WASH maintains NKp46+ ILC3 cells by promoting AHR expression. <i>Nature Communications</i> , 2017, 8, 15685.	12.8	22
30	Pcid2 inactivates developmental genes in human and mouse embryonic stem cells to sustain their pluripotency by modulation of EID1 stability. <i>Stem Cells</i> , 2014, 32, 623-635.	3.2	17
31	SPRY4 is responsible for pathogenesis of adolescent idiopathic scoliosis by contributing to osteogenic differentiation and melatonin response of bone marrow-derived mesenchymal stem cells. <i>Cell Death and Disease</i> , 2019, 10, 805.	6.3	17
32	A higher-order configuration of the heterodimeric DOT1L AF10 coiled-coil domains potentiates their leukemogenic activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19917-19923.	7.1	17
33	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
34	The Endoplasmic Reticulum Adaptor Protein ERAdP initiates NK cell activation via the Ubc13-mediated NF- $\kappa$ B pathway. <i>Journal of Immunology</i> , 2015, 194, 1292-1303.	0.8	10
35	The chromatin remodeler SRCAP promotes self-renewal of intestinal stem cells. <i>EMBO Journal</i> , 2020, 39, e103786.	7.8	10
36	Glutamylation of deubiquitinase BAP1 controls self-renewal of hematopoietic stem cells and hematopoiesis. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	9

#	ARTICLE	IF	CITATIONS
37	Molecular mechanism for self-protection against the type VI secretion system in <i>Vibrio cholerae</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014, 70, 1094-1103.	2.5	5
38	Induction of functional neutrophils from mouse fibroblasts by thymidine through enhancement of Tet3 activity. , 2022, , .		1