A Long Noncoding RNA Mediates Both Activation and R

Science

341, 789-792

DOI: 10.1126/science.1240925

Citation Report

#	Article	IF	CITATIONS
3	Long non-coding RNA-guided regulation in organisms. Science China Life Sciences, 2013, 56, 891-896.	4.9	11
4	The cholinergic anti-inflammatory pathway meets microRNA. Cell Research, 2013, 23, 1249-1250.	12.0	23
6	Noncoding RNAs in cancer and cancer stem cells. Chinese Journal of Cancer, 2013, 32, 582-593.	4.9	121
7	Transcriptional Profiles of Mart-1(27-35) Epitope Specific TCReng Human CD8+ and CD4+ T Cells upon Epitope Encounter as Elucidated by RNASeq. Immunome Research, 2014, 01, .	0.1	1
8	Long non-coding RNAs in stem cells and cancer. World Journal of Clinical Oncology, 2014, 5, 134.	2.3	104
9	Long noncoding RNAs: versatile players in biologcial processes and human disorders. Epigenomics, 2014, 6, 375-379.	2.1	10
10	Genome wide chromatin occupancy of <i>mrhl </i> RNA and its role in gene regulation in mouse spermatogonial cells. RNA Biology, 2014, 11, 1262-1279.	3.1	38
11	RNA-mediated gene activation. Epigenetics, 2014, 9, 27-36.	2.7	82
12	The functional role of long non-coding RNAs and epigenetics. Biological Procedures Online, 2014, 16, 11.	2.9	309
13	Tissue-Specific RNA-Seq in Human Evoked Inflammation Identifies Blood and Adipose LincRNA Signatures of Cardiometabolic Diseases. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 902-912.	2.4	75
14	Decoding the noncoding: Prospective of lncRNA-mediated innate immune regulation. RNA Biology, 2014, 11, 979-985.	3.1	40
15	Noncoding RNAs regulate NF-κB signaling to modulate blood vessel inflammation. Frontiers in Genetics, 2014, 5, 422.	2.3	70
16	Type I Interferon Regulates the Expression of Long Non-Coding RNAs. Frontiers in Immunology, 2014, 5, 548.	4.8	54
17	PAN's Labyrinth: Molecular Biology of Kaposi's Sarcoma-Associated Herpesvirus (KSHV) PAN RNA, a Multifunctional Long Noncoding RNA. Viruses, 2014, 6, 4212-4226.	3.3	56
18	Noncoding RNAs and LRRFIP1 Regulate TNF Expression. Journal of Immunology, 2014, 192, 3057-3067.	0.8	23
19	High-Resolution Sequencing and Modeling Identifies Distinct Dynamic RNA Regulatory Strategies. Cell, 2014, 159, 1698-1710.	28.9	196
20	An antiapoptotic role for telomerase RNA in human immune cells independent of telomere integrity or telomerase enzymatic activity. Blood, 2014, 124, 3675-3684.	1.4	62
21	Expression profiles of long non-coding RNAs located in autoimmune disease-associated regions reveal immune cell-type specificity. Genome Medicine, 2014, 6, 88.	8.2	95

#	ARTICLE	IF	CITATIONS
22	Non-coding RNAs in epithelial immunity to <i>Cryptosporidium</i> infection. Parasitology, 2014, 141, 1233-1243.	1.5	38
23	Negative regulation of the interferon response by an interferon-induced long non-coding RNA. Nucleic Acids Research, 2014, 42, 10668-10680.	14.5	199
24	Small and Long Regulatory RNAs in the Immune System and Immune Diseases. Frontiers in Immunology, 2014, 5, 513.	4.8	45
25	Long Non-Coding RNAs Involved in Immune Responses. Frontiers in Immunology, 2014, 5, 573.	4.8	61
26	Molecular Mechanisms That Influence the Macrophage M1ââ,¬â€œM2 Polarization Balance. Frontiers in Immunology, 2014, 5, 614.	4.8	1,405
27	Noncoding RNAs in vascular inflammation and atherosclerosis. Current Opinion in Lipidology, 2014, 25, 380-386.	2.7	6
28	Long noncoding RNAs during normal and malignant hematopoiesis. International Journal of Hematology, 2014, 99, 531-541.	1.6	42
29	The STAT3-Binding Long Noncoding RNA Inc-DC Controls Human Dendritic Cell Differentiation. Science, 2014, 344, 310-313.	12.6	967
30	Noncoding RNA and its associated proteins as regulatory elements of the immune system. Nature Immunology, 2014, 15, 484-491.	14.5	165
31	Post-transcriptional regulation of gene expression in innate immunity. Nature Reviews Immunology, 2014, 14, 361-376.	22.7	301
32	Missing links in cardiology: long non-coding RNAs enter the arena. Pflugers Archiv European Journal of Physiology, 2014, 466, 1177-1187.	2.8	16
33	The human long noncoding <scp>RNA</scp> Incâ€ <scp>IL</scp> 7 <scp>R</scp> regulates the inflammatory response. European Journal of Immunology, 2014, 44, 2085-2095.	2.9	188
34	Long noncoding RNAs in innate and adaptive immunity. Current Opinion in Immunology, 2014, 26, 140-146.	5.5	193
35	Regulation of the Th1 Genomic Locus from <i>Ifng</i> through <i>Tmevpg1</i> by T-bet. Journal of Immunology, 2014, 193, 3959-3965.	0.8	96
36	Analysis and expansion of the eosinophilic esophagitis transcriptome by RNA sequencing. Genes and Immunity, 2014, 15, 361-369.	4.1	123
37	lncRNA Directs Cooperative Epigenetic Regulation Downstream of Chemokine Signals. Cell, 2014, 159, 1110-1125.	28.9	393
38	NRAV, a Long Noncoding RNA, Modulates Antiviral Responses through Suppression of Interferon-Stimulated Gene Transcription. Cell Host and Microbe, 2014, 16, 616-626.	11.0	313
39	Long noncoding RNAs: an emerging link between gene regulation and nuclear organization. Trends in Cell Biology, 2014, 24, 651-663.	7.9	286

#	Article	IF	CITATIONS
40	The long noncoding RNA <i>THRIL</i> regulates TNFα expression through its interaction with hnRNPL. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1002-1007.	7.1	545
41	The RIDL hypothesis: transposable elements as functional domains of long noncoding RNAs. Rna, 2014, 20, 959-976.	3.5	246
42	MicroRNAome genome: A treasure for cancer diagnosis and therapy. Ca-A Cancer Journal for Clinicians, 2014, 64, 311-336.	329.8	428
43	The Role of Mammalian MAPK Signaling in Regulation of Cytokine mRNA Stability and Translation. Journal of Interferon and Cytokine Research, 2014, 34, 220-232.	1.2	69
44	Genetics of immune-mediated disorders: from genome-wide association to molecular mechanism. Current Opinion in Immunology, 2014, 31, 51-57.	5.5	39
45	Regulation of histone methylation by noncoding RNAs. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2014, 1839, 1385-1394.	1.9	58
46	The decalog of long non-coding RNA involvement in cancer diagnosis and monitoring. Critical Reviews in Clinical Laboratory Sciences, 2014, 51, 344-357.	6.1	103
47	Noncoding RNAs as emerging regulators of Plasmodium falciparum virulence gene expression. Current Opinion in Microbiology, 2014, 20, 153-161.	5.1	52
48	Transcriptional and epigenetic networks of helper T and innate lymphoid cells. Immunological Reviews, 2014, 261, 23-49.	6.0	76
49	A Functional Genomic Approach Identifies FAL1 as an Oncogenic Long Noncoding RNA that Associates with BMI1 and Represses p21 Expression in Cancer. Cancer Cell, 2014, 26, 344-357.	16.8	361
50	In depth annotation of the Anopheles gambiae mosquito midgut transcriptome. BMC Genomics, 2014, 15, 636.	2.8	37
51	A long non-coding RNA transcribed from conserved non-coding sequences contributes to the mouse prolyl oligopeptidase gene activation. Journal of Biochemistry, 2014, 155, 243-256.	1.7	17
52	Noncoding RNAs and Atherosclerosis. Current Atherosclerosis Reports, 2014, 16, 407.	4.8	82
53	The ways of action of long non-coding RNAs in cytoplasm and nucleus. Gene, 2014, 547, 1-9.	2.2	190
54	Long non-coding RNAs in the regulation of the immune response. Trends in Immunology, 2014, 35, 408-419.	6.8	389
55	Genomic Profiling of Collaborative Cross Founder Mice Infected with Respiratory Viruses Reveals Novel Transcripts and Infection-Related Strain-Specific Gene and Isoform Expression. G3: Genes, Genomes, Genetics, 2014, 4, 1429-1444.	1.8	25
56	Substrate Recognition and Specificity of Double-Stranded RNA Binding Proteins. Biochemistry, 2014, 53, 3457-3466.	2.5	19
57	Simian Virus 40 Large T Antigen Induces IFN-Stimulated Genes through ATR Kinase. Journal of Immunology, 2014, 192, 5933-5942.	0.8	30

#	Article	IF	CITATIONS
58	Long non-coding RNAs and control of gene expression in the immune system. Trends in Molecular Medicine, 2014, 20, 623-631.	6.7	229
59	No more non-model species: The promise of next generation sequencing for comparative immunology. Developmental and Comparative Immunology, 2014, 45, 56-66.	2.3	56
60	Long non-coding RNAs and enhancer RNAs regulate the lipopolysaccharide-induced inflammatory response in human monocytes. Nature Communications, 2014, 5, 3979.	12.8	281
61	Effects of GWAS-Associated Genetic Variants on IncRNAs within IBD and T1D Candidate Loci. PLoS ONE, 2014, 9, e105723.	2.5	74
62	Noncoding RNAs and chronic inflammation: Microâ€managing the fire within. BioEssays, 2015, 37, 1005-1015.	2.5	33
64	De novo transcriptome profiling of highly purified human lymphocytes primary cells. Scientific Data, 2015, 2, 150051.	5.3	33
65	Long non-coding RNAs: Novel links in respiratory diseases (Review). Molecular Medicine Reports, 2015, 11, 4025-4031.	2.4	28
66	LncRNA2Function: a comprehensive resource for functional investigation of human lncRNAs based on RNA-seq data. BMC Genomics, 2015, 16, S2.	2.8	117
67	Association of large intergenic noncoding RNA expression with disease activity and organ damage in systemic lupus erythematosus. Arthritis Research and Therapy, 2015, 17, 131.	3.5	92
68	Long Intergenic Non-Coding RNAs: Novel Drivers of Human Lymphocyte Differentiation. Frontiers in Immunology, 2015, 6, 175.	4.8	21
69	Genome-Wide Identification, Characterization and Evolutionary Analysis of Long Intergenic Noncoding RNAs in Cucumber. PLoS ONE, 2015, 10, e0121800.	2.5	98
70	Diverse Phenotypes and Specific Transcription Patterns in Twenty Mouse Lines with Ablated LincRNAs. PLoS ONE, 2015, 10, e0125522.	2.5	51
71	The Emerging Functions of Long Noncoding RNA in Immune Cells: Autoimmune Diseases. Journal of Immunology Research, 2015, 2015, 1-9.	2.2	122
72	Long noncoding RNAs: a potent source of regulation in immunity and disease. Immunology and Cell Biology, 2015, 93, 277-283.	2.3	45
73	Long Noncoding RNA in Hematopoiesis and Immunity. Immunity, 2015, 42, 792-804.	14.3	161
74	Emerging role of long noncoding RNAs in autoimmune diseases. Autoimmunity Reviews, 2015, 14, 798-805.	5.8	226
76	Epigenetics in autoimmune diseases: Pathogenesis and prospects for therapy. Autoimmunity Reviews, 2015, 14, 854-863.	5.8	100
77	Long Non-Coding RNA BST2/BISPR is Induced by IFN and Regulates the Expression of the Antiviral Factor Tetherin. Frontiers in Immunology, 2014, 5, 655.	4.8	92

#	Article	IF	CITATIONS
78	Regulation of Interferon-Stimulated Gene BST2 by a lncRNA Transcribed from a Shared Bidirectional Promoter. Frontiers in Immunology, 2014, 5, 676.	4.8	47
79	Noncoding RNAs, cytokines, and inflammation-related diseases. FASEB Journal, 2015, 29, 3595-3611.	0.5	386
80	ncRNA-regulated immune response and its role in inflammatory lung diseases. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L1076-L1087.	2.9	28
81	RNA sequencing from human neutrophils reveals distinct transcriptional differences associated with chronic inflammatory states. BMC Medical Genomics, 2015, 8, 55.	1.5	61
82	DDX5 and its associated lncRNA Rmrp modulate TH17 cell effector functions. Nature, 2015, 528, 517-522.	27.8	154
83	A new microRNA signal pathway regulated by long noncoding RNA TGFB2-OT1 in autophagy and inflammation of vascular endothelial cells. Autophagy, 2015, 11, 2172-2183.	9.1	132
84	Downregulation of miR-320a/383-sponge-like long non-coding RNA NLC1-C (narcolepsy candidate-region) Tj ETQc proliferation. Cell Death and Disease, 2015, 6, e1960-e1960.	0 0 0 rgB ⁻ 6.3	Г/Overlock 70
85	Non-coding RNAs as direct and indirect modulators of epigenetic mechanism regulation of cardiac fibrosis. Expert Opinion on Therapeutic Targets, 2015, 19, 707-716.	3.4	21
86	The Biology of Long Non-Coding RNA. , 2015, , 21-42.		2
88	The long intergenic noncoding RNA landscape of human lymphocytes highlights the regulation of T cell differentiation by linc-MAF-4. Nature Immunology, 2015, 16, 318-325.	14.5	300
89	Long Nonâ€coding <scp>RNA</scp> s: The Epigenetic Regulators Involved in the Pathogenesis of Reproductive Disorder. American Journal of Reproductive Immunology, 2015, 73, 95-108.	1.2	11
90	Beyond receptors and signaling: epigenetic factors in the regulation of innate immunity. Immunology and Cell Biology, 2015, 93, 233-244.	2.3	60
91	Visualization of IncRNA by Single-Molecule Fluorescence In Situ Hybridization. Methods in Molecular Biology, 2015, 1262, 3-19.	0.9	68
92	Low expression of long noncoding RNA PANDAR predicts a poor prognosis of non-small cell lung cancer and affects cell apoptosis by regulating Bcl-2. Cell Death and Disease, 2015, 6, e1665-e1665.	6.3	148
93	Expression and regulation of long noncoding RNAs in TLR4 signaling in mouse macrophages. BMC Genomics, 2015, 16, 45.	2.8	76
94	Spatiotemporal expression and transcriptional perturbations by long noncoding RNAs in the mouse brain. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6855-6862.	7.1	152
95	Immunogenetics of rheumatoid arthritis: Understanding functional implications. Journal of Autoimmunity, 2015, 64, 74-81.	6.5	65
96	Pellino-1 Positively Regulates Toll-like Receptor (TLR) 2 and TLR4 Signaling and Is Suppressed upon Induction of Endotoxin Tolerance. Journal of Biological Chemistry, 2015, 290, 19218-19232.	3.4	42

#	ARTICLE	IF	CITATIONS
97	Long noncoding RNA expression profiles in gut tissues constitute molecular signatures that reflect the types of microbes. Scientific Reports, 2015, 5, 11763.	3.3	72
99	Long noncoding RNA derived from CD244 signaling epigenetically controls CD8 ⁺ T-cell immune responses in tuberculosis infection. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3883-92.	7.1	165
100	Cutting Edge: A Natural Antisense Transcript, AS-IL1 \hat{l}_{\pm} , Controls Inducible Transcription of the Proinflammatory Cytokine IL-1 \hat{l}_{\pm} . Journal of Immunology, 2015, 195, 1359-1363.	0.8	97
101	Expression and functions of long noncoding RNAs during human T helper cell differentiation. Nature Communications, 2015, 6, 6932.	12.8	172
102	Regulation of stimulus-inducible gene expression in myeloid cells. Seminars in Immunology, 2015, 27, 33-43.	5.6	5
103	Systems biology of myasthenia gravis, integration of aberrant lncRNA and mRNA expression changes. BMC Medical Genomics, 2015, 8, 13.	1.5	20
104	Localization and abundance analysis of human lncRNAs at single-cell and single-molecule resolution. Genome Biology, 2015, 16, 20.	8.8	565
105	Noncoding RNA Expression During Viral Infection: The Long and the Short of It., 2015, , 107-137.		0
106	Seeking balance: Potentiation and inhibition of multiple sclerosis autoimmune responses by IL-6 and IL-10. Cytokine, 2015, 73, 236-244.	3.2	68
107	RNA regulators of host immunity and pathogen adaptive responses in the oral cavity. Microbes and Infection, 2015, 17, 493-504.	1.9	6
108	Dynamic profiling of double-stranded RNA binding proteins. Nucleic Acids Research, 2015, 43, 7566-7576.	14.5	53
109	Long Noncoding RNAs: A New Regulatory Code in Metabolic Control. Trends in Biochemical Sciences, 2015, 40, 586-596.	7.5	164
110	Regulatory dendritic cells in autoimmunity: A comprehensive review. Journal of Autoimmunity, 2015, 63, 1-12.	6.5	111
111	Long noncoding <scp>RNA</scp> s could be potential key players in the pathophysiology of Sjögren's syndrome. International Journal of Rheumatic Diseases, 2015, 18, 898-905.	1.9	19
112	Mechanisms of Long Noncoding Xist RNA-Mediated Chromosome-Wide Gene Silencing in X-Chromosome Inactivation., 2015,, 151-171.		2
113	The long noncoding RNA landscape in hypoxic and inflammatory renal epithelial injury. American Journal of Physiology - Renal Physiology, 2015, 309, F901-F913.	2.7	70
114	From Discovery to Function: The Expanding Roles of Long NonCoding RNAs in Physiology and Disease. Endocrine Reviews, 2015, 36, 25-64.	20.1	351
115	PBMCs express a transcriptome signature predictor of oxygen uptake responsiveness to endurance exercise training in men. Physiological Genomics, 2015, 47, 13-23.	2.3	33

#	Article	IF	CITATIONS
116	Transcription of Inflammatory Genes: Long Noncoding RNA and Beyond. Journal of Interferon and Cytokine Research, 2015, 35, 79-88.	1.2	29
117	Systems Virology. , 2016, , 141-156.		8
118	Immune System Disorders and Epigenetics. , 2016, , 199-219.		2
119	The Research Progress of Long Noncoding RNAs in Autoimmune Diseases. Journal of Neurology & Neurophysiology, 2016, 07, .	0.1	0
120	LncRNA MT1JP functions as a tumor suppressor by interacting with TIAR to modulate the p53 pathway. Oncotarget, 2016, 7, 15787-15800.	1.8	59
121	Transcriptome Analysis of Long Noncoding RNAs in Toll-Like Receptor 3-Activated Mesenchymal Stem Cells. Stem Cells International, 2016, 2016, 1-11.	2.5	6
122	Long Noncoding RNAs in Metabolic Syndrome Related Disorders. Mediators of Inflammation, 2016, 2016, 1-12.	3.0	56
123	Long Noncoding RNAs in Atherosclerosis. Journal of Atherosclerosis and Thrombosis, 2016, 23, 376-384.	2.0	42
124	Identification of Aedes aegypti Long Intergenic Non-coding RNAs and Their Association with Wolbachia and Dengue Virus Infection. PLoS Neglected Tropical Diseases, 2016, 10, e0005069.	3.0	85
125	Consensus Analysis of Whole Transcriptome Profiles from Two Breast Cancer Patient Cohorts Reveals Long Non-Coding RNAs Associated with Intrinsic Subtype and the Tumour Microenvironment. PLoS ONE, 2016, 11, e0163238.	2.5	21
126	Long Noncoding RNA: Recent Updates in Atherosclerosis. International Journal of Biological Sciences, 2016, 12, 898-910.	6.4	91
127	Long Non-Coding RNAs (IncRNAs) of Sea Cucumber: Large-Scale Prediction, Expression Profiling, Non-Coding Network Construction, and IncRNA-microRNA-Gene Interaction Analysis of IncRNAs in Apostichopus japonicus and Holothuria glaberrima During LPS Challenge and Radial Organ Complex Regeneration, Marine Biotechnology, 2016, 18, 485-499.	2.4	30
128	Noncoding RNAs in Cancer Immunology. Advances in Experimental Medicine and Biology, 2016, 927, 243-264.	1.6	5
129	The epigenetics of PBC: The link between genetic susceptibility and environment. Clinics and Research in Hepatology and Gastroenterology, 2016, 40, 650-659.	1.5	26
130	Review: Long Noncoding RNAs in the Regulation of Inflammatory Pathways in Rheumatoid Arthritis and Osteoarthritis. Arthritis and Rheumatology, 2016, 68, 2575-2583.	5.6	89
131	Altered expression of long non-coding RNA and mRNA in mouse cortex after traumatic brain injury. Brain Research, 2016, 1646, 589-600.	2.2	73
132	miRNA in Macrophage Development and Function. Antioxidants and Redox Signaling, 2016, 25, 795-804.	5 . 4	73
133	Epigenetic Mechanisms Governing Innate Inflammatory Responses. Journal of Interferon and Cytokine Research, 2016, 36, 454-461.	1.2	36

#	ARTICLE	IF	CITATIONS
134	Long noncoding RNA, tissue differentiation-inducing nonprotein coding RNA is upregulated and promotes development of esophageal squamous cell carcinoma. Ecological Management and Restoration, 2016, 29, 950-958.	0.4	35
135	Biogenesis and Transcriptional Regulation of Long Noncoding RNAs in the Human Immune System. Journal of Immunology, 2016, 197, 4509-4517.	0.8	39
136	Long intergenic non-coding RNA expression signature in human breast cancer. Scientific Reports, 2016, 6, 37821.	3.3	26
137	Transcriptomic profiling of long non-coding RNAs in dermatomyositis by microarray analysis. Scientific Reports, 2016, 6, 32818.	3.3	22
138	Genome-wide long non-coding RNA screening, identification and characterization in a model microorganism Chlamydomonas reinhardtii. Scientific Reports, 2016, 6, 34109.	3.3	43
139	Microarray analysis of long noncoding RNA and mRNA expression profiles in human macrophages infected with Mycobacterium tuberculosis. Scientific Reports, 2016, 6, 38963.	3.3	70
140	Noncoding Regulatory RNAs in Hematopoiesis. Current Topics in Developmental Biology, 2016, 118, 245-270.	2.2	10
141	A long noncoding RNA associated with susceptibility to celiac disease. Science, 2016, 352, 91-95.	12.6	211
142	Long non-coding RNA expression profile in minor salivary gland of primary Sjögren's syndrome. Arthritis Research and Therapy, 2016, 18, 109.	3.5	54
143	Functional diversity of long non-coding RNAs in immune regulation. Genes and Diseases, 2016, 3, 72-81.	3.4	77
144	Epigenetic regulation of neutrophil development and function. Seminars in Immunology, 2016, 28, 83-93.	5.6	39
145	An RNA matchmaker protein regulates the activity of the long noncoding RNA HOTAIR. Rna, 2016, 22, 995-1010.	3.5	55
146	Long non-coding RNAs: An emerging powerhouse in the battle between life and death of tumor cells. Drug Resistance Updates, 2016, 26, 28-42.	14.4	80
147	Feedback modulation of cholesterol metabolism by the lipid-responsive non-coding RNA LeXis. Nature, 2016, 534, 124-128.	27.8	175
148	A long noncoding RNA signature for ulcerative colitis identifies IFNG-AS1 as an enhancer of inflammation. American Journal of Physiology - Renal Physiology, 2016, 311, G446-G457.	3.4	99
149	Microbial Manipulation Host Dark Matter. , 2016, , 27-52.		0
150	Identification of the long noncoding RNA NEAT1 as a novel inflammatory regulator acting through MAPK pathway in human lupus. Journal of Autoimmunity, 2016, 75, 96-104.	6.5	233
151	Critical roles of long noncoding RNAs in <i>Drosophila</i> spermatogenesis. Genome Research, 2016, 26, 1233-1244.	5.5	164

#	Article	IF	CITATIONS
152	Identification of a New Susceptibility Locus for Systemic Lupus Erythematosus on Chromosome 12 in Individuals of European Ancestry. Arthritis and Rheumatology, 2016, 68, 174-183.	5.6	30
153	<scp>IncRNAs</scp> regulate the innate immune response to viral infection. Wiley Interdisciplinary Reviews RNA, 2016, 7, 129-143.	6.4	92
154	Emerging role of long noncoding RNAs as regulators of innate immune cell development and inflammatory gene expression. European Journal of Immunology, 2016, 46, 504-512.	2.9	125
155	Non-coding RNAs and Inter-kingdom Communication. , 2016, , .		5
156	Long noncoding RNA #32 contributes to antiviral responses by controlling interferon-stimulated gene expression. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10388-10393.	7.1	76
157	Down regulated IncRNA MEG3 eliminates mycobacteria in macrophages via autophagy. Scientific Reports, 2016, 6, 19416.	3.3	105
158	Molecular mechanisms of regulation of Toll-like receptor signaling. Journal of Leukocyte Biology, 2016, 100, 927-941.	3.3	221
159	Expression Profile of Long Noncoding <scp>RNA</scp> s in Peripheral Blood Mononuclear Cells from Multiple Sclerosis Patients. CNS Neuroscience and Therapeutics, 2016, 22, 298-305.	3.9	56
160	Long non-coding RNAs: Mechanism of action and functional utility. Non-coding RNA Research, 2016, 1, 43-50.	4.6	224
161	Identification of Differentially Expressed Long Non-coding RNAs in Polarized Macrophages. Scientific Reports, 2016, 6, 19705.	3.3	63
162	Long noncoding RNA NRON contributes to HIV-1 latency by specifically inducing tat protein degradation. Nature Communications, 2016, 7, 11730.	12.8	134
163	Changing expression profiles of IncRNAs, mRNAs, circRNAs and miRNAs during osteoclastogenesis. Scientific Reports, 2016, 6, 21499.	3.3	157
164	MicroRNA-155 regulates monocyte chemokine and chemokine receptor expression in Rheumatoid Arthritis. Rheumatology, 2016, 55, 2056-2065.	1.9	84
165	Novel insights into the response of Atlantic salmon (Salmo salar) to Piscirickettsia salmonis: Interplay of coding genes and IncRNAs during bacterial infection. Fish and Shellfish Immunology, 2016, 59, 427-438.	3.6	61
166	Differential expression of long non-coding RNAs in three genetic lines of rainbow trout in response to infection with Flavobacterium psychrophilum. Scientific Reports, 2016, 6, 36032.	3.3	52
167	Long non-coding RNAs in the regulation of myeloid cells. Journal of Hematology and Oncology, 2016, 9, 99.	17.0	41
168	Progress in Cancer Immunotherapy. Advances in Experimental Medicine and Biology, 2016, , .	1.6	6
169	Long noncoding RNAs expressed in human hepatic stellate cells form networks with extracellular matrix proteins. Genome Medicine, 2016, 8, 31.	8.2	59

#	Article	IF	CITATIONS
170	Biological Response Modifier in Cancer Immunotherapy. Advances in Experimental Medicine and Biology, 2016, 909, 69-138.	1.6	8
171	Environmental Health and Long Non-coding RNAs. Current Environmental Health Reports, 2016, 3, 178-187.	6.7	82
172	Evolutionary analysis across mammals reveals distinct classes of long non-coding RNAs. Genome Biology, 2016, 17, 19.	8.8	141
173	A Long Noncoding RNA lincRNA-EPS Acts as a Transcriptional Brake to Restrain Inflammation. Cell, 2016, 165, 1672-1685.	28.9	399
174	Genome-wide interrogation reveals hundreds of long intergenic noncoding RNAs that associate with cardiometabolic traits. Human Molecular Genetics, 2016, 25, ddw154.	2.9	30
175	Polymorphism in a lincRNA Associates with a Doubled Risk of Pneumococcal Bacteremia in Kenyan Children. American Journal of Human Genetics, 2016, 98, 1092-1100.	6.2	39
176	DNA methylation perspectives in the pathogenesis of autoimmune diseases. Clinical Immunology, 2016, 164, 21-27.	3.2	52
177	IncRNA DANCR suppresses odontoblast-like differentiation of human dental pulp cells by inhibiting wnt/ \hat{l}^2 -catenin pathway. Cell and Tissue Research, 2016, 364, 309-318.	2.9	65
178	Toll-Like Receptors. Methods in Molecular Biology, 2016, 1390, v.	0.9	1
179	Noncoding RNAs in breast cancer. Briefings in Functional Genomics, 2016, 15, 200-221.	2.7	41
180	The domain structure and distribution of Alu elements in long noncoding RNAs and mRNAs. Rna, 2016, 22, 254-264.	3.5	27
181	Unravelling of the role of long noncoding <scp>RNA</scp> s in haematopoiesis. ISBT Science Series, 2016, 11, 188-195.	1.1	0
182	LincRNA-Cox2 Promotes Late Inflammatory Gene Transcription in Macrophages through Modulating SWI/SNF-Mediated Chromatin Remodeling. Journal of Immunology, 2016, 196, 2799-2808.	0.8	192
183	From Loci to Biology. Circulation Research, 2016, 118, 586-606.	4.5	54
184	Long noncoding RNAs as regulators of Toll-like receptor signaling and innate immunity. Journal of Leukocyte Biology, 2016, 99, 839-850.	3.3	53
185	Transcriptome analysis demonstrate widespread differential expression of long noncoding RNAs involve in Larimichthys crocea immune response. Fish and Shellfish Immunology, 2016, 51, 1-8.	3.6	41
186	Determining the Function of Long Noncoding RNA in Innate Immunity. Methods in Molecular Biology, 2016, 1390, 183-195.	0.9	13
187	Critical Link Between Epigenetics and Transcription Factors in the Induction of Autoimmunity: a Comprehensive Review. Clinical Reviews in Allergy and Immunology, 2016, 50, 333-344.	6.5	56

#	Article	IF	CITATIONS
188	Self-regulation and cross-regulation of pattern-recognition receptor signalling in health and disease. Nature Reviews Immunology, 2016, 16, 35-50.	22.7	477
189	Long non-coding RNA ANRIL regulates inflammatory responses as a novel component of NF-κB pathway. RNA Biology, 2016, 13, 98-108.	3.1	197
190	LincRNAâ€Cox2 modulates TNFâ€Î±â€induced transcription of <i>ll12b</i> gene in intestinal epithelial cells through regulation of Miâ€2/NuRDâ€mediated epigenetic histone modifications. FASEB Journal, 2016, 30, 1187-1197.	0.5	88
191	Long noncoding RNAs in viral infections. Virus Research, 2016, 212, 1-11.	2.2	91
192	IncRNA-mediated regulation of the interferon response. Virus Research, 2016, 212, 127-136.	2.2	49
193	Long noncoding RNA: Novel links between gene expression and innate immunity. Virus Research, 2016, 212, 137-145.	2.2	54
194	Methods for distinguishing between protein-coding and long noncoding RNAs and the elusive biological purpose of translation of long noncoding RNAs. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 31-40.	1.9	82
195	Long noncoding RNAs in innate immunity. Cellular and Molecular Immunology, 2016, 13, 138-147.	10.5	131
196	Long noncoding RNAs in diseases of aging. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 209-221.	1.9	70
197	Long non-coding RNAs in innate and adaptive immunity. Virus Research, 2016, 212, 146-160.	2.2	79
198	Mammalian microRNAs and long noncoding RNAs in the host-bacterial pathogen crosstalk. Seminars in Cell and Developmental Biology, 2017, 65, 11-19.	5.0	87
199	Massive Effect on LncRNAs in Human Monocytes During Fungal and Bacterial Infections and in Response to Vitamins A and D. Scientific Reports, 2017, 7, 40598.	3.3	34
200	MyD88 in Mycobacterium tuberculosis infection. Medical Microbiology and Immunology, 2017, 206, 187-193.	4.8	41
201	Overexpression of FAM83H-AS1 indicates poor patient survival and knockdown impairs cell proliferation and invasion via MET/EGFR signaling in lung cancer. Scientific Reports, 2017, 7, 42819.	3.3	39
202	The Long Noncoding RNA NEAT1 Exerts Antihantaviral Effects by Acting as Positive Feedback for RIG-I Signaling. Journal of Virology, 2017, 91, .	3.4	152
203	Epigenetics of Atherosclerosis: Emerging Mechanisms and Methods. Trends in Molecular Medicine, 2017, 23, 332-347.	6.7	163
204	Long non-coding RNA LINC00672 contributes to p53 protein-mediated gene suppression and promotes endometrial cancer chemosensitivity. Journal of Biological Chemistry, 2017, 292, 5801-5813.	3.4	54
205	Long noncoding RNA LINC00305 promotes inflammation by activating the AHRR-NF-κB pathway in human monocytes. Scientific Reports, 2017, 7, 46204.	3.3	53

#	Article	IF	CITATIONS
206	De novo RNA sequence assembly during in vivo inflammatory stress reveals hundreds of unannotated lincRNAs in human blood CD14+ monocytes and in adipose tissue. Physiological Genomics, 2017, 49, 287-305.	2.3	9
207	<i>Flicr</i> , a long noncoding RNA, modulates Foxp3 expression and autoimmunity. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E3472-E3480.	7.1	141
208	Relationship between long noncoding RNAs and physiological risk factors of cardiovascular disease. Journal of Clinical Lipidology, 2017, 11, 617-623.	1.5	19
209	Long noncoding RNA Malat1 is a potent autophagy inducer protecting brain microvascular endothelial cells against oxygen-glucose deprivation/reoxygenation-induced injury by sponging miR-26b and upregulating ULK2 expression. Neuroscience, 2017, 354, 1-10.	2.3	153
210	SASP regulation by noncoding RNA. Mechanisms of Ageing and Development, 2017, 168, 37-43.	4.6	66
211	Long non-coding RNAs (lncRNAs) and their transcriptional control of inflammatory responses. Journal of Biological Chemistry, 2017, 292, 12375-12382.	3.4	204
212	Cytoplasmic Form of Carlr IncRNA Facilitates Inflammatory Gene Expression upon NF-κB Activation. Journal of Immunology, 2017, 199, 581-588.	0.8	35
213	The association of rs710886 in IncRNA PCAT1 with bladder cancer risk in a Chinese population. Gene, 2017, 627, 226-232.	2.2	23
214	Ash1l and Inc-Smad3 coordinate Smad3 locus accessibility to modulate iTreg polarization and T cell autoimmunity. Nature Communications, 2017, 8, 15818.	12.8	53
215	The NANCl–Nkx2.1 gene duplex buffers Nkx2.1 expression to maintain lung development and homeostasis. Genes and Development, 2017, 31, 889-903.	5.9	49
216	Comprehensive long non-coding RNA expression profiling reveals their potential roles in systemic lupus erythematosus. Cellular Immunology, 2017, 319, 17-27.	3.0	47
217	In the shadow: The emerging role of long non-coding RNAs in the immune response of Atlantic salmon. Developmental and Comparative Immunology, 2017, 73, 193-205.	2.3	49
218	LncFunNet: an integrated computational framework for identification of functional long noncoding RNAs in mouse skeletal muscle cells. Nucleic Acids Research, 2017, 45, e108-e108.	14.5	43
219	Perspectives of long non-coding RNAs in cancer. Molecular Biology Reports, 2017, 44, 203-218.	2.3	95
220	Long non-coding RNAs in brain development, synaptic biology, and Alzheimer's disease. Brain Research Bulletin, 2017, 132, 160-169.	3.0	52
221	Expression of cyclooxygenase-2 is correlated with lncRNA-COX-2 in cirrhotic mice induced by carbon tetrachloride. Molecular Medicine Reports, 2017, 15, 1507-1512.	2.4	25
222	Regulation of type I interferon signaling in immunity and inflammation: A comprehensive review. Journal of Autoimmunity, 2017, 83, 1-11.	6.5	213
223	Long nonâ€coding RNA: a versatile regulator of the nuclear factorâ€ <i>ΰ</i> li>B signalling circuit. Immunology, 2017, 150, 379-388.	4.4	56

#	Article	IF	CITATIONS
224	Differential Expression of Newly Identified Long Intergenic Nonâ€Coding RNAs in Buffalo Oocytes Indicating Their Possible Role in Maturation and Embryonic Development. Journal of Cellular Biochemistry, 2017, 118, 1712-1721.	2.6	4
225	A long noncoding RNA, lincRNAâ€Tnfaip3, acts as a coregulator of NFâ€PB to modulate inflammatory gene transcription in mouse macrophages. FASEB Journal, 2017, 31, 1215-1225.	0.5	75
226	DNA–RNA interactions are critical for chromosome condensation in <i>Escherichia coli</i> Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12225-12230.	7.1	21
227	Long non-coding RNA SNHG20 promotes non-small cell lung cancer cell proliferation and migration by epigenetically silencing of P21 expression. Cell Death and Disease, 2017, 8, e3092-e3092.	6.3	89
228	The NF-κB–Responsive Long Noncoding RNA FIRRE Regulates Posttranscriptional Regulation of Inflammatory Gene Expression through Interacting with hnRNPU. Journal of Immunology, 2017, 199, 3571-3582.	0.8	105
229	Long non-coding RNA HNF1A-AS1 mediated repression of miR-34a/SIRT1/p53 feedback loop promotes the metastatic progression of colon cancer by functioning as a competing endogenous RNA. Cancer Letters, 2017, 410, 50-62.	7.2	113
230	CRISPR/Cas-based screening of long non-coding RNAs (lncRNAs) in macrophages with an NF-κB reporter. Journal of Biological Chemistry, 2017, 292, 20911-20920.	3.4	60
231	Gene regulation in the immune system by long noncoding RNAs. Nature Immunology, 2017, 18, 962-972.	14.5	611
232	Long Non Coding RNA Biology. Advances in Experimental Medicine and Biology, 2017, , .	1.6	18
233	The contribution of long non-coding RNAs in Inflammatory Bowel Diseases. Digestive and Liver Disease, 2017, 49, 1067-1072.	0.9	45
234	Regulation of Inflammatory Signaling in Health and Disease. Advances in Experimental Medicine and Biology, 2017, , .	1.6	7
235	MicroRNA in Immune Regulation. Current Topics in Microbiology and Immunology, 2017, 410, 249-267.	1.1	19
236	Emerging Roles for Epigenetic Programming in the Control of Inflammatory Signaling Integration in Heath and Disease. Advances in Experimental Medicine and Biology, 2017, 1024, 63-90.	1.6	7
237	Group 1 Innate Lymphoid Cell Lineage Identity Is Determined by a cis-Regulatory Element Marked by a Long Non-coding RNA. Immunity, 2017, 47, 435-449.e8.	14.3	57
238	Emerging mechanisms of long noncoding RNA function during normal and malignant hematopoiesis. Blood, 2017, 130, 1965-1975.	1.4	135
239	Increased plasma levels of IncRNA H19 and LIPCAR are associated with increased risk of coronary artery disease in a Chinese population. Scientific Reports, 2017, 7, 7491.	3.3	151
240	Circulating Long Noncoding RNAs as Potential Biomarkers of Sepsis: A Preliminary Study. Genetic Testing and Molecular Biomarkers, 2017, 21, 649-657.	0.7	35
241	Host blood RNA signatures predict the outcome of tuberculosis treatment. Tuberculosis, 2017, 107, 48-58.	1.9	156

#	Article	IF	CITATIONS
242	Cardiovascular Disease and Long Noncoding RNAs. Circulation: Cardiovascular Genetics, 2017, 10, e001556.	5.1	14
243	Long noncoding RNAs in cardiovascular disease, diagnosis, and therapy. Current Opinion in Cardiology, 2017, 32, 776-783.	1.8	63
244	Long Noncoding RNAs in Mammalian Development and Diseases. Advances in Experimental Medicine and Biology, 2017, 1008, 155-198.	1.6	41
245	Long Noncoding RNA: Genome Organization and Mechanism of Action. Advances in Experimental Medicine and Biology, 2017, 1008, 47-74.	1.6	219
246	The role of interactions of long non-coding RNAs and heterogeneous nuclear ribonucleoproteins in regulating cellular functions. Biochemical Journal, 2017, 474, 2925-2935.	3.7	84
247	The Therapeutic Targeting of Long Noncoding RNA. Topics in Medicinal Chemistry, 2017, , 207-235.	0.8	2
248	The Function and Therapeutic Potential of Long Non-coding RNAs in Cardiovascular Development and Disease. Molecular Therapy - Nucleic Acids, 2017, 8, 494-507.	5.1	96
249	The LPS-inducible lncRNA Mirt2 is a negative regulator of inflammation. Nature Communications, 2017, 8, 2049.	12.8	218
250	Emerging Concepts Targeting Immune Checkpoints in Cancer and Autoimmunity. Current Topics in Microbiology and Immunology, 2017, , .	1.1	1
251	Deep RNA Sequencing Uncovers a Repertoire of Human Macrophage Long Intergenic Noncoding RNAs Modulated by Macrophage Activation and Associated With Cardiometabolic Diseases. Journal of the American Heart Association, 2017, 6, .	3.7	36
252	Association of long noncoding RNAs expression levels and their gene polymorphisms with systemic lupus erythematosus. Scientific Reports, 2017, 7, 15119.	3.3	33
253	Lnc-ing inflammation to disease. Biochemical Society Transactions, 2017, 45, 953-962.	3.4	15
254	Delivery of parasite Cdg7_Flc_0990 RNA transcript into intestinal epithelial cells during <i>Cryptosporidium parvum</i> infection suppresses host cell gene transcription through epigenetic mechanisms. Cellular Microbiology, 2017, 19, e12760.	2.1	35
255	LncRNAs and immunity: watchdogs for host pathogen interactions. Biological Procedures Online, 2017, 19, 3.	2.9	32
256	Innate immune responses induced by lipopolysaccharide and lipoteichoic acid in primary goat mammary epithelial cells. Journal of Animal Science and Biotechnology, 2017, 8, 29.	5.3	42
257	Update on the genetic architecture of rheumatoid arthritis. Nature Reviews Rheumatology, 2017, 13, 13-24.	8.0	102
258	Differential expression profile of long noncoding RNAs in human chorionic villi of early recurrent miscarriage. Clinica Chimica Acta, 2017, 464, 17-23.	1.1	34
259	Long nonâ€coding ribonucleic acid zinc finger antisense 1 promotes the progression of colonic cancer by modulating ZEB1 expression. Journal of Gastroenterology and Hepatology (Australia), 2017, 32, 1204-1211.	2.8	61

#	Article	IF	Citations
260	Molecular mechanisms of innate memory and tolerance to LPS. Journal of Leukocyte Biology, 2017, 101, 107-119.	3.3	293
261	Emerging roles and mechanisms of long noncoding RNAs in atherosclerosis. International Journal of Cardiology, 2017, 228, 570-582.	1.7	78
262	Exploring the read-write genome: mobile DNA and mammalian adaptation. Critical Reviews in Biochemistry and Molecular Biology, 2017, 52, 1-17.	5.2	24
263	Mitochondrial noncoding RNA transport. BMB Reports, 2017, 50, 164-174.	2.4	49
264	LncRNA-uc002mbe.2 Interacting with hnRNPA2B1 Mediates AKT Deactivation and p21 Up-Regulation Induced by Trichostatin in Liver Cancer Cells. Frontiers in Pharmacology, 2017, 8, 669.	3.5	30
265	Insights into the Function of Long Noncoding RNAs in Sepsis Revealed by Gene Co-Expression Network Analysis. Non-coding RNA, 2017, 3, 5.	2.6	30
266	Viral Infection Identifies Micropeptides Differentially Regulated in smORF-Containing IncRNAs. Genes, 2017, 8, 206.	2.4	50
267	A Long Journey Ahead: Long Non-coding RNAs in Bacterial Infections. Frontiers in Cellular and Infection Microbiology, 2017, 7, 95.	3.9	71
268	Roles of LncRNAs in Viral Infections. Frontiers in Cellular and Infection Microbiology, 2017, 7, 205.	3.9	88
269	A Testis-Specific Long Non-Coding RNA, lncRNA-Tcam1, Regulates Immune-Related Genes in Mouse Male Germ Cells. Frontiers in Endocrinology, 2017, 8, 299.	3.5	32
270	Catalog of Differentially Expressed Long Non-Coding RNA following Activation of Human and Mouse Innate Immune Response. Frontiers in Immunology, 2017, 8, 1038.	4.8	66
271	Microarray Analysis Identifies the Potential Role of Long Non-Coding RNA in Regulating Neuroinflammation during Japanese Encephalitis Virus Infection. Frontiers in Immunology, 2017, 8, 1237.	4.8	22
272	Long Non-Coding RNAs: Emerging and Versatile Regulators in Host–Virus Interactions. Frontiers in Immunology, 2017, 8, 1663.	4.8	33
273	Noncoding RNAs as Critical Players in Regulatory Accuracy, Redox Signaling, and Immune Cell Functions., 2017,, 215-284.		0
274	The multidimensional mechanisms of long noncoding RNA function. Genome Biology, 2017, 18, 206.	8.8	802
275	Long non-coding RNAs as novel players in \hat{I}^2 cell function and type 1 diabetes. Human Genomics, 2017, 11, 17.	2.9	48
276	Long Non-Coding RNAs Regulating Immunity in Insects. Non-coding RNA, 2017, 3, 14.	2.6	26
277	The long noncoding RNA cancer susceptibility candidate 2 inhibits tumor progression in osteosarcoma. Molecular Medicine Reports, 2017, 17, 1947-1953.	2.4	15

#	Article	IF	CITATIONS
278	Interferon down-regulation of miR-1225-3p as an antiviral mechanism through modulating Grb2-associated binding protein 3 expression. Journal of Biological Chemistry, 2018, 293, 5975-5986.	3.4	8
279	Long noncoding RNAs in cancer cells. Cancer Letters, 2018, 419, 152-166.	7.2	142
280	Characterization and Analysis of Whole Transcriptome of Giant Panda Spleens: Implying Critical Roles of Long Non-Coding RNAs in Immunity. Cellular Physiology and Biochemistry, 2018, 46, 1065-1077.	1.6	14
281	The LINC01138 drives malignancies via activating arginine methyltransferase 5 in hepatocellular carcinoma. Nature Communications, 2018, 9, 1572.	12.8	157
282	Association of genetic polymorphisms in immune-related IncRNA with osteoarthritis susceptibility in Chinese Han population. Personalized Medicine, 2018, 15, 103-110.	1.5	7
283	Long noncoding RNAs in cancerâ€immunity cycle. Journal of Cellular Physiology, 2018, 233, 6518-6523.	4.1	119
284	Short Communication: Long Noncoding RNA GAS5 Inhibits HIV-1 Replication Through Interaction with miR-873. AIDS Research and Human Retroviruses, 2018, 34, 544-549.	1.1	22
285	Exploring the mechanisms behind long noncoding RNAs and cancer. Non-coding RNA Research, 2018, 3, 108-117.	4.6	237
286	The long non-coding RNA FOXD2-AS1 promotes bladder cancer progression and recurrence through a positive feedback loop with Akt and E2F1. Cell Death and Disease, 2018, 9, 233.	6.3	67
287	LncRNA FAL1 promotes cell proliferation and migration by acting as a CeRNA of miR-1236 in hepatocellular carcinoma cells. Life Sciences, 2018, 197, 122-129.	4.3	175
288	A novel approach to wildlife transcriptomics provides evidence of diseaseâ€mediated differential expression and changes to the microbiome of amphibian populations. Molecular Ecology, 2018, 27, 1413-1427.	3.9	32
289	Long ncRNA Landscape in the Ileum of Treatment-Naive Early-Onset Crohn Disease. Inflammatory Bowel Diseases, 2018, 24, 346-360.	1.9	46
290	SIRT1 regulates inflammation response of macrophages in sepsis mediated by long noncoding RNA. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 784-792.	3.8	45
291	Knockdown of the long non-coding RNA HOTTIP inhibits colorectal cancer cell proliferation and migration and induces apoptosis by targeting SGK1. Biomedicine and Pharmacotherapy, 2018, 98, 286-296.	5.6	41
292	Evaluation of fluorescence in situ hybridization techniques to study long non-coding RNA expression in cultured cells. Nucleic Acids Research, 2018, 46, e4-e4.	14.5	40
293	Self-Recognition of an Inducible Host IncRNA by RIG-I Feedback Restricts Innate Immune Response. Cell, 2018, 173, 906-919.e13.	28.9	224
294	Trained immunity as a novel therapeutic strategy. Current Opinion in Pharmacology, 2018, 41, 52-58.	3.5	63
295	<i>Lnc-chop</i> Promotes Immunosuppressive Function of Myeloid-Derived Suppressor Cells in Tumor and Inflammatory Environments. Journal of Immunology, 2018, 200, 2603-2614.	0.8	54

#	Article	IF	CITATIONS
296	Cytokines and Long Noncoding RNAs. Cold Spring Harbor Perspectives in Biology, 2018, 10, a028589.	5 . 5	58
297	Tumor microenvironment and noncoding RNAs as coâ€drivers of epithelial–mesenchymal transition and cancer metastasis. Developmental Dynamics, 2018, 247, 405-431.	1.8	36
298	Control of Immune Cell Homeostasis and Function by IncRNAs. Trends in Immunology, 2018, 39, 55-69.	6.8	123
299	An immune-related lncRNA signature for patients with anaplastic gliomas. Journal of Neuro-Oncology, 2018, 136, 263-271.	2.9	129
300	Noncoding RNAs: Master Regulators of Inflammatory Signaling. Trends in Molecular Medicine, 2018, 24, 66-84.	6.7	150
301	Nuclear Long Noncoding RNAs: Key Regulators of Gene Expression. Trends in Genetics, 2018, 34, 142-157.	6.7	428
302	GOTcha: lncRNA-ACOD1 targets metabolism during viral infection. Cell Research, 2018, 28, 137-138.	12.0	15
303	Macrophage polarization and meta-inflammation. Translational Research, 2018, 191, 29-44.	5.0	238
304	Long nonâ€coding RNA coxâ€2 prevents immune evasion and metastasis of hepatocellular carcinoma by altering M1/M2 macrophage polarization. Journal of Cellular Biochemistry, 2018, 119, 2951-2963.	2.6	168
305	The Role of Histone Methyltransferases and Long Non-coding RNAs in the Regulation of T Cell Fate Decisions. Frontiers in Immunology, 2018, 9, 2955.	4.8	13
306	Long Noncoding RNAs in Atherosclerosis. Journal of the American College of Cardiology, 2018, 72, 2380-2390.	2.8	79
307	Induction of a Long Noncoding RNA Transcript, NR_045064, Promotes Defense Gene Transcription and Facilitates Intestinal Epithelial Cell Responses against <i>Cryptosporidium</i> Infection. Journal of Immunology, 2018, 201, 3630-3640.	0.8	22
308	Expression profiling of lncRNAs and mRNAs reveals regulation of muscle growth in the Pacific abalone, Haliotis discus hannai. Scientific Reports, 2018, 8, 16839.	3.3	13
309	Transcriptome Analysis of Long Non-Coding RNA in the Bovine Mammary Gland Following Dietary Supplementation with Linseed Oil and Safflower Oil. International Journal of Molecular Sciences, 2018, 19, 3610.	4.1	18
310	Long non-coding RNAs in hematopoietic regulation. Cell Regeneration, 2018, 7, 27-32.	2.6	40
311	The Role of Long Noncoding RNAs in Diabetic Alzheimer's Disease. Journal of Clinical Medicine, 2018, 7, 461.	2.4	8
312	Genetic Models Reveal cis and trans Immune-Regulatory Activities for lincRNA-Cox2. Cell Reports, 2018, 25, 1511-1524.e6.	6.4	73
313	Tissue-Specific Differential Expression of Novel Genes and Long Intergenic Noncoding RNAs in Humans With Extreme Response to Evoked Endotoxemia. Circulation Genomic and Precision Medicine, 2018, 11, e001907.	3.6	4

#	Article	IF	CITATIONS
314	Long Non-coding RNAs Are Central Regulators of the IL- $1\hat{1}^2$ -Induced Inflammatory Response in Normal and Idiopathic Pulmonary Lung Fibroblasts. Frontiers in Immunology, 2018, 9, 2906.	4.8	47
315	Hypertonic saline maintains coagulofibrinolytic homeostasis following moderate‑to‑severe traumatic brain injury by regulating monocyte phenotype via expression of lncRNAs. Molecular Medicine Reports, 2018, 19, 1083-1091.	2.4	10
316	Measures of co-expression for improved function prediction of long non-coding RNAs. BMC Bioinformatics, 2018, 19, 533.	2.6	11
317	Regulation of Endotoxin Tolerance and Compensatory Anti-inflammatory Response Syndrome by Non-coding RNAs. Frontiers in Immunology, 2018, 9, 2705.	4.8	95
318	Non-coding RNAs Function as Immune Regulators in Teleost Fish. Frontiers in Immunology, 2018, 9, 2801.	4.8	67
319	The translation of non-canonical open reading frames controls mucosal immunity. Nature, 2018, 564, 434-438.	27.8	159
320	IncRNA NTT/PBOV1 Axis Promotes Monocyte Differentiation and Is Elevated in Rheumatoid Arthritis. International Journal of Molecular Sciences, 2018, 19, 2806.	4.1	51
321	The Long Non-coding RNA Flatr Anticipates Foxp3 Expression in Regulatory T Cells. Frontiers in Immunology, 2018, 9, 1989.	4.8	36
322	LncRNAs on guard. International Immunopharmacology, 2018, 65, 60-63.	3.8	23
323	Variation in the Untranslated Genome and Susceptibility to Infections. Frontiers in Immunology, 2018, 9, 2046.	4.8	17
324	Toxoplasma gondii Manipulates Expression of Host Long Noncoding RNA during Intracellular Infection. Scientific Reports, 2018, 8, 15017.	3.3	31
325	Two high-risk susceptibility loci at 6p25.3 and 14q32.13 for Waldenström macroglobulinemia. Nature Communications, 2018, 9, 4182.	12.8	15
326	LncRNA HOTAIR regulates lipopolysaccharide-induced cytokine expression and inflammatory response in macrophages. Scientific Reports, 2018, 8, 15670.	3.3	74
327	Astrocyte EV-Induced lincRNA-Cox2 Regulates Microglial Phagocytosis: Implications for Morphine-Mediated Neurodegeneration. Molecular Therapy - Nucleic Acids, 2018, 13, 450-463.	5.1	83
328	EGR1-Mediated Transcription of IncRNA-HNF1A-AS1 Promotes Cell-Cycle Progression in Gastric Cancer. Cancer Research, 2018, 78, 5877-5890.	0.9	149
329	Advances of IncRNA in autoimmune diseases. Frontiers in Laboratory Medicine, 2018, 2, 79-82.	1.7	11
330	Long Noncoding RNA Signatures Induced by Toll-Like Receptor 7 and Type I Interferon Signaling in Activated Human Plasmacytoid Dendritic Cells. Journal of Interferon and Cytokine Research, 2018, 38, 388-405.	1.2	9
331	Long non-coding RNAs in coronary atherosclerosis. Life Sciences, 2018, 211, 189-197.	4.3	19

#	Article	IF	CITATIONS
332	Characterisation and functional predictions of canine long non-coding RNAs. Scientific Reports, 2018, 8, 13444.	3.3	32
333	The Long Noncoding RNA MALAT1 Induces Tolerogenic Dendritic Cells and Regulatory T Cells via miR155/Dendritic Cell-Specific Intercellular Adhesion Molecule-3 Grabbing Nonintegrin/IL10 Axis. Frontiers in Immunology, 2018, 9, 1847.	4.8	72
334	<i>Lnc-C/EBPÎ2</i> Negatively Regulates the Suppressive Function of Myeloid-Derived Suppressor Cells. Cancer Immunology Research, 2018, 6, 1352-1363.	3.4	56
335	Comparative analysis of long non-coding RNAs in Atlantic and Coho salmon reveals divergent transcriptome responses associated with immunity and tissue repair during sea lice infestation. Developmental and Comparative Immunology, 2018, 87, 36-50.	2.3	40
336	A Muscle-Specific Enhancer RNA Mediates Cohesin Recruitment and Regulates Transcription In trans. Molecular Cell, 2018, 71, 129-141.e8.	9.7	126
337	Transcriptome Analysis Reveals Dynamic Gene Expression Profiles in Porcine Alveolar Macrophages in Response to the Chinese Highly Pathogenic Porcine Reproductive and Respiratory Syndrome Virus. BioMed Research International, 2018, 2018, 1-23.	1.9	24
338	Global profiling of hnRNP A2/B1-RNA binding on chromatin highlights LncRNA interactions. RNA Biology, 2018, 15, 901-913.	3.1	32
339	MEG3-4 is a miRNA decoy that regulates IL- $1\hat{l}^2$ abundance to initiate and then limit inflammation to prevent sepsis during lung infection. Science Signaling, 2018, 11, .	3.6	74
340	Immune Cell Development and Epigenetics. , 2018, , 25-55.		1
341	Epigenetics of Systemic Lupus Erythematosus. , 2018, , 133-148.		0
342	The Epigenetics of Primary Biliary Cholangitis. , 2018, , 251-272.		0
343	Transcriptome analysis identifies the potential roles of long nonâ€coding RNAs during parainfluenza virus infection. FEBS Letters, 2018, 592, 2444-2457.	2.8	3
344	IncRNAs Regulate Innate Immune Responses and Their Roles in Macrophage Polarization. Mediators of Inflammation, 2018, 2018, 1-8.	3.0	27
345	Diabetes Mellitus–Induced Long Noncoding RNA <i>Dnm3os</i> Regulates Macrophage Functions and Inflammation via Nuclear Mechanisms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1806-1820.	2.4	93
346	Identification of novel mRNAs and IncRNAs associated with mouse experimental colitis and human inflammatory bowel disease. American Journal of Physiology - Renal Physiology, 2018, 315, G722-G733.	3.4	18
347	Transcriptional Profile and Integrative Analyses of Long Noncoding RNAs in Primary Human Corneal Epithelial Cells in Response to HSV-1 Infection. Current Eye Research, 2018, 43, 1422-1431.	1.5	6
348	A Data Driven Model for Predicting RNA-Protein Interactions based on Gradient Boosting Machine. Scientific Reports, 2018, 8, 9552.	3.3	24
349	Deep sequencing of the mouse lung transcriptome reveals distinct long non-coding RNAs expression associated with the high virulence of H5N1 avian influenza virus in mice. Virulence, 2018, 9, 1092-1111.	4.4	7

#	Article	IF	Citations
350	Role of lncRNAs in aging and ageâ€related diseases. Aging Medicine (Milton (N S W)), 2018, 1, 158-175.	2.1	57
351	Harnessing the Therapeutic Potential of Long Non-coding RNAs in Immunity. , 0, , 414-420.		0
352	Long Non-coding RNAs: Regulators of Viral Infection and the Interferon Antiviral Response. Frontiers in Microbiology, 2018, 9, 1621.	3 . 5	58
353	Long Non-Coding RNAs in Vascular Inflammation. Frontiers in Cardiovascular Medicine, 2018, 5, 22.	2.4	22
354	Molecular Regulatory Pathways Link Sepsis With Metabolic Syndrome: Non-coding RNA Elements Underlying the Sepsis/Metabolic Cross-Talk. Frontiers in Molecular Neuroscience, 2018, 11, 189.	2.9	21
355	Besides Pathology: Long Non-Coding RNA in Cell and Tissue Homeostasis. Non-coding RNA, 2018, 4, 3.	2.6	99
356	Long noncoding RNA expression profile and association with SLEDAI score in monocyte-derived dendritic cells from patients with systematic lupus erythematosus. Arthritis Research and Therapy, 2018, 20, 138.	3 . 5	37
357	Emerging role of IncRNAs in systemic lupus erythematosus. Biomedicine and Pharmacotherapy, 2018, 106, 584-592.	5 . 6	49
358	The Potential Role of circRNA in Tumor Immunity Regulation and Immunotherapy. Frontiers in Immunology, 2018, 9, 9.	4.8	124
359	Microarray analysis of long non-coding RNA expression profiles uncovers a Toxoplasma-induced negative regulation of host immune signaling. Parasites and Vectors, 2018, 11, 174.	2.5	27
360	Comprehensive Transcriptome Analysis Reveals Competing Endogenous RNA Networks During Avian Leukosis Virus, Subgroup J-Induced Tumorigenesis in Chickens. Frontiers in Physiology, 2018, 9, 996.	2.8	16
361	The expression levels of long noncoding RNAs lnc0640 and lnc5150 and its gene singleâ€nucleotide polymorphisms in rheumatoid arthritis patients. Journal of Cellular Biochemistry, 2018, 119, 10095-10106.	2.6	12
362	Functional implication of celiac disease associated lncRNAs in disease pathogenesis. Computers in Biology and Medicine, 2018, 102, 369-375.	7.0	6
363	Integrated analysis of IncRNA and mRNA expression in rainbow trout families showing variation in muscle growth and fillet quality traits. Scientific Reports, 2018, 8, 12111.	3.3	56
364	Epigenetic Approaches to the Treatment of Dental Pulp Inflammation and Repair: Opportunities and Obstacles. Frontiers in Genetics, 2018, 9, 311.	2.3	36
365	Diminished nuclear <scp>RNA</scp> decay upon <i>Salmonella</i> infection upregulates antibacterial noncoding <scp>RNA</scp> s. EMBO Journal, 2018, 37, .	7.8	55
366	MALAT1 Promotes Cell Apoptosis and Suppresses Cell Proliferation in Testicular Ischemia-Reperfusion Injury by Sponging MiR-214 to Modulate TRPV4 Expression. Cellular Physiology and Biochemistry, 2018, 46, 802-814.	1.6	32
367	Long Noncoding RNAs in the Immune Response. , 2018, , 107-131.		0

#	Article	IF	CITATIONS
368	Noncoding RNA-Targeted Therapeutics in Autoimmune Diseases: From Bench to Bedside. , 2018, , 359-386.		2
369	Omics Application of Bio-Hydrogen Production Through Green Alga Chlamydomonas reinhardtii. Frontiers in Bioengineering and Biotechnology, 2019, 7, 201.	4.1	14
370	Recent advancement and strategy on bio-hydrogen production from photosynthetic microalgae. Bioresource Technology, 2019, 292, 121972.	9.6	127
371	Lnc-C/EBPβ Modulates Differentiation of MDSCs Through Downregulating IL4i1 With C/EBPβ LIP and WDR5. Frontiers in Immunology, 2019, 10, 1661.	4.8	24
372	Long nonâ€coding RNA expressed in macrophage coâ€varies with the inflammatory phenotype during macrophage development and polarization. Journal of Cellular and Molecular Medicine, 2019, 23, 6530-6542.	3.6	25
373	A Human Long Non-coding RNA LncATV Promotes Virus Replication Through Restricting RIG-l–Mediated Innate Immunity. Frontiers in Immunology, 2019, 10, 1711.	4.8	35
374	IncRNA expression predicts mRNA abundance. Epigenomics, 2019, 11, 1121-1128.	2.1	6
375	Long Noncoding RNAs of the Arterial Wall as Therapeutic Agents and Targets in Atherosclerosis. Thrombosis and Haemostasis, 2019, 119, 1222-1236.	3.4	12
376	<p>Long noncoding RNA Linc00460 promotes breast cancer progression by regulating the miR-489-5p/FGF7/AKT axis</p> . Cancer Management and Research, 2019, Volume 11, 5983-6001.	1.9	35
377	Long non-coding RNA Rpph1 promotes inflammation and proliferation of mesangial cells in diabetic nephropathy via an interaction with Gal-3. Cell Death and Disease, 2019, 10, 526.	6.3	66
378	Regulation of <i>CCL2</i> expression in human vascular endothelial cells by a neighboring divergently transcribed long noncoding RNA. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 16410-16419.	7.1	67
379	A Novel Control Strategy for Shunt Active Power Filter Based on Gray Prediction and Optimal Voltage Vector. IOP Conference Series: Earth and Environmental Science, 0, 252, 032217.	0.3	1
380	Long Noncoding RNA Lnc-MxA Inhibits Beta Interferon Transcription by Forming RNA-DNA Triplexes at Its Promoter. Journal of Virology, 2019, 93, .	3.4	43
381	Activation of RAW264.7 macrophages by active fraction of Albizia julibrissin saponin via Ca2+–ERK1/2–CREB–IncRNA pathways. International Immunopharmacology, 2019, 77, 105955.	3.8	9
382	Magnetic and thermodynamic properties of a triple-layer film superlattice: A Monte Carlo study. Superlattices and Microstructures, 2019, 136, 106325.	3.1	7
383	Epigenetic Reprogramming of Immune Cells in Women With PCOS Impact Genes Controlling Reproductive Function. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 6155-6170.	3.6	22
384	The Splicing Factor hnRNP M Is a Critical Regulator of Innate Immune Gene Expression in Macrophages. Cell Reports, 2019, 29, 1594-1609.e5.	6.4	57
385	Long Noncoding RNA GM16343 Promotes IL-36β to Regulate Tumor Microenvironment by CD8 ⁺ T cells. Technology in Cancer Research and Treatment, 2019, 18, 153303381988363.	1.9	16

#	Article	IF	CITATIONS
386	Literature review of baseline information on nonâ€coding RNA (ncRNA) to support the risk assessment of ncRNAâ€based genetically modified plants for food and feed. EFSA Supporting Publications, 2019, 16, 1688E.	0.7	31
387	Expression of several long noncoding RNAs in peripheral blood mononuclear cells of patients with systemic lupus erythematosus. Advances in Medical Sciences, 2019, 64, 430-436.	2.1	19
388	hnRNPA2B1: Fueling Antiviral Immunity from the Nucleus. Molecular Cell, 2019, 76, 8-10.	9.7	9
389	Expression Profile of Long Noncoding RNAs, Inc-Cox2, and HOTAIR in Rheumatoid Arthritis Patients. Journal of Interferon and Cytokine Research, 2019, 39, 174-180.	1.2	34
390	Long non-coding RNA PSMB8-AS1 regulates influenza virus replication. RNA Biology, 2019, 16, 340-353.	3.1	48
391	Diversity of Epigenetic Features of the Inactive X-Chromosome in NK Cells, Dendritic Cells, and Macrophages. Frontiers in Immunology, 2018, 9, 3087.	4.8	31
392	IncRNA profile of Apis mellifera and its possible role in behavioural transition from nurses to foragers. BMC Genomics, 2019, 20, 393.	2.8	37
393	Linear and circular CDKN2B-AS1 expression is associated with Inflammatory Bowel Disease and participates in intestinal barrier formation. Life Sciences, 2019, 231, 116571.	4.3	33
394	Comprehensive analysis of lncRNA and mRNA expression profiles in macrophages activated by Actinidia eriantha polysaccharide. International Journal of Biological Macromolecules, 2019, 136, 980-993.	7.5	11
395	Epigenetics and vascular diseases. Journal of Molecular and Cellular Cardiology, 2019, 133, 148-163.	1.9	36
396	Interferon-inducible cytoplasmic lncLrrc55-AS promotes antiviral innate responses by strengthening IRF3 phosphorylation. Cell Research, 2019, 29, 641-654.	12.0	42
397	Long Non-coding RNAs in Vascular Health and Disease. , 2019, , 151-179.		0
398	LncRRIsearch: A Web Server for IncRNA-RNA Interaction Prediction Integrated With Tissue-Specific Expression and Subcellular Localization Data. Frontiers in Genetics, 2019, 10, 462.	2.3	86
399	A novel antisense RNA ASPACT confers multi-level suppression of PACT and associated signalling. RNA Biology, 2019, 16, 1263-1274.	3.1	5
400	Integrative Analyses of Long Non-coding RNA and mRNA Involved in Piglet Ileum Immune Response to Clostridium perfringens Type C Infection. Frontiers in Cellular and Infection Microbiology, 2019, 9, 130.	3.9	40
401	Impact of Toxoplasma gondii Infection on Host Non-coding RNA Responses. Frontiers in Cellular and Infection Microbiology, 2019, 9, 132.	3.9	23
403	Molecular Characterization and Biological Function of a Novel LncRNA CRNG in Swine. Frontiers in Pharmacology, 2019, 10, 539.	3.5	7
404	LncRNAs associated with multiple sclerosis expressed in the Th1 cell lineage. Journal of Cellular Physiology, 2019, 234, 22153-22162.	4.1	16

#	Article	IF	CITATIONS
405	Expression analysis of long non-coding RNAs in a renal ischemia-reperfusion injury model. Acta Cirurgica Brasileira, 2019, 34, e201900403.	0.7	9
406	A Novel IncRNA Regulates the Toll-Like Receptor Signaling Pathway and Related Immune Function by Stabilizing FOS mRNA as a Competitive Endogenous RNA. Frontiers in Immunology, 2019, 10, 838.	4.8	27
407	Long non-coding RNAs and cell death following ischemic stroke. Metabolic Brain Disease, 2019, 34, 1243-1251.	2.9	39
408	Long Non-Coding RNAs and the Innate Immune Response. Non-coding RNA, 2019, 5, 34.	2.6	75
409	Long noncoding RNAs: Novel regulators of virusâ€host interactions. Reviews in Medical Virology, 2019, 29, e2046.	8.3	38
410	LncRNAs with miRNAs in regulation of gastric, liver, and colorectal cancers: updates in recent years. Applied Microbiology and Biotechnology, 2019, 103, 4649-4677.	3.6	99
411	Translational repression of <i>Ccl5</i> and <i>Cxcl10</i> by 4Eâ€BP1 and 4Eâ€BP2 restrains the ability of mouse macrophages to induce migration of activated TÂcells. European Journal of Immunology, 2019, 49, 1200-1212.	2.9	15
412	Catching the complexity of salmon-louse interactions. Fish and Shellfish Immunology, 2019, 90, 199-209.	3.6	14
413	Long Noncoding RNAs in Host–Pathogen Interactions. Trends in Immunology, 2019, 40, 492-510.	6.8	73
414	Low GAS5 Levels as a Predictor of Poor Survival in Patients with Lower-Grade Gliomas. Journal of Oncology, 2019, 2019, 1-15.	1.3	40
415	Identification and Functional Prediction of Long Intergenic Non-coding RNAs Related to Subcutaneous Adipose Development in Pigs. Frontiers in Genetics, 2019, 10, 160.	2.3	7
416	Dysregulation of a long noncoding RNA reduces leptin leading to a leptin-responsive form of obesity. Nature Medicine, 2019, 25, 507-516.	30.7	79
417	Potential Implications of Long Noncoding RNAs in Autoimmune Diseases. Immune Network, 2019, 19, e4.	3.6	67
418	Mycobacterium smegmatis But Not Mycobacterium avium subsp. hominissuis Causes Increased Expression of the Long Non-Coding RNA MEG3 in THP-1-Derived Human Macrophages and Associated Decrease of TGF- $\hat{1}^2$. Microorganisms, 2019, 7, 63.	3.6	13
419	Effects of annexin A7 inhibitor-ABO on the expression and distribution of long noncoding RNA-CERNA1 in vascular endothelial cells apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2019, 24, 552-561.	4.9	5
420	Epigenetic regulation of the innate immune response to infection. Nature Reviews Immunology, 2019, 19, 417-432.	22.7	256
421	The long noncoding <scp>RNA</scp> <i> <scp>ROCKI</scp> </i> regulates inflammatory gene expression. EMBO Journal, 2019, 38, .	7.8	76
422	Inc TINCR induced by NOD1 mediates inflammatory response in 3T3-L1 adipocytes. Gene, 2019, 698, 150-156.	2.2	6

#	Article	IF	CITATIONS
423	Systematic Identification and Analysis of Expression Profiles of mRNAs and Incrnas in Macrophage Inflammatory Response. Shock, 2019, 51, 770-779.	2.1	13
424	Long noncoding RNA expression profile and functional analysis in psoriasis. Molecular Medicine Reports, 2019, 19, 3421-3430.	2.4	17
425	Long noncoding RNA TSPOAP1 antisense RNA 1 negatively modulates type I IFN signaling to facilitate influenza A virus replication. Journal of Medical Virology, 2022, 94, 557-566.	5.0	25
426	CCR7 Chemokine Receptor-Inducible Inc-Dpf3 Restrains Dendritic Cell Migration by Inhibiting HIF-1α-Mediated Glycolysis. Immunity, 2019, 50, 600-615.e15.	14.3	200
427	The Implications of the Long Non-Coding RNA NEAT1 in Non-Cancerous Diseases. International Journal of Molecular Sciences, 2019, 20, 627.	4.1	76
428	Novel Insights reveal Anti-microbial Gene Regulation of Piglet Intestine Immune in response to Clostridium perfringens Infection. Scientific Reports, 2019, 9, 1963.	3.3	14
429	Long Non-Coding RNAs in the Regulation of Gene Expression: Physiology and Disease. Non-coding RNA, 2019, 5, 17.	2.6	441
430	Lnc-ing Trained Immunity to Chromatin Architecture. Frontiers in Cell and Developmental Biology, 2019, 7, 2.	3.7	38
431	The Opening of Pandora's Box: An Emerging Role of Long Noncoding RNA in Viral Infections. Frontiers in Immunology, 2018, 9, 3138.	4.8	42
432	Circulating IncRNA ITSN1â€2 is upregulated, and its high expression correlates with increased disease severity, elevated inflammation, and poor survival in sepsis patients. Journal of Clinical Laboratory Analysis, 2019, 33, e22836.	2.1	22
433	Regulation of Monocyte-Macrophage Responses in Cirrhosisâ€"Role of Innate Immune Programming and Checkpoint Receptors. Frontiers in Immunology, 2019, 10, 167.	4.8	18
434	Long noncoding RNAs and the regulation of innate immunity and host-virus interactions. Journal of Leukocyte Biology, 2019, 106, 83-93.	3.3	15
435	CD49a regulates the function of human decidual natural killer cells. American Journal of Reproductive Immunology, 2019, 81, e13101.	1.2	27
436	Noncoding RNAs in Myelodysplastic Syndromes. , 2019, , .		1
437	Inducible degradation of lncRNA Sros1 promotes IFN- \hat{l}^3 -mediated activation of innate immune responses by stabilizing Stat1 mRNA. Nature Immunology, 2019, 20, 1621-1630.	14.5	100
438	LincRNA Cox-2 Regulates Lipopolysaccharide-Induced Inflammatory Response of Human Peritoneal Mesothelial Cells via Modulating miR-21/NF- <i>κ</i> B Axis. Mediators of Inflammation, 2019, 2019, 1-11.	3.0	17
439	The emerging role of long non-coding RNAs in tumor-associated macrophages. Journal of Cancer, 2019, 10, 6738-6746.	2.5	20
440	LncRNA LINRIS stabilizes IGF2BP2 and promotes the aerobic glycolysis in colorectal cancer. Molecular Cancer, 2019, 18, 174.	19.2	315

#	ARTICLE	IF	CITATIONS
441	Novel Breast-Specific Long Non-coding RNA LINCO0993 Acts as a Tumor Suppressor in Triple-Negative Breast Cancer. Frontiers in Oncology, 2019, 9, 1325.	2.8	28
442	LncRNA <i>PTPRE-AS1</i> modulates M2 macrophage activation and inflammatory diseases by epigenetic promotion of PTPRE. Science Advances, 2019, 5, eaax9230.	10.3	73
443	Long Non-coding RNA NEAT1 Alleviates Acute-on-Chronic Liver Failure Through Blocking TRAF6 Mediated Inflammatory Response. Frontiers in Physiology, 2019, 10, 1503.	2.8	13
444	New advances of IncRNAs in liver fibrosis, with specific focus on IncRNA–miRNA interactions. Journal of Cellular Physiology, 2019, 234, 2194-2203.	4.1	34
445	A Long Noncoding RNA Regulates Hepatitis C Virus Infection Through Interferon Alpha–Inducible Protein 6. Hepatology, 2019, 69, 1004-1019.	7.3	45
446	Genome editing in primary cells and in vivo using viral-derived Nanoblades loaded with Cas9-sgRNA ribonucleoproteins. Nature Communications, 2019, 10, 45.	12.8	195
447	Discrimination Between Self and Non-Self-Nucleic Acids by the Innate Immune System. International Review of Cell and Molecular Biology, 2019, 344, 1-30.	3.2	38
448	Microarray analysis of IncRNA expression in rabies virus infected human neuroblastoma cells. Infection, Genetics and Evolution, 2019, 67, 88-100.	2.3	14
449	Multidimensional communication of microRNAs and long non-coding RNAs in lung cancer. Journal of Cancer Research and Clinical Oncology, 2019, 145, 31-48.	2.5	25
450	ncRNAs in Inflammatory and Infectious Diseases. Methods in Molecular Biology, 2019, 1912, 3-32.	0.9	18
451	Long noncoding RNA MEG3 regulates rheumatoid arthritis by targeting NLRC5. Journal of Cellular Physiology, 2019, 234, 14270-14284.	4.1	47
452	Immune-inducible non-coding RNA molecule lincRNA-IBIN connects immunity and metabolism in Drosophila melanogaster. PLoS Pathogens, 2019, 15, e1007504.	4.7	53
453	LncRNA XIST mediates bovine mammary epithelial cell inflammatory response via NFâ€₽B/NLRP3 inflammasome pathway. Cell Proliferation, 2019, 52, e12525.	5.3	119
454	Dependence of artesunate on long noncoding RNAâ€RP11 to inhibit epithelialâ€mesenchymal transition of hepatocellular carcinoma. Journal of Cellular Biochemistry, 2019, 120, 6026-6034.	2.6	13
455	Long noncoding <scp>RNA</scp> s as regulators of cancer immunity. Molecular Oncology, 2019, 13, 61-73.	4.6	131
456	Focally amplified IncRNA on chromosome 1 regulates apoptosis of esophageal cancer cells via DRP1 and mitochondrial dynamics. IUBMB Life, 2019, 71, 254-260.	3.4	13
457	Non-coding RNA regulation of endothelial and macrophage functions during atherosclerosis. Vascular Pharmacology, 2019, 114, 64-75.	2.1	60
458	Long non-coding RNAs regulating macrophage functions in homeostasis and disease. Vascular Pharmacology, 2019, 114, 122-130.	2.1	21

#	Article	IF	CITATIONS
459	LncRNAs in vascular biology and disease. Vascular Pharmacology, 2019, 114, 145-156.	2.1	133
460	Identification of a Novel Polymorphism in Bovine IncRNA ADNCR Gene and Its Association with Growth Traits. Animal Biotechnology, 2019, 30, 159-165.	1.5	16
461	lincRNA-Cox2 regulates NLRP3 inflammasome and autophagy mediated neuroinflammation. Cell Death and Differentiation, 2019, 26, 130-145.	11.2	152
462	The impact of epigenetics on cardiovascular disease. Biochemistry and Cell Biology, 2020, 98, 12-22.	2.0	79
463	Deregulation of Long Intergenic Non-coding RNAs in CD4+ T Cells of Lamina Propria in Crohn's Disease Through Transcriptome Profiling. Journal of Crohn's and Colitis, 2020, 14, 96-109.	1.3	18
464	Non-coding RNAs as potential therapeutic targets in breast cancer. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2020, 1863, 194378.	1.9	68
465	UV or blue light excited red persistent perovskite phosphor with millisecond lifetime for use in AC‣EDs. Luminescence, 2020, 35, 138-143.	2.9	7
466	Intranasal Delivery of lincRNA-Cox2 siRNA Loaded Extracellular Vesicles Decreases Lipopolysaccharide-Induced Microglial Proliferation in Mice. Journal of NeuroImmune Pharmacology, 2020, 15, 390-399.	4.1	36
467	The how and why of lncRNA function: An innate immune perspective. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2020, 1863, 194419.	1.9	196
468	The role of non-coding RNAs in neuroprotection and angiogenesis following ischemic stroke. Metabolic Brain Disease, 2020, 35, 31-43.	2.9	26
469	LncRNA LINCO0857 regulates lung adenocarcinoma progression, apoptosis and glycolysis by targeting miR-1179/SPAG5 axis. Human Cell, 2020, 33, 195-204.	2.7	49
470	Long non-coding RNAs and nuclear factor-κB crosstalk in cancer and other human diseases. Biochimica Et Biophysica Acta: Reviews on Cancer, 2020, 1873, 188316.	7.4	69
471	Deciphering host immunity to malaria using systems immunology. Immunological Reviews, 2020, 293, 115-143.	6.0	13
472	Mechanism of long noncoding RNAs as transcriptional regulators in cancer. RNA Biology, 2020, 17, 1680-1692.	3.1	21
473	A Mitochondrial Micropeptide Is Required for Activation of the Nlrp3 Inflammasome. Journal of Immunology, 2020, 204, 428-437.	0.8	51
474	Noncoding RNAs in inflammation and colorectal cancer. RNA Biology, 2020, 17, 1628-1635.	3.1	12
475	LncRNA NEAT1 reversed the hindering effects of miR-495-3p/STAT3 axis and miR-211/PI3K/AKT axis on sepsis-relevant inflammation. Molecular Immunology, 2020, 117, 168-179.	2.2	41
476	Analysis of Expression Profiles of Long Noncoding RNAs and mRNAs in A549 Cells Infected with H3N2 Swine Influenza Virus by RNA Sequencing. Virologica Sinica, 2020, 35, 171-180.	3.0	22

#	Article	IF	CITATIONS
477	Roles of long noncoding RNAs in bacterial infection. Life Sciences, 2020, 263, 118579.	4.3	21
478	LncRNA-5657 silencing alleviates sepsis-induced lung injury by suppressing the expression of spinster homology protein 2. International Immunopharmacology, 2020, 88, 106875.	3.8	17
479	Autophagy-Associated lncRNAs: Promising Targets for Neurological Disease Diagnosis and Therapy. Neural Plasticity, 2020, 2020, $1-13$.	2.2	23
480	AKT-induced IncRNA VAL promotes EMT-independent metastasis through diminishing Trim16-dependent Vimentin degradation. Nature Communications, 2020, 11, 5127.	12.8	71
481	lncRNA AK085865 Promotes Macrophage M2 Polarization in CVB3-Induced VM by Regulating ILF2-ILF3 Complex-Mediated miRNA-192 Biogenesis. Molecular Therapy - Nucleic Acids, 2020, 21, 441-451.	5.1	31
482	Long noncoding RNA MARL regulates antiviral responses through suppression miR-122-dependent MAVS downregulation in lower vertebrates. PLoS Pathogens, 2020, 16, e1008670.	4.7	65
483	Chromatin isolation by RNA purification (ChIRP) and its applications. , 2020, , 507-521.		1
484	LncRNA and mRNA expression profile of peripheral blood mononuclear cells in primary Sjögren's syndrome patients. Scientific Reports, 2020, 10, 19629.	3.3	21
485	Beyond the HLA Genes in Gluten-Related Disorders. Frontiers in Nutrition, 2020, 7, 575844.	3.7	18
486	Identification and Expression Analysis of Long Non-coding RNA in Large Yellow Croaker (Larimichthys) Tj ETQq1 1	0,784314 2.3	rgBT /Over
487	Long Noncoding RNAs, New Critical Regulators in Cancer Immunity. Frontiers in Oncology, 2020, 10, 550987.	2.8	39
488	LncRNA GAS5 activates the AMPK pathway in peripheral blood mononuclear cells derived from rheumatoid arthritis patients. International Journal of Rheumatic Diseases, 2020, 23, 1318-1327.	1.9	8
489	Role of non-coding RNAs in the progression and resistance of cutaneous malignancies and autoimmune diseases. Seminars in Cancer Biology, 2022, 83, 208-226.	9.6	16
490	Long Non-coding RNAs in the Regulation of the Immune Response and Trained Immunity. Frontiers in Genetics, 2020, 11, 718.	2.3	26
491	Identification of a Multi–Long Noncoding RNA Signature for the Diagnosis of Type 1 Diabetes Mellitus. Frontiers in Bioengineering and Biotechnology, 2020, 8, 553.	4.1	11
492	Potential Involvement of IncRNAs in the Modulation of the Transcriptome Response to Nodavirus Challenge in European Sea Bass (Dicentrarchus labrax L.). Biology, 2020, 9, 165.	2.8	13
493	LncRNA <i>NEAT1</i> : Shedding light on mechanisms and opportunities in liver diseases. Liver International, 2020, 40, 2612-2626.	3.9	46
494	The Clock-Controlled IncRNA-AK028245 Participates in the Immune Response via Immune Response Factors OTUD7B and A20. Journal of Biological Rhythms, 2020, 35, 542-554.	2.6	2

#	Article	IF	CITATIONS
495	The role of non-coding RNA on macrophage modification in tuberculosis infection. Microbial Pathogenesis, 2020, 149, 104592.	2.9	16
496	The Long Non-coding RNAs: Paramount Regulators of the NLRP3 Inflammasome. Frontiers in Immunology, 2020, 11, 569524.	4.8	25
497	Comprehensive evaluation of differentially expressed non-coding RNAs identified during macrophage activation. Molecular Immunology, 2020, 128, 98-105.	2.2	2
498	<i>lncMGPF</i> is a novel positive regulator of muscle growth and regeneration. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 1723-1746.	7.3	36
499	LncRNAs in the Type I Interferon Antiviral Response. International Journal of Molecular Sciences, 2020, 21, 6447.	4.1	23
500	The Tug1 IncRNA locus is essential for male fertility. Genome Biology, 2020, 21, 237.	8.8	61
501	Roles of long non-coding RNAs and emerging RNA-binding proteins in innate antiviral responses. Theranostics, 2020, 10, 9407-9424.	10.0	39
502	LincRNA-Cox2 promotes pulmonary arterial hypertension by regulating the let-7a-mediated STAT3 signaling pathway. Molecular and Cellular Biochemistry, 2020, 475, 239-247.	3.1	23
503	The long non-coding RNA LUCAT1 is a negative feedback regulator of interferon responses in humans. Nature Communications, 2020, 11, 6348.	12.8	48
504	Long noncoding RNA: a dazzling dancer in tumor immune microenvironment. Journal of Experimental and Clinical Cancer Research, 2020, 39, 231.	8.6	66
505	Anti-inflammatory glucocorticoid action: genomic insights and emerging concepts. Current Opinion in Pharmacology, 2020, 53, 35-44.	3.5	22
506	Identification of immune-related lncRNAs in periodontitis reveals regulation network of gene-lncRNA-pathway-immunocyte. International Immunopharmacology, 2020, 84, 106600.	3.8	29
507	Long noncoding RNA loss in immune suppression in cancer. , 2020, 213, 107591.		44
508	From Gene to Protein—How Bacterial Virulence Factors Manipulate Host Gene Expression During Infection. International Journal of Molecular Sciences, 2020, 21, 3730.	4.1	34
509	Long non-coding RNAs in cutaneous biologyÂand keratinocyte carcinomas. Cellular and Molecular Life Sciences, 2020, 77, 4601-4614.	5.4	12
510	Lnc-M2 controls M2 macrophage differentiation via the PKA/CREB pathway. Molecular Immunology, 2020, 124, 142-152.	2.2	17
511	Nuclear innate sensors for nucleic acids in immunity and inflammation. Immunological Reviews, 2020, 297, 162-173.	6.0	23
512	Identification of a Six-Immune-Related Long Non-coding RNA Signature for Predicting Survival and Immune Infiltrating Status in Breast Cancer. Frontiers in Genetics, 2020, 11, 680.	2.3	25

#	Article	IF	CITATIONS
513	Long non-coding RNAs are associated with Seneca Valley virus infection. Veterinary Microbiology, 2020, 246, 108728.	1.9	8
514	Rhein attenuates renal inflammatory injury of uric acid nephropathy via lincRNA-Cox2/miR-150-5p/STAT1 axis. International Immunopharmacology, 2020, 85, 106620.	3.8	22
515	Regulatory Mechanism and Application of IncRNAs in Poultry. , 2020, , .		2
516	Tumor Interferon Signaling Is Regulated by a lncRNA INCR1 Transcribed from the PD-L1 Locus. Molecular Cell, 2020, 78, 1207-1223.e8.	9.7	43
517	A long noncoding RNA regulates inflammation resolution by mouse macrophages through fatty acid oxidation activation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14365-14375.	7.1	39
518	Epigenetic mechanisms in the regulation of lymphocyte differentiation. , 2020, , 77-116.		3
519	Microbiota in the context of epigenetics of the immune system. , 2020, , 139-159.		0
520	Long Non-coding RNAs Involved in Pathogenic Infection. Frontiers in Genetics, 2020, 11, 454.	2.3	38
521	Identification of novel long non-coding RNAs involved in bisphenol A induced immunotoxicity in fish primary macrophages. Fish and Shellfish Immunology, 2020, 100, 152-160.	3.6	13
522	Depletion of LncRNA NEAT1 Rescues Mitochondrial Dysfunction Through NEDD4L-Dependent PINK1 Degradation in Animal Models of Alzheimer's Disease. Frontiers in Cellular Neuroscience, 2020, 14, 28.	3.7	50
523	A Long Non-coding RNA IVRPIE Promotes Host Antiviral Immune Responses Through Regulating Interferon \hat{I}^21 and ISG Expression. Frontiers in Microbiology, 2020, 11, 260.	3.5	40
524	Toll-like Receptors and the Control of Immunity. Cell, 2020, 180, 1044-1066.	28.9	1,099
525	An Exploratory Gene Expression Study of the Intestinal Mucosa of Patients with Non-Celiac Wheat Sensitivity. International Journal of Molecular Sciences, 2020, 21, 1969.	4.1	9
526	Noncoding RNA <i>MalL1</i> is an integral component of the TLR4–TRIF pathway. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9042-9053.	7.1	33
527	Immune-related long non-coding RNA signature identified prognosis and immunotherapeutic efficiency in bladder cancer (BLCA). Cancer Cell International, 2020, 20, 276.	4.1	47
528	Upregulation of long non-coding RNA MEG3 inÂtype 2 diabetes mellitus complicated with vascular disease: a case–control study. Molecular and Cellular Biochemistry, 2020, 473, 93-99.	3.1	10
529	lncRNA IGHC $<$ i $>$ Î $^3<$ li $>$ 1 Acts as a ceRNA to Regulate Macrophage Inflammation via the miR-6891-3p/TLR4 Axis in Osteoarthritis. Mediators of Inflammation, 2020, 2020, 1-11.	3.0	28
530	LncRNA <i>Dnmt3aos</i> regulates <i>Dnmt3a</i> expression leading to aberrant DNA methylation in macrophage polarization. FASEB Journal, 2020, 34, 5077-5091.	0.5	29

#	ARTICLE	IF	CITATIONS
531	Long non-coding RNAs in immune regulation and their potential as therapeutic targets. International Immunopharmacology, 2020, 81, 106279.	3.8	18
532	Genome-wide analysis of mRNAs and IncRNAs in Mycoplasma bovis infected and non-infected bovine mammary gland tissues. Molecular and Cellular Probes, 2020, 50, 101512.	2.1	17
533	Advances in understanding molecular regulation of innate immune memory. Current Opinion in Cell Biology, 2020, 63, 68-75.	5.4	51
534	IncRNA CISAL Inhibits BRCA1 Transcription by Forming a Tertiary Structure at Its Promoter. IScience, 2020, 23, 100835.	4.1	21
535	Long Non-coding RNAs: Emerging Roles in the Immunosuppressive Tumor Microenvironment. Frontiers in Oncology, 2020, 10, 48.	2.8	63
536	A comprehensive review of non-coding RNAs functions in multiple sclerosis. European Journal of Pharmacology, 2020, 879, 173127.	3.5	23
537	Long Non-coding RNA THRIL Mediates Cell Growth and Inflammatory Response of Fibroblast-Like Synoviocytes by Activating PI3K/AKT Signals in Rheumatoid Arthritis. Inflammation, 2020, 43, 1044-1053.	3.8	31
538	LncRNA AK085865 depletion ameliorates asthmatic airway inflammation by modulating macrophage polarization. International Immunopharmacology, 2020, 83, 106450.	3.8	27
539	Long nonâ€coding RNA AK085865 ablation confers susceptibility to viral myocarditis by regulating macrophage polarization. Journal of Cellular and Molecular Medicine, 2020, 24, 5542-5554.	3.6	18
540	The T1D-associated lncRNA <i>Lnc13</i> modulates human pancreatic \hat{I}^2 cell inflammation by allele-specific stabilization of <i>STAT1</i> mRNA. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9022-9031.	7.1	43
541	Long non-coding RNAs in antiviral immunity. Seminars in Cell and Developmental Biology, 2021, 111, 126-134.	5.0	21
542	The role of long nonâ€coding <scp>RNAs</scp> and downstream signaling pathways in leukemia progression. Hematological Oncology, 2021, 39, 27-40.	1.7	8
543	The roles of <scp>hnRNP A2</scp> / <scp>B1</scp> in <scp>RNA</scp> biology and disease. Wiley Interdisciplinary Reviews RNA, 2021, 12, e1612.	6.4	79
544	The role of IncRNAs in innate immunity and inflammation. RNA Biology, 2021, 18, 587-603.	3.1	33
545	SNHG10/DDX54/PBX3 Feedback Loop Contributes to Gastric Cancer Cell Growth. Digestive Diseases and Sciences, 2021, 66, 1875-1884.	2.3	18
546	Long noncoding RNAs in cancer immunity: a new avenue in drug discovery. Drug Discovery Today, 2021, 26, 264-272.	6.4	13
547	Impact of knockdown LincRNA-Cox2 on apoptosis of macrophage infected with Bacillus Calmette-Guérin. Molecular Immunology, 2021, 130, 85-95.	2.2	7
548	A competing endogenous RNA network reveals key lncRNAs associated with sepsis. Molecular Genetics & Senomic Medicine, 2021, 9, e1557.	1.2	3

#	Article	IF	Citations
549	Diverse roles of long nonâ€coding RNAs in viral diseases. Reviews in Medical Virology, 2021, 31, e2198.	8.3	16
550	The expression analyses of RMRP, DDX5, and RORC in RRMS patients treated with different drugs versus na $\tilde{\mathbb{A}}$ ve patients and healthy controls. Gene, 2021, 769, 145236.	2.2	6
551	Non-coding RNAs: the new central dogma of cancer biology. Science China Life Sciences, 2021, 64, 22-50.	4.9	93
552	A novel long intergenic non-coding RNA, Nostrill, regulates iNOS gene transcription and neurotoxicity in microglia. Journal of Neuroinflammation, 2021, 18, 16.	7.2	18
553	The correlation of long non-coding RNA NEAT1 and its targets microRNA (miR)-21, miR-124, and miR-125a with disease risk, severity, and inflammation of allergic rhinitis. Medicine (United States), 2021, 100, e22946.	1.0	14
554	Involvement of IncRNAs in celiac disease pathogenesis. International Review of Cell and Molecular Biology, 2021, 358, 241-264.	3.2	2
555	Non-coding RNA Networks in Infection. , 2021, , 565-572.		2
556	Generation of an isoform-level transcriptome atlas of macrophage activation. Journal of Biological Chemistry, 2021, 296, 100784.	3.4	18
557	linc-AAM Facilitates Gene Expression Contributing to Macrophage Activation and Adaptive Immune Responses. Cell Reports, 2021, 34, 108584.	6.4	10
558	A host cell long noncoding RNA NR_033736 regulates type I interferon-mediated gene transcription and modulates intestinal epithelial anti-Cryptosporidium defense. PLoS Pathogens, 2021, 17, e1009241.	4.7	12
559	Noncoding RNAs: modulators and modulatable players during infection-induced stress response. Briefings in Functional Genomics, 2021, 20, 28-41.	2.7	10
560	Long Non-Coding RNAs: Potential Biomarkers and Targets for Hepatocellular Carcinoma Therapy and Diagnosis. International Journal of Biological Sciences, 2021, 17, 220-235.	6.4	27
561	LncRNAs and Immunity: Coding the Immune System with Noncoding Oligonucleotides. International Journal of Molecular Sciences, 2021, 22, 1741.	4.1	32
562	A conserved long noncoding RNA, GAPLINC, modulates the immune response during endotoxic shock. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	21
563	Non-coding RNAs regulation of macrophage polarization in cancer. Molecular Cancer, 2021, 20, 24.	19.2	86
564	LncRNAs activate longevity regulation pathway due to aging of Leydig cells caused by DEHP exposure: A transcriptome-based study. Ecotoxicology and Environmental Safety, 2021, 209, 111798.	6.0	8
565	Transcriptomicsâ€determined chemokineâ€cytokine pathway presents a common pathogenic mechanism in pregnancy loss and spontaneous preterm birth. American Journal of Reproductive Immunology, 2021, 86, e13398.	1.2	11
566	The Expanding Regulatory Mechanisms and Cellular Functions of Long Non-coding RNAs (IncRNAs) in Neuroinflammation. Molecular Neurobiology, 2021, 58, 2916-2939.	4.0	28

#	Article	IF	CITATIONS
567	Transcriptome Profiling Reveals the Endogenous Sponging Role of LINC00659 and UST-AS1 in High-Altitude Induced Thrombosis. Thrombosis and Haemostasis, 2021, 121, 1497-1511.	3.4	11
568	Integrated Characterization of IncRNA-Immune Interactions in Prostate Cancer. Frontiers in Cell and Developmental Biology, 2021, 9, 641891.	3.7	14
569	Suppression of IncRNA MALAT1 reduces pro-inflammatory cytokines production by regulating miR-150-5p/ZBTB4 axis through JAK/STAT signal pathway in systemic juvenile idiopathic arthritis. Cytokine, 2021, 138, 155397.	3.2	14
570	Role of miRNAs and lncRNAs in hematopoietic stem cell differentiation. Non-coding RNA Research, 2021, 6, 8-14.	4.6	18
571	In silico analysis of altered expression of long non-coding RNA in SARS-CoV-2 infected cells and their possible regulation by STAT1, STAT3 and interferon regulatory factors. Heliyon, 2021, 7, e06395.	3.2	29
572	LincRNAâ€EPS alleviates severe acute pancreatitis by suppressing HMGB1â€triggered inflammation in pancreatic macrophages. Immunology, 2021, 163, 201-219.	4.4	18
573	Nutraceuticals and their Derived Nano-Formulations for the Prevention and Treatment of Alzheimer's Disease. Current Molecular Pharmacology, 2021, 15, 23-50.	1.5	7
574	LncRNA XIST promotes inflammation by downregulating GRα expression in the adenoids of children with OSAHS. Experimental and Therapeutic Medicine, 2021, 21, 500.	1.8	9
576	Epigenetic Remodeling in Innate Immunity and Inflammation. Annual Review of Immunology, 2021, 39, 279-311.	21.8	60
577	Activity-regulated synaptic targeting of lncRNA ADEPTR mediates structural plasticity by localizing Sptn1 and AnkB in dendrites. Science Advances, 2021, 7, .	10.3	29
578	The Role of MEG3 in the Activation of Toll Like Receptor 3 in Prostate Cancer Cells. Sakarya Medical Journal, 0, , .	0.1	0
579	Identification of Long Non-coding RNA Isolated From Naturally Infected Macrophages and Associated With Bovine Johne's Disease in Canadian Holstein Using a Combination of Neural Networks and Logistic Regression. Frontiers in Veterinary Science, 2021, 8, 639053.	2.2	10
580	The emerging regulatory roles of noncoding RNAs in immune function of fish: MicroRNAs versus long noncoding RNAs. Molecular Genetics and Genomics, 2021, 296, 765-781.	2.1	8
581	Triptolide Modulates the Expression of Inflammation-Associated IncRNA-PACER and lincRNA-p21 in Mycobacterium tuberculosis–Infected Monocyte-Derived Macrophages. Frontiers in Pharmacology, 2021, 12, 618462.	3.5	13
582	LncRNA-WAS and lncRNA-C8807 interact with miR-142a-3p to regulate the inflammatory response in grass carp. Fish and Shellfish Immunology, 2021, 111, 201-207.	3.6	14
583	The IRENA lncRNA converts chemotherapy-polarized tumor-suppressing macrophages to tumor-promoting phenotypes in breast cancer. Nature Cancer, 2021, 2, 457-473.	13.2	31
584	Non-coding RNAs modulate autophagy in myocardial ischemia-reperfusion injury: a systematic review. Journal of Cardiothoracic Surgery, 2021, 16, 140.	1.1	8
585	Modeling Virus-Induced Inflammation in Zebrafish: A Balance Between Infection Control and Excessive Inflammation. Frontiers in Immunology, 2021, 12, 636623.	4.8	26

#	Article	IF	Citations
586	LIMITing tumours with an immunogenic IncRNA. Nature Cell Biology, 2021, 23, 443-445.	10.3	1
587	Evolving Views of Long Noncoding RNAs and Epigenomic Control of Lymphocyte State and Memory. Cold Spring Harbor Perspectives in Biology, 2022, 14, a037952.	5.5	6
588	Long noncoding <scp>RNAs</scp> in bacterial infection. Wiley Interdisciplinary Reviews RNA, 2021, 12, e1664.	6.4	7
589	Role of lincRNA‑Cox2 targeting miR‑150 in regulating the viability of chondrocytes in osteoarthritis. Experimental and Therapeutic Medicine, 2021, 22, 800.	1.8	4
590	The Roles of Host Noncoding RNAs in Mycobacterium tuberculosis Infection. Frontiers in Immunology, 2021, 12, 664787.	4.8	13
591	The Profiles of Long Non-coding RNA and mRNA Transcriptome Reveals the Genes and Pathway Potentially Involved in Pasteurella multocida Infection of New Zealand Rabbits. Frontiers in Veterinary Science, 2021, 8, 591273.	2.2	3
592	The Landscape of IncRNAs in Hepatocellular Carcinoma: A Translational Perspective. Cancers, 2021, 13, 2651.	3.7	18
593	Unraveling the Underlying Interaction Mechanism Between Dabie bandavirus and Innate Immune Response. Frontiers in Immunology, 2021, 12, 676861.	4.8	13
594	The Expression of Non-Coding RNAs and Their Target Molecules in Rheumatoid Arthritis: A Molecular Basis for Rheumatoid Pathogenesis and Its Potential Clinical Applications. International Journal of Molecular Sciences, 2021, 22, 5689.	4.1	15
595	RDUR, a IncRNA, Promotes Innate Antiviral Responses and Provides Feedback Control of NF-κB Activation. Frontiers in Immunology, 2021, 12, 672165.	4.8	10
596	A Novel Immune-Related IncRNA-Based Model for Survival Prediction in Clear Cell Renal Cell Carcinoma. Journal of Immunology Research, 2021, 2021, 1-37.	2.2	8
597	The Role of microRNAs and Long Non-Coding RNAs in the Regulation of the Immune Response to Mycobacterium tuberculosis Infection. Frontiers in Immunology, 2021, 12, 687962.	4.8	30
598	Long Noncoding RNA IFITM4P Regulates Host Antiviral Responses by Acting as a Competing Endogenous RNA. Journal of Virology, 2021, 95, e0027721.	3.4	23
599	LincRNA-Cox2 regulates IL6/JAK3/STAT3 and NF-κB P65 pathway activation in Listeria monocytogenes-infected RAW264.7 cells. International Journal of Medical Microbiology, 2021, 311, 151515.	3.6	6
601	Transcriptome Profiling Reveals CD73 and Age-Driven Changes in Neutrophil Responses against Streptococcus pneumoniae. Infection and Immunity, 2021, 89, e0025821.	2.2	10
602	hnRNP A/B Proteins: An Encyclopedic Assessment of Their Roles in Homeostasis and Disease. Biology, 2021, 10, 712.	2.8	18
603	RNA regulatory mechanisms that control antiviral innate immunity. Immunological Reviews, 2021, 304, 77-96.	6.0	14
604	LncRNA GAS6 antisense RNA 1 facilitates the tumorigenesis of clear cell renal cell carcinoma by regulating the AMP‑activated protein kinase/mTOR signaling pathway. Oncology Letters, 2021, 22, 727.	1.8	7

#	Article	IF	CITATIONS
605	An NFâ€ÎºBâ€responsive long noncoding RNA, PINT, regulates <i>TNFâ€Î±</i> gene transcription by scaffolding p65 and EZH2. FASEB Journal, 2021, 35, e21667.	0.5	6
606	GWAS Identifies LINC01184/SLC12A2 as a Risk Locus for Skin and Soft Tissue Infections. Journal of Investigative Dermatology, 2021, 141, 2083-2086.e8.	0.7	4
607	Exposure to carbon black nanoparticles during pregnancy aggravates lipopolysaccharide-induced lung injury in offspring: an intergenerational effect. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L900-L911.	2.9	4
608	Long noncoding RNAs: A potential target in sepsis-induced cellular disorder. Experimental Cell Research, 2021, 406, 112756.	2.6	16
609	Integrated analysis of mRNA and long non-coding RNA expression profiles reveals the potential roles of lncRNA-mRNA network in carp macrophage immune regulation. In Vitro Cellular and Developmental Biology - Animal, 2021, 57, 835-847.	1.5	6
610	A Novel Regulatory Player in the Innate Immune System: Long Non-Coding RNAs. International Journal of Molecular Sciences, 2021, 22, 9535.	4.1	11
611	A comprehensive analysis of TDO2 expression in immune cells and characterization of immune cell phenotype in TDO2 knockout mice. Transgenic Research, 2021, 30, 781-797.	2.4	2
612	LncRNA XR_001779380 Primes Epithelial Cells for IFN- \hat{l}^3 -Mediated Gene Transcription and Facilitates Age-Dependent Intestinal Antimicrobial Defense. MBio, 2021, 12, e0212721.	4.1	4
613	Long nonâ€coding RNA growth arrestâ€specific 5 and its targets, microRNAâ€21 and microRNAâ€140, are potential biomarkers of allergic rhinitis. Journal of Clinical Laboratory Analysis, 2021, 35, e23938.	2.1	9
614	Construction of a 5 immune-related lncRNA-based prognostic model of NSCLC via bioinformatics. Medicine (United States), 2021, 100, e27222.	1.0	3
615	IncRNA-CR46018 positively regulates the Drosophila Toll immune response by interacting with Dif/Dorsal. Developmental and Comparative Immunology, 2021, 124, 104183.	2.3	14
616	The landscape of lncRNAs in Cydia pomonella provides insights into their signatures and potential roles in transcriptional regulation. BMC Genomics, 2021, 22, 4.	2.8	8
617	Classification of Long Noncoding RNAs by k-mer Content. Methods in Molecular Biology, 2021, 2254, 41-60.	0.9	15
618	DAMP-Promoted Efferent Innate Immune Responses in Human Diseases: Inflammation., 2020,, 151-209.		1
621	Epigenetic reprogramming of immune cells in injury, repair, and resolution. Journal of Clinical Investigation, 2019, 129, 2994-3005.	8.2	55
622	Expression profiles of long non-coding RNAs located in autoimmune disease-associated regions reveal immune cell-type specificity. Genome Medicine, 2014, 6, 88.	8.2	1
623	Long noncoding RNAs in hematopoiesis. F1000Research, 2016, 5, 1771.	1.6	6
624	Xist Exon 7 Contributes to the Stable Localization of Xist RNA on the Inactive X-Chromosome. PLoS Genetics, 2015, 11, e1005430.	3.5	55

#	ARTICLE	IF	CITATIONS
625	Aberrantly Expressed IncRNAs in Primary Varicose Great Saphenous Veins. PLoS ONE, 2014, 9, e86156.	2.5	21
626	Gender-Dependent Effects of Maternal Immune Activation on the Behavior of Mouse Offspring. PLoS ONE, 2014, 9, e104433.	2.5	100
627	Transcriptome Markers of Viral Persistence in Naturally-Infected Andes Virus (Bunyaviridae) Seropositive Long-Tailed Pygmy Rice Rats. PLoS ONE, 2015, 10, e0122935.	2.5	6
628	Long noncoding RNA profiling revealed differentially expressed lncRNAs associated with disease activity in PBMCs from patients with rheumatoid arthritis. PLoS ONE, 2017, 12, e0186795.	2.5	58
629	Innate Immunity Sensors Participating in Pathophysiology of Joint Diseases: A Brief Overview. Journal of Long-Term Effects of Medical Implants, 2014, 24, 297-317.	0.7	8
630	Long non-coding RNA, HOTAIRM1, promotes glioma malignancy by forming a ceRNA network. Aging, 2019, 11, 6805-6838.	3.1	43
631	Increased IncRNA ABHD11-AS1 represses the malignant phenotypes of bladder cancer. Oncotarget, 2017, 8, 28176-28186.	1.8	42
632	Clinical relevance of <i>LINC00152</i> and its variants in western Chinese tuberculosis patients. Oncotarget, 2017, 8, 115456-115468.	1.8	8
633	Non-coding RNA LINC00857 is predictive of poor patient survival and promotes tumor progression via cell cycle regulation in lung cancer. Oncotarget, 2016, 7, 11487-11499.	1.8	51
634	Long non-coding RNAs in diseases related to inflammation and immunity. Annals of Translational Medicine, 2019, 7, 494-494.	1.7	64
635	LncRNA-MIR17HG mediated upregulation of miR-17 and miR-18a promotes colon cancer progression via activating Wnt/ \hat{l}^2 -catenin signaling. Translational Cancer Research, 2019, 8, 1097-1108.	1.0	9
636	The Oncogenic Functions of Insulin-like Growth Factor 2 mRNA-Binding Protein 3 in Human Carcinomas. Current Pharmaceutical Design, 2020, 26, 3939-3954.	1.9	8
637	The Senescence-Associated Secretory Phenotype (SASP) in the Challenging Future of Cancer Therapy and Age-Related Diseases. Biology, 2020, 9, 485.	2.8	116
638	Inflammatory response is modulated by lincRNACox2 via the NFâ€ÎºB pathway in macrophages infected by Mycobacterium tuberculosis. Molecular Medicine Reports, 2020, 21, 2513-2521.	2.4	7
639	The epigenetic landscape of innate immunity. AIMS Molecular Science, 2017, 4, 110-139.	0.5	2
640	The Differential Expression and Possible Function of Long Noncoding RNAs in Liver Cells Infected by Dengue Virus. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1904-1912.	1.4	19
641	LncRNA NRON promotes the proliferation, metastasis and EMT process in bladder cancer. Journal of Cancer, 2020, 11, 1751-1760.	2.5	19
642	p50-associated COX-2 extragenic RNA (PACER) activates COX-2 gene expression by occluding repressive NF- \hat{I}^{P} B complexes. ELife, 2014, 3, e01776.	6.0	285

#	Article	IF	Citations
643	The leukocyte non-coding RNA landscape in critically ill patients with sepsis. ELife, 2020, 9, .	6.0	36
644	Expression status and clinical significance of lncRNA <i>APPAT</i> in the progression of atherosclerosis. PeerJ, 2018, 6, e4246.	2.0	32
645	Comprehensive analysis of an IncRNA-miRNA-mRNA competing endogenous RNA network in pulpitis. PeerJ, 2019, 7, e7135.	2.0	34
646	LncRNA GAPLINC Promotes Renal Cell Cancer Tumorigenesis by Targeting the miR-135b-5p/CSF1 Axis. Frontiers in Oncology, 2021, 11, 718532.	2.8	7
647	A mechanistic view of long noncoding <scp>RNAs</scp> in cancer. Wiley Interdisciplinary Reviews RNA, 2022, 13, e1699.	6.4	24
648	Angiotensin II-Induced Long Non-Coding RNA Alivec Regulates Chondrogenesis in Vascular Smooth Muscle Cells. Cells, 2021, 10, 2696.	4.1	4
649	<i>Cis</i> -acting Inc-Cxcl2 restrains neutrophil-mediated lung inflammation by inhibiting epithelial cell CXCL2 expression in virus infection. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	24
650	How Noncoding RNAs Contribute to Macrophage Polarization. , 2015, , 59-84.		2
651	Applications of Non-coding RNA in the Molecular Pathology of Cancer., 2016,, 177-217.		1
653	Age-Related Changes in Immune Regulation by Noncoding RNAs. , 2018, , 1-18.		0
654	Regulation of Innate Inflammatory Responses. , 2018, , 635-658.		0
656	Age-Related Changes in Immune Regulation by Noncoding RNAs. , 2019, , 1241-1258.		0
658	Microarray profile of B cells from Graves' disease patients reveals biomarkers of proliferation. Endocrine Connections, 2020, 9, 405-417.	1.9	6
659	Expression profile of lncRNAs and mRNAs in intestinal macrophages. Molecular Medicine Reports, 2020, 22, 3735-3746.	2.4	0
662	Discovery of new long noncoding RNAs associated with ulcerative colitis with a novel general microarray expression data. Life Sciences, 2021, 287, 120090.	4.3	3
663	Scoring functions for protein-RNA complex structure prediction: advances, applications, and future directions. Communications in Information and Systems, 2020, 20, 1-22.	0.5	3
665	Tumor immune microenvironment IncRNAs. Briefings in Bioinformatics, 2022, 23, .	6.5	77
666	Epigenetics of Primary Biliary Cholangitis. Advances in Experimental Medicine and Biology, 2020, 1253, 259-283.	1.6	7

#	Article	IF	CITATIONS
667	Long Noncoding RNAs in Substance Use Disorders. RNA Technologies, 2020, , 465-490.	0.3	0
668	Comprehensive Genomic Characterization Analysis of IncRNAs in Cells With Porcine Delta Coronavirus Infection. Frontiers in Microbiology, 2019, 10, 3036.	3.5	7
669	What sequencing technologies can teach us about innate immunity*. Immunological Reviews, 2022, 305, 9-28.	6.0	3
670	NcRNAs in Vascular and Valvular Intercellular Communication. Frontiers in Molecular Biosciences, 2021, 8, 749681.	3.5	3
671	IRF3-binding lncRNA-ISIR strengthens interferon production in viral infection and autoinflammation. Cell Reports, 2021, 37, 109926.	6.4	18
674	Long Non-Coding RNAs (IncRNAs) in Response and Resistance to Cancer Immunosurveillance and Immunotherapy. Cells, 2021, 10, 3313.	4.1	24
675	An Endogenous Retroviral LTR-Derived Long Noncoding RNA Inc-LTR5B Interacts With BiP to Modulate ALV-J Replication in Chicken Cells. Frontiers in Microbiology, 2021, 12, 788317.	3.5	5
676	From genotype to phenotype: genetics of mammalian long non-coding RNAs in vivo. Nature Reviews Genetics, 2022, 23, 229-243.	16.3	53
677	Roles of Emerging RNA-Binding Activity of cGAS in Innate Antiviral Response. Frontiers in Immunology, 2021, 12, 741599.	4.8	14
678	LncRNA NR038975, A Serum-Based Biomarker, Promotes Gastric Tumorigenesis by Interacting With NF90/NF45 Complex. Frontiers in Oncology, 2021, 11, 721604.	2.8	8
679	The Triangle Relationship Between Long Noncoding RNA, RIG-I-like Receptor Signaling Pathway, and Glycolysis. Frontiers in Microbiology, 2021, 12, 807737.	3.5	10
680	Long Non-coding RNAs Gabarapl2 and Chrnb2 Positively Regulate Inflammatory Signaling in a Mouse Model of Dry Eye. Frontiers in Medicine, 2021, 8, 808940.	2.6	7
681	Epigenetic Modifications in Tumor-Associated Macrophages: A New Perspective for an Old Foe. Frontiers in Immunology, 2022, 13, 836223.	4.8	14
682	Cytoplasmic Sensing in Innate Immunity. , 2022, , .		0
683	Prognostic Lnc-S100B-2 Affects Cell Apoptosis and Microenvironment of Colorectal Cancer through MLLT10 Signaling. Journal of Oncology, 2022, 2022, 1-14.	1.3	2
684	Long non-coding RNA lncC11orf54-1 modulates neuroinflammatory responses by activating NF-κB signaling during meningitic Escherichia coli infection. Molecular Brain, 2022, 15, 4.	2.6	4
685	LncRNA-XIST Promotes Proliferation and Migration in ox-LDL Stimulated Vascular Smooth Muscle Cells through miR-539-5p/SPP1 Axis. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-16.	4.0	5
686	LncRNA FIRRE functions as a tumor promoter by interaction with PTBP1 to stabilize BECN1 mRNA and facilitate autophagy. Cell Death and Disease, 2022, 13, 98.	6.3	21

#	Article	IF	CITATIONS
687	Epithelial cells-enriched IncRNA SNHG8 regulates chromatin condensation by binding to Histone H1s. Cell Death and Differentiation, 2022, 29, 1569-1581.	11.2	8
688	Transcriptome-wide changes in gene expression, splicing, and lncRNAs in response to a live attenuated dengue virus vaccine. Cell Reports, 2022, 38, 110341.	6.4	7
689	The Role of ANRIL in Atherosclerosis. Disease Markers, 2022, 2022, 1-10.	1.3	12
690	LncRNA TMPO-AS1 serves as a sponge for miR-4731-5p modulating breast cancer progression through FOXM1. American Journal of Translational Research (discontinued), 2021, 13, 11094-11106.	0.0	1
691	A Role for IncRNAs in Regulating Inflammatory and Autoimmune Responses Underlying Type 1 Diabetes. Advances in Experimental Medicine and Biology, 2022, 1363, 97-118.	1.6	2
692	Gata3/Long Noncoding Rna Mhc-R Regulates the Immune Activity of Dendritic Cells in Chronic Obstructive Pulmonary Disease Induced by Air Pollution Particulate Matter. SSRN Electronic Journal, 0, , .	0.4	0
693	LncRNA Biomarkers of Inflammation and Cancer. Advances in Experimental Medicine and Biology, 2022, 1363, 121-145.	1.6	15
694	Functional Implications of Intergenic GWAS SNPs in Immune-Related LncRNAs. Advances in Experimental Medicine and Biology, 2022, 1363, 147-160.	1.6	1
695	Introduction and Overview. Advances in Experimental Medicine and Biology, 2022, 1363, 3-8.	1.6	2
696	EGFR-AS1 Promotes Nonsmall Cell Lung Cancer (NSCLC) Progression via Downregulating the miR-524-5p/DRAM1 Axis and Inhibiting Autophagic Lysosomal Degradation. Journal of Oncology, 2022, 2022, 1-10.	1.3	3
697	HOXA-AS2 contributes to regulatory T cell proliferation and immune tolerance in glioma through the miR-302a/KDM2A/JAG1 axis. Cell Death and Disease, 2022, 13, 160.	6.3	20
698	Roles of IncRNAs in the transcription regulation of HIV-1. Biomedical Journal, 2022, 45, 580-593.	3.1	13
699	Epigenetic Activation of lncRNA MIR155HG Mediated by Promoter Hypomethylation and SP1 is Correlated with Immune Infiltration in Glioma. OncoTargets and Therapy, 2022, Volume 15, 219-235.	2.0	8
700	Construction of immune-related lncRNA signature to predict aggressiveness, immune landscape, and drug resistance of colon cancer. BMC Gastroenterology, 2022, 22, 127.	2.0	2
701	Xist spatially amplifies SHARP/SPEN recruitment to balance chromosome-wide silencing and specificity to the X chromosome. Nature Structural and Molecular Biology, 2022, 29, 239-249.	8.2	46
702	Research Progress on the Inflammatory Effects of Long Non-coding RNA in Traumatic Brain Injury. Frontiers in Molecular Neuroscience, 2022, 15, 835012.	2.9	2
703	Roles of RNA-binding proteins in immune diseases and cancer. Seminars in Cancer Biology, 2022, 86, 310-324.	9.6	14
704	CTCF-activated SNHG16 facilitates gastrointestinal stromal tumor by targeting miR-128-3p/CASC3 axis. Experimental Cell Research, 2022, 417, 113131.	2.6	1

#	ARTICLE	IF	CITATIONS
705	Noncoding RNA-mediated macrophage and cancer cell crosstalk in hepatocellular carcinoma. Molecular Therapy - Oncolytics, 2022, 25, 98-120.	4.4	12
706	Long Noncoding RNA: Shining Stars in the Immune Microenvironment of Gastric Cancer. Frontiers in Oncology, 2022, 12, 862337.	2.8	5
707	The gut microbiota mediates protective immunity against tuberculosis <i>via</i> modulation of lncRNA. Gut Microbes, 2022, 14, 2029997.	9.8	25
708	Genome-Wide Analysis of Long Noncoding RNA Profiles in Seneca Valley Virus–Infected PK15 Cells. Frontiers in Veterinary Science, 2022, 9, 825150.	2.2	O
710	Role of lncRNA FAM83H antisense RNA1 (FAM83H-AS1) in the progression of non-small cell lung cancer by regulating the miR-545-3p/heparan sulfate 6-O-sulfotransferase (HS6ST2) axis. Bioengineered, 2022, 13, 6476-6489.	3.2	4
711	<i>lincRNA-Cox2</i> Functions to Regulate Inflammation in Alveolar Macrophages during Acute Lung Injury. Journal of Immunology, 2022, 208, 1886-1900.	0.8	11
712	Characterization of immunomodulatory IncRNAs in the head kidney of yellow catfish (Pelteobagrus) Tj ETQq0 0	0 rgBT /O\	verlgck 10 Tf
713	Knockdown of long nonâ€'coding RNA NEAT1 relieves inflammation of ulcerative colitis by regulating the miRâ€'603/FGF9 pathway. Experimental and Therapeutic Medicine, 2021, 23, 131.	1.8	4
714	Long Noncoding RNAs Regulate the Inflammatory Responses of Macrophages. Cells, 2022, 11, 5.	4.1	10
715	Long noncoding RNA GSEC promotes neutrophil inflammatory activation by supporting PFKFB3-involved glycolytic metabolism in sepsis. Cell Death and Disease, 2021, 12, 1157.	6.3	13
716	Epigenetics and Vascular Disease. , 2022, , 475-510.		1
717	Role of the SWI/SNF Chromatin Remodeling Complex in Regulation of Inflammation Gene Expression. Molecular Biology, 2022, 56, 182-195.	1.3	2
718	Innate immune sensors for detecting nucleic acids during infection. Laboratoriums Medizin, 2022, 46, 155-164.	0.6	2
719	Progress in Biological Therapies for Adult-Onset Still's Disease. Biologics: Targets and Therapy, 2022, Volume 16, 21-34.	3.2	7
720	Riboswitch-inspired toehold riboregulators for gene regulation in <i>Escherichia coli</i> Acids Research, 2022, 50, 4784-4798.	14.5	8
721	Non-Coding RNAs Regulate Spontaneous Abortion: A Global Network and System Perspective. International Journal of Molecular Sciences, 2022, 23, 4214.	4.1	6
825	Is PTSD an Evolutionary Survival Adaptation Initiated by Unrestrained Cytokine Signaling and Maintained by Epigenetic Change?. Military Medicine, 2022, , .	0.8	1
827	The expression patterns of MALAT-1, NEAT-1, THRIL, and miR-155-5p in the acute to the post-acute phase of COVID-19 disease. Brazilian Journal of Infectious Diseases, 2022, 26, 102354.	0.6	25

#	Article	IF	CITATIONS
828	Long Noncoding RNA Expression Rofiles Elucidate the Potential Roles of IncRNA-XR_003496198 in Duck Hepatitis A Virus Type 1 Infection. Frontiers in Cellular and Infection Microbiology, 2022, 12, 858537.	3.9	3
830	Plasma <scp> lncRNA <i>LOC338963 </i> </scp> and <scp> mRNA <i>AP3B2 </i> </scp> are upregulated in paraneoplastic <scp>Lambertâ€Eaton </scp> Myasthenic Syndrome. Muscle and Nerve, 2022, , .	2.2	0
831	Long Non-coding RNAs in Tuberculosis: From Immunity to Biomarkers. Frontiers in Microbiology, 2022, 13, .	3.5	8
832	Potential Regulators of the Senescence-Associated Secretory Phenotype During Senescence and Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 2207-2218.	3.6	16
833	Long Non-Coding RNAs: Biogenesis, Mechanism of Action and Role in Different Biological and Pathological Processes., 0, , .		2
834	Lnc-EST12, which is negatively regulated by mycobacterial EST12, suppresses antimycobacterial innate immunity through its interaction with FUBP3., 2022, 19, 883-897.		9
836	The long noncoding RNA LTCONS5539 up-regulates the TRAF6-mediated immune responses in miluy croaker (Milchthys miluy). Fish and Shellfish Immunology, 2022, 126, 263-270.	3.6	3
837	The LINC00261/MiR105-5p/SELL axis is involved in dysfunction of B cell and is associated with overall survival in hepatocellular carcinoma. PeerJ, 0, 10, e12588.	2.0	5
838	Circulating long noncoding RNAs as novel bio-tools: Focus on autoimmune diseases. Human Immunology, 2022, 83, 618-627.	2.4	5
839	Biogenesis and engineering of interleukin 12 family cytokines. Trends in Biochemical Sciences, 2022, 47, 936-949.	7. 5	7
840	GATA3/long noncoding RNA MHC-R regulates the immune activity of dendritic cells in chronic obstructive pulmonary disease induced by air pollution particulate matter. Journal of Hazardous Materials, 2022, 438, 129459.	12.4	10
841	The Long Non-Coding Antisense RNA JHDM1D-AS1 Regulates Inflammatory Responses in Human Monocytes. Frontiers in Cellular and Infection Microbiology, 0, 12, .	3.9	3
842	ISR8/IRF1-AS1 Is Relevant for IFNÎ \pm and NF-Î $^{\circ}$ B Responses. Frontiers in Immunology, 0, 13, .	4.8	3
843	Long non-coding RNAs are involved in immune resistance to Aeromonas hydrophila in black carp (Mylopharyngodon piceus). Fish and Shellfish Immunology, 2022, 127, 366-374.	3.6	2
844	Host-Directed Targeting of LincRNA-MIR99AHG Suppresses Intracellular Growth of <i>Mycobacterium tuberculosis</i> . Nucleic Acid Therapeutics, 2022, 32, 421-437.	3.6	6
846	Ferroptosis-related lncRNA signature predicts prognosis and immunotherapy efficacy in cutaneous melanoma. Frontiers in Surgery, 0, 9, .	1.4	4
847	The potential role of serum expression profile of long non coding RNAs, Cox2 and HOTAIR as novel diagnostic biomarkers in systemic lupus erythematosus. PLoS ONE, 2022, 17, e0268176.	2.5	4
848	A novel molecular subtypes and risk model based on inflammatory response-related Incrnas for bladder cancer. Hereditas, 2022, 159, .	1.4	O

#	Article	IF	CITATIONS
849	A novel IFNbeta-induced long non-coding RNA ZAP-IT1 interrupts Zika virus replication in A549 cells. Virologica Sinica, 2022, , .	3.0	2
850	Emerging role of toll-like receptors signaling and its regulators in preterm birth: a narrative review. Archives of Gynecology and Obstetrics, 2023, 308, 319-339.	1.7	3
851	Emerging roles of hnRNP A2B1 in cancer and inflammation. International Journal of Biological Macromolecules, 2022, 221, 1077-1092.	7.5	7
852	Diagnostic and prognostic value of long noncoding RNAs in sepsis: a systematic review and meta-analysis. Expert Review of Molecular Diagnostics, 2022, 22, 821-831.	3.1	3
853	A guide to systems-level immunomics. Nature Immunology, 2022, 23, 1412-1423.	14.5	27
854	Long Non-Coding RNAs: Tools for Understanding and Targeting Cancer Pathways. Cancers, 2022, 14, 4760.	3.7	8
855	IncRNA-mediated synovitis in rheumatoid arthritis: A perspective for biomarker development. Progress in Biophysics and Molecular Biology, 2022, 175, 103-119.	2.9	3
856	Current understanding on long non-coding RNAs in immune response to COVID-19. Virus Research, 2023, 323, 198956.	2.2	5
857	Characterization of long noncoding RNA in nonlactating goat mammary glands reveals their regulatory role in mammary cell involution and remodeling. International Journal of Biological Macromolecules, 2022, 222, 2158-2175.	7.5	1
858	Systematic identification and characterization of lncRNAs and lncRNA-miRNA-mRNA networks in the liver of turbot (Scophthalmus maximus L.) induced with Vibrio anguillarum. Fish and Shellfish Immunology, 2022, 131, 21-29.	3.6	4
859	Long noncoding RNA LINC02568 sequesters microRNA-874-3p to facilitate malignancy in breast cancer cells via cyclin E1 overexpression. Oncology Research, 2021, 29, 291-303.	1.5	2
860	Tumor Environment Promotes Lnc57Rik-Mediated Suppressive Function of Myeloid-Derived Suppressor Cells. Journal of Immunology, 2022, 209, 1401-1413.	0.8	5
861	Adult-Onset Still's Diseaseâ€"A Complex Disease, a Challenging Treatment. International Journal of Molecular Sciences, 2022, 23, 12810.	4.1	11
862	Immune regulation and emerging roles of noncoding RNAs in Mycobacterium tuberculosis infection. Frontiers in Immunology, $0,13,.$	4.8	5
864	Role of long non-coding RNAs in adipose tissue metabolism and associated pathologies. Biochemical Pharmacology, 2022, 206, 115305.	4.4	2
865	Molecular hallmarks of long non-coding RNAs in aging and its significant effect on aging-associated diseases. Neural Regeneration Research, 2023, 18, 959.	3.0	9
866	Evolving understandings for the roles of non-coding RNAs in autoimmunity and autoimmune disease. Journal of Autoimmunity, 2022, , 102948.	6.5	0
867	Identification and Expression Analysis of LncRNAs Reveal the Immune Mechanism of Visceral White-Nodules Disease Resistance in Large Yellow Croaker. Marine Biotechnology, 0, , .	2.4	0

#	Article	IF	Citations
868	Regulation of non-coding RNA promoters. , 2023, , 53-76.		0
869	LncRNA IL21â€AS1 interacts with hnRNPU protein to promote IL21 overexpression and aberrant differentiation of Tfh cells in systemic lupus erythematosus. Clinical and Translational Medicine, 2022, 12, .	4.0	1
870	Exploring the Regulatory Role of ncRNA in NAFLD: A Particular Focus on PPARs. Cells, 2022, 11, 3959.	4.1	3
871	Human Macrophage Long Intergenic Noncoding RNA, <i>SIMALR</i> , Suppresses Inflammatory Macrophage Apoptosis via NTN1 (Netrin-1). Arteriosclerosis, Thrombosis, and Vascular Biology, 2023, 43, 286-299.	2.4	1
873	Editorial: Small non-coding RNAs in diseases. Frontiers in Molecular Biosciences, 0, 9, .	3. 5	1
874	Mechanisms of Toll-like receptor tolerance induced by microbial ligands. Zhurnal Mikrobiologii Epidemiologii I Immunobiologii, 2023, 99, 708-721.	1.0	0
875	Neuronal and Glial Communication via Non-Coding RNAs: Messages in Extracellular Vesicles. International Journal of Molecular Sciences, 2023, 24, 470.	4.1	2
876	The IncRNA LUCAT1 is elevated in inflammatory disease and restrains inflammation by regulating the splicing and stability of NR4A2. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.1	14
877	Analysis of differentially expressed long non-coding RNAs in LPS-induced human HMC3 microglial cells. BMC Genomics, 2022, 23, .	2.8	1
878	Long Noncoding RNA <i>U90926</i> Is Induced in Activated Macrophages, Is Protective in Endotoxic Shock, and Encodes a Novel Secreted Protein. Journal of Immunology, 2023, 210, 807-819.	0.8	4
879	The long noncoding RNA Meg3 mediates TLR4–induced inflammation in experimental obstructive nephropathy. Clinical Science, 0, , .	4.3	2
880	<i>LincRNA-Cox2</i> Regulates Smoke-induced Inflammation in Murine Macrophages. American Journal of Respiratory Cell and Molecular Biology, 2023, 68, 511-522.	2.9	2
881	Recent Advances and Future Potential of Long Non-Coding RNAs in Insects. International Journal of Molecular Sciences, 2023, 24, 2605.	4.1	2
882	Inhibition of lincRNA-Cox2 alleviates apoptosis and inflammatory injury of lipopolysaccharide-stimulated human bronchial epithelial cells via the Nrf2/HO-1 axis. Journal of Clinical Biochemistry and Nutrition, 2023, 72, 234-241.	1.4	1
883	Landscape of co-expressed genes between the myocardium and blood in sepsis and ceRNA network construction: a bioinformatic approach. Scientific Reports, 2023, 13, .	3.3	1
885	Psoriatic Resolved Skin Epidermal Keratinocytes Retain Disease-Residual Transcriptomic and Epigenomic Profiles. International Journal of Molecular Sciences, 2023, 24, 4556.	4.1	6
887	Role of Heterogeneous Nuclear Ribonucleoproteins in the Cancer-Immune Landscape. International Journal of Molecular Sciences, 2023, 24, 5086.	4.1	7
888	NLRP3 Inflammasome's Activation in Acute and Chronic Brain Diseasesâ€"An Update on Pathogenetic Mechanisms and Therapeutic Perspectives with Respect to Other Inflammasomes. Biomedicines, 2023, 11, 999.	3.2	6

#	Article	IF	CITATIONS
889	Novel long non-coding RNAs associated with inflammation and macrophage activation in human. Scientific Reports, 2023, 13, .	3.3	5
890	Altered Lnc-EGFR, SNHG1, and LincRNA-Cox2 Profiles in Patients with Relapsing-Remitting Multiple Sclerosis: Impact on Disease Activity and Progression. Diagnostics, 2023, 13, 1448.	2.6	0
891	The emerging roles of long non-coding RNA in host immune response and intracellular bacterial infections. Frontiers in Cellular and Infection Microbiology, $0,13,13$	3.9	8
892	Long non-coding RNAs and rheumatoid arthritis: Pathogenesis and clinical implications. Pathology Research and Practice, 2023, 246, 154512.	2.3	37
893	Comprehensive analysis of oxidative stress-related lncRNA signatures in glioma reveals the discrepancy of prognostic and immune infiltration. Scientific Reports, 2023, 13, .	3.3	1
894	Cryptosporidium parvum hijacks a host's long noncoding RNA U90926 to evade intestinal epithelial cell-autonomous antiparasitic defense. Frontiers in Immunology, 0, 14, .	4.8	3
896	Comparative phylogenetic analysis and transcriptomic profiling of Dengue (DENV-3 genotype I) outbreak in 2021 in Bangladesh. Virology Journal, 2023, 20, .	3.4	3
897	Long noncoding RNA LTCONS4500 promotes antibacterial immune responses via targeting miR-3570-5p in teleost fish Miichthys miiuy. Developmental and Comparative Immunology, 2023, 147, 104764.	2.3	0
898	Non-coding RNAs in human infectious diseases. , 2023, , 321-347.		0
899	LncRNA <i>ARGI</i> Contributes to Virusâ€Induced Pancreatic <i>β</i> Cell Inflammation Through Transcriptional Activation of IFNâ€Stimulated Genes. Advanced Science, 2023, 10, .	11.2	2
900	Palmitic Acid–Induced Long Noncoding RNA <i>PARAIL</i> Regulates Inflammation via Interaction With RNA-Binding Protein ELAVL1 in Monocytes and Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 2023, 43, 1157-1175.	2.4	1
901	Genomic survey of high-throughput RNA-Seq data implicates involvement of long intergenic non-coding RNAs (lincRNAs) in cytoplasmic male-sterility and fertility restoration in pigeon pea. Genes and Genomics, 2023, 45, 783-811.	1.4	0
902	Undervalued and novel roles of heterogeneous nuclear ribonucleoproteins in autoimmune diseases: Resurgence as potential biomarkers and targets. Wiley Interdisciplinary Reviews RNA, 2023, 14, .	6.4	0
903	Identification of long non-coding RNA MSTRG.5748.1 and MSTRG.7894.1 from Megalobrama amblycephala and their potential roles in innate immunity. Fish and Shellfish Immunology, 2023, , 108949.	3.6	0
905	The lncRNA HOXAllos regulates mitochondrial function in myeloid cells to maintain intestinal homeostasis. Cell Metabolism, 2023, 35, 1441-1456.e9.	16.2	2
906	Identification of a novel immune-related long noncoding RNA in carp primary macrophages associated with bisphenol A' s immunoregulatory effects. Aquatic Toxicology, 2023, 262, 106656.	4.0	0
908	Artificially induced in situ macrophage polarization: An emerging cellular therapy for immuno-inflammatory diseases. European Journal of Pharmacology, 2023, 957, 176006.	3.5	5
909	LincRNAâ \in EPS inhibits caspaseâ \in 1 and NLRP3 inflammasomes in gingival fibroblasts to alleviate periodontal inflammation. Cell Proliferation, 2024, 57, .	5.3	0

#	Article	IF	CITATIONS
911	lncRNA involvement in immune-related diseases - from SNP association to implication in pathogenesis and therapeutic potential. Journal of Translational Genetics and Genomics, 0, 7, 213-229.	0.5	0
912	The Effect of IncRNA in Vascular Smooth Muscle Cells of Pulmonary Hypertension. Hans Journal of Biomedicine, 2024, 14, 1-20.	0.0	0
913	Long non-coding RNAs and immune cells: Unveiling the role in viral infections. Biomedicine and Pharmacotherapy, 2024, 170, 115978.	5.6	1
914	The biological role of lncRNAs in the acute lymphocytic leukemia: An updated review. Gene, 2024, 898, 148074.	2.2	0
916	Disparate macrophage responses are linked to infection outcome of Hantan virus in humans or rodents. Nature Communications, 2024, 15 , .	12.8	0
917	Lnc-ing RNA to intestinal homeostasis and inflammation. Trends in Immunology, 2024, 45, 127-137.	6.8	0
918	Role and intervention of PAD4 in NETs in acute respiratory distress syndrome. Respiratory Research, 2024, 25, .	3.6	0
919	Host–gut microbiota interactions shape parasite infections in farmed Atlantic salmon. MSystems, 2024, 9, .	3.8	0
920	The role of competing endogenous RNA network in the development of hepatocellular carcinoma: potential therapeutic targets. Frontiers in Cell and Developmental Biology, 0, 12, .	3.7	0
921	Brucella abortus triggers the differential expression of immunomodulatory lncRNAs in infected murine macrophages. Frontiers in Immunology, 0, 15 , .	4.8	0
922	Long noncoding RNAs in immune response, viral infection, and opioid use., 2024, , 487-502.		0
923	Roles of IncRNAs in NF-κB-Mediated Macrophage Inflammation and Their Implications in the Pathogenesis of Human Diseases. International Journal of Molecular Sciences, 2024, 25, 2670.	4.1	0
925	A review of gluten detoxification in wheat for food applications: approaches, mechanisms, and implications. Critical Reviews in Food Science and Nutrition, 0, , 1-17.	10.3	0