

Ming Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

123
papers

5,356
citations

81900

39
h-index

106344

65
g-index

128
all docs

128
docs citations

128
times ranked

7348
citing authors

#	ARTICLE	IF	CITATIONS
1	Dysregulated translational factors and epigenetic regulations orchestrate in B cells contributing to autoimmune diseases. <i>International Reviews of Immunology</i> , 2023, 42, 1-25.	3.3	3
2	Clinical Treatment Options in Scleroderma: Recommendations and Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2022, 62, 273-291.	6.5	28
3	Comprehensive analysis of epigenetic modifications and immune-cell infiltration in tissues from patients with systemic lupus erythematosus. <i>Epigenomics</i> , 2022, 14, 81-100.	2.1	12
4	Up-regulation of proBDNF/p75 ^{NTR} signaling in antibody-secreting cells drives systemic lupus erythematosus. <i>Science Advances</i> , 2022, 8, eabj2797.	10.3	16
5	Sulforaphane Ameliorates the Severity of Psoriasis and SLE by Modulating Effector Cells and Reducing Oxidative Stress. <i>Frontiers in Pharmacology</i> , 2022, 13, 805508.	3.5	7
6	Systemic lupus erythematosus patients contain B cell receptor repertoires sensitive to immunosuppressive drugs. <i>European Journal of Immunology</i> , 2022, 52, 669-680.	2.9	6
7	Insufficient Iron Improves Pristane-Induced Lupus by Promoting Treg Cell Expansion. <i>Frontiers in Immunology</i> , 2022, 13, 799331.	4.8	3
8	The IL21-TET2-ATM2-MAF pathway drives the T follicular helper cell response in lupus-like disease. <i>Clinical and Translational Medicine</i> , 2022, 12, e781.	4.0	20
9	Ultraviolet light induces HERV expression to activate RIG-I signalling pathway in keratinocytes. <i>Experimental Dermatology</i> , 2022, , .	2.9	6
10	Skin CD4+ Trm cells distinguish acute cutaneous lupus erythematosus from localized discoid lupus erythematosus/subacute cutaneous lupus erythematosus and other skin diseases. <i>Journal of Autoimmunity</i> , 2022, 128, 102811.	6.5	11
11	Decreased microRNA-126 expression in psoriatic CD4 ⁺ T cells promotes T helper 17 cell differentiation and the formation of dermatitis in imiquimod-induced psoriasis-like mice. <i>Journal of Dermatology</i> , 2022, 49, 432-440.	1.2	2
12	Iron-dependent epigenetic modulation promotes pathogenic T cell differentiation in lupus. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	18
13	The Application of Single-Cell RNA Sequencing in Studies of Autoimmune Diseases: a Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2021, 60, 68-86.	6.5	24
14	The downregulation of IL-18R defines bona fide kidney-resident CD8+ T cells. <i>IScience</i> , 2021, 24, 101975.	4.1	9
15	Difference of IFI44L methylation and serum IFN- α 1 level among patients with discoid and systemic lupus erythematosus and healthy individuals. <i>Journal of Translational Autoimmunity</i> , 2021, 4, 100092.	4.0	7
16	Downregulated Serum Exosomal miR-451a Expression Correlates With Renal Damage and Its Intercellular Communication Role in Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2021, 12, 630112.	4.8	24
17	Immune repertoire: Revealing the "real-time" adaptive immune response in autoimmune diseases. <i>Autoimmunity</i> , 2021, 54, 61-75.	2.6	3
18	UHRF1 downregulation promotes T follicular helper cell differentiation by increasing BCL6 expression in SLE. <i>Clinical Epigenetics</i> , 2021, 13, 31.	4.1	20

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19	The Roles of Orphan G Protein-Coupled Receptors in Autoimmune Diseases. <i>Clinical Reviews in Allergy and Immunology</i> , 2021, 60, 220-243.	6.5	6
20	Comparative Analysis of Global Proteome and Lysine Acetylome Between Naive CD4+ T Cells and CD4+ T Follicular Helper Cells. <i>Frontiers in Immunology</i> , 2021, 12, 643441.	4.8	2
21	Identification of differentially expressed genes and the role of PDK4 in CD14+ monocytes of coronary artery disease. <i>Bioscience Reports</i> , 2021, 41, .	2.4	6
22	TRIM10 binds to IFN α /IFN β receptor 1 to negatively regulate type I IFN signal transduction. <i>European Journal of Immunology</i> , 2021, 51, 1762-1773.	2.9	10
23	An Enhanced Expression Level of CXCR3 on Tfh-like Cells from Lupus Skin Lesions Rather Than Lupus Peripheral Blood. <i>Clinical Immunology</i> , 2021, 226, 108717.	3.2	7
24	The complex role of AIM2 in autoimmune diseases and cancers. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 649-665.	2.7	31
25	A skin in situ immune cell detection kit for the diagnosis and classification of cutaneous lupus erythematosus. <i>Annals of Translational Medicine</i> , 2021, 9, 1062-1062.	1.7	0
26	RNA Methylation in Systemic Lupus Erythematosus. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 696559.	3.7	12
27	A novel humanized cutaneous lupus erythematosus mouse model mediated by IL-21-induced age-associated B cells. <i>Journal of Autoimmunity</i> , 2021, 123, 102686.	6.5	9
28	Hidden mysteries behind genome, epigenome, and exposome of lupus erythematosus. <i>Trends in Molecular Medicine</i> , 2021, 27, 839-843.	6.7	1
29	Guideline for the diagnosis, treatment and long-term management of cutaneous lupus erythematosus. <i>Journal of Autoimmunity</i> , 2021, 123, 102707.	6.5	27
30	AIM2 deficiency in B cells ameliorates systemic lupus erythematosus by regulating Blimp-1/Bcl-6 axis-mediated B-cell differentiation. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 341.	17.1	36
31	TGF- β 2 and Eomes control the homeostasis of CD8+ regulatory T cells. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	41
32	Abnormalities in Gut Microbiota and Metabolism in Patients With Chronic Spontaneous Urticaria. <i>Frontiers in Immunology</i> , 2021, 12, 691304.	4.8	20
33	Identifying the differentially expressed microRNAs in autoimmunity: A systemic review and meta-analysis. <i>Autoimmunity</i> , 2020, 53, 122-136.	2.6	32
34	Disordered cutaneous microbiota in systemic lupus erythematosus. <i>Journal of Autoimmunity</i> , 2020, 108, 102391.	6.5	35
35	Topical administration of nanocarrier miRNA-210 antisense ameliorates imiquimod-induced psoriasis-like dermatitis in mice. <i>Journal of Dermatology</i> , 2020, 47, 147-154.	1.2	28
36	A Comprehensive Review of Biological Agents for Lupus: Beyond Single Target. <i>Frontiers in Immunology</i> , 2020, 11, 539797.	4.8	11

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37	Wilms' tumor 1-associating protein contributes to psoriasis by promoting keratinocytes proliferation via regulating cyclinA2 and CDK2. <i>International Immunopharmacology</i> , 2020, 88, 106918.	3.8	15
38	A simple and highly efficient method of IFI44L methylation detection for the diagnosis of systemic lupus erythematosus. <i>Clinical Immunology</i> , 2020, 221, 108612.	3.2	13
39	A comparison and review of three sets of classification criteria for systemic lupus erythematosus for distinguishing systemic lupus erythematosus from pure mucocutaneous manifestations in the lupus disease spectrum. <i>Lupus</i> , 2020, 29, 1854-1865.	1.6	13
40	New insights into the progression from cutaneous lupus to systemic lupus erythematosus. <i>Expert Review of Clinical Immunology</i> , 2020, 16, 829-837.	3.0	22
41	Meta-analysis of differentially expressed microRNAs in systemic sclerosis. <i>International Journal of Rheumatic Diseases</i> , 2020, 23, 1297-1304.	1.9	11
42	Impact of smoking on psoriasis risk and treatment efficacy: a meta-analysis. <i>Journal of International Medical Research</i> , 2020, 48, 030006052096402.	1.0	21
43	Vitamin D status in patients with autoimmune bullous dermatoses: a meta-analysis. <i>Journal of Dermatological Treatment</i> , 2020, , 1-12.	2.2	6
44	An Update on the Pathogenesis of Skin Damage in Lupus. <i>Current Rheumatology Reports</i> , 2020, 22, 16.	4.7	14
45	Type I Interferons in the Pathogenesis and Treatment of Autoimmune Diseases. <i>Clinical Reviews in Allergy and Immunology</i> , 2020, 59, 248-272.	6.5	81
46	Clinical significance of miRNAs in autoimmunity. <i>Journal of Autoimmunity</i> , 2020, 109, 102438.	6.5	62
47	Abnormal expression of BAFF and its receptors in peripheral blood and skin lesions from systemic lupus erythematosus patients. <i>Autoimmunity</i> , 2020, 53, 192-200.	2.6	15
48	Epigenetic dysregulation of ACE2 and interferon-regulated genes might suggest increased COVID-19 susceptibility and severity in lupus patients. <i>Clinical Immunology</i> , 2020, 215, 108410.	3.2	217
49	Non-Coding RNAs in CD4+ T Cells: New Insights Into the Pathogenesis of Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2020, 11, 568.	4.8	13
50	Extracellular Vesicles in Rheumatoid Arthritis and Systemic Lupus Erythematosus: Functions and Applications. <i>Frontiers in Immunology</i> , 2020, 11, 575712.	4.8	13
51	E4BP4-mediated inhibition of T follicular helper cell differentiation is compromised in autoimmune diseases. <i>Journal of Clinical Investigation</i> , 2020, 130, 3717-3733.	8.2	35
52	Regulatory Factor X1 Downregulation Contributes to Monocyte Chemoattractant Protein-1 Overexpression in CD14+ Monocytes via Epigenetic Mechanisms in Coronary Heart Disease. <i>Frontiers in Genetics</i> , 2019, 10, 1098.	2.3	11
53	miRNAs as Therapeutic Targets in Inflammatory Disease. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 853-865.	8.7	67
54	Juxtaposition of IL-1 ^β and IFN- ^γ expression and apoptosis of keratinocytes in adult-onset Still's disease. <i>Expert Review of Clinical Immunology</i> , 2019, 15, 1341-1350.	3.0	3

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55	The Pathogenic Role of Dysregulated Epigenetic Modifications in Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2019, 10, 2305.	4.8	46
56	The pathogenesis of bullous skin diseases. <i>Journal of Translational Autoimmunity</i> , 2019, 2, 100014.	4.0	21
57	New insights into different adipokines in linking the pathophysiology of obesity and psoriasis. <i>Lipids in Health and Disease</i> , 2019, 18, 171.	3.0	55
58	T cell receptor \hat{I}^2 repertoires as novel diagnostic markers for systemic lupus erythematosus and rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1070-1078.	0.9	99
59	RFX1 downregulation contributes to TLR4 overexpression in CD14+ monocytes via epigenetic mechanisms in coronary artery disease. <i>Clinical Epigenetics</i> , 2019, 11, 44.	4.1	22
60	Clinical significance and immunobiology of IL-21 in autoimmunity. <i>Journal of Autoimmunity</i> , 2019, 99, 1-14.	6.5	121
61	Rutaecarpine inhibited imiquimod-induced psoriasis-like dermatitis via inhibiting the NF- \hat{I}^B and TLR7 pathways in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1876-1883.	5.6	30
62	Epigenetic regulation in B-cell maturation and its dysregulation in autoimmunity. <i>Cellular and Molecular Immunology</i> , 2018, 15, 676-684.	10.5	87
63	IL-6/STAT3 pathway induced deficiency of RFX1 contributes to Th17-dependent autoimmune diseases via epigenetic regulation. <i>Nature Communications</i> , 2018, 9, 583.	12.8	89
64	Dysregulation of microRNAs in autoimmune diseases: Pathogenesis, biomarkers and potential therapeutic targets. <i>Cancer Letters</i> , 2018, 428, 90-103.	7.2	122
65	Epigenetics as biomarkers in autoimmune diseases. <i>Clinical Immunology</i> , 2018, 196, 34-39.	3.2	38
66	Downregulation of BDH2 modulates iron homeostasis and promotes DNA demethylation in CD4 + T cells of systemic lupus erythematosus. <i>Clinical Immunology</i> , 2018, 187, 113-121.	3.2	39
67	MicroRNA-210 overexpression promotes psoriasis-like inflammation by inducing Th1 and Th17 cell differentiation. <i>Journal of Clinical Investigation</i> , 2018, 128, 2551-2568.	8.2	182
68	Overexpression of Wilms' tumor 1 in skin lesions of psoriasis is associated with abnormal proliferation and apoptosis of keratinocytes. <i>Molecular Medicine Reports</i> , 2018, 18, 3973-3982.	2.4	5
69	Molecular Control of Follicular Helper T cell Development and Differentiation. <i>Frontiers in Immunology</i> , 2018, 9, 2470.	4.8	29
70	The Aberrant Epigenetic Modifications in the Pathogenesis of Psoriasis. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2018, 19, S81-S82.	0.8	10
71	Serum miRNA-371b-5p and miRNA-5100 act as biomarkers for systemic lupus erythematosus. <i>Clinical Immunology</i> , 2018, 196, 103-109.	3.2	33
72	Crosstalk between metabolism and epigenetic modifications in autoimmune diseases: a comprehensive overview. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 3353-3369.	5.4	40

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73	All-Trans Retinoic Acid Induces CD4+CD25+FOXP3+ Regulatory T Cells by Increasing FOXP3 Demethylation in Systemic Sclerosis CD4+ T Cells. <i>Journal of Immunology Research</i> , 2018, 2018, 1-7.	2.2	24
74	A comprehensive review of immune-mediated dermatopathology in systemic lupus erythematosus. <i>Journal of Autoimmunity</i> , 2018, 93, 1-15.	6.5	34
75	Pathogenic role of tissue-resident memory T cells in autoimmune diseases. <i>Autoimmunity Reviews</i> , 2018, 17, 906-911.	5.8	67
76	Risk of adverse events from different drugs for SLE: a systematic review and network meta-analysis. <i>Lupus Science and Medicine</i> , 2018, 5, e000253.	2.7	18
77	Regulatory effects of Nr4a2 on Th2 cells from patients with pemphigus vulgaris. <i>Oncotarget</i> , 2018, 9, 11258-11267.	1.8	3
78	The modulation of co-stimulatory molecules by circulating exosomes in primary biliary cirrhosis. <i>Cellular and Molecular Immunology</i> , 2017, 14, 276-284.	10.5	51
79	Organ-specific biomarkers in lupus. <i>Autoimmunity Reviews</i> , 2017, 16, 391-397.	5.8	57
80	Epigenetic regulation in monocyte/macrophage: A key player during atherosclerosis. <i>Cardiovascular Therapeutics</i> , 2017, 35, e12262.	2.5	33
81	Novel biomarkers for systemic lupus erythematosus. <i>Biomarkers in Medicine</i> , 2017, 11, 677-686.	1.4	15
82	Dysregulation of Cell Death and Its Epigenetic Mechanisms in Systemic Lupus Erythematosus. <i>Molecules</i> , 2017, 22, 30.	3.8	26
83	Down-regulation of MBD4 contributes to hypomethylation and overexpression of CD70 in CD4+ T cells in systemic lupus erythematosus. <i>Clinical Epigenetics</i> , 2017, 9, 104.	4.1	22
84	Histone demethylase JMJD3 regulates CD11a expression through changes in histone H3K27 tri-methylation levels in CD4+ T cells of patients with systemic lupus erythematosus. <i>Oncotarget</i> , 2017, 8, 48938-48947.	1.8	25
85	High salt promotes autoimmunity by TET2-induced DNA demethylation and driving the differentiation of Tfh cells. <i>Scientific Reports</i> , 2016, 6, 28065.	3.3	63
86	Distinct epigenomes in CD4+ T cells of newborns, middle-ages and centenarians. <i>Scientific Reports</i> , 2016, 6, 38411.	3.3	34
87	The Bach Family of Transcription Factors: A Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2016, 50, 345-356.	6.5	88
88	Analysis of Serum microRNA Profile by Solexa Sequencing in Women With Endometriosis. <i>Reproductive Sciences</i> , 2016, 23, 1359-1370.	2.5	58
89	The expression of Bcl-6 in circulating follicular helper-like T cells positively correlates with the disease activity in systemic lupus erythematosus. <i>Clinical Immunology</i> , 2016, 173, 161-170.	3.2	55
90	The important roles of type I interferon and interferon-inducible genes in systemic lupus erythematosus. <i>International Immunopharmacology</i> , 2016, 40, 542-549.	3.8	35

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91	Increased Set1 binding at the promoter induces aberrant epigenetic alterations and up-regulates cyclic adenosine 5'-monophosphate response element modulator alpha in systemic lupus erythematosus. <i>Clinical Epigenetics</i> , 2016, 8, 126.	4.1	22
92	Recent advances of exosomes in immune modulation and autoimmune diseases. <i>Autoimmunity</i> , 2016, 49, 357-365.	2.6	125
93	Transcription factor RFX1 is ubiquitinated by E3 ligase STUB1 in systemic lupus erythematosus. <i>Clinical Immunology</i> , 2016, 169, 1-7.	3.2	19
94	CD24: from a Hematopoietic Differentiation Antigen to a Genetic Risk Factor for Multiple Autoimmune Diseases. <i>Clinical Reviews in Allergy and Immunology</i> , 2016, 50, 70-83.	6.5	39
95	Some like it hot: The emerging role of spicy food (capsaicin) in autoimmune diseases. <i>Autoimmunity Reviews</i> , 2016, 15, 451-456.	5.8	28
96	<i>IFI44L</i> promoter methylation as a blood biomarker for systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1998-2006.	0.9	167
97	Increased 5-hydroxymethylcytosine in CD4 + T cells in systemic lupus erythematosus. <i>Journal of Autoimmunity</i> , 2016, 69, 64-73.	6.5	110
98	Characters, functions and clinical perspectives of long non-coding RNAs. <i>Molecular Genetics and Genomics</i> , 2016, 291, 1013-1033.	2.1	63
99	Critical Link Between Epigenetics and Transcription Factors in the Induction of Autoimmunity: a Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2016, 50, 333-344.	6.5	56
100	The role of icaritin in regulating Foxp3/IL17a balance in systemic lupus erythematosus and its effects on the treatment of MRL/lpr mice. <i>Clinical Immunology</i> , 2016, 162, 74-83.	3.2	29
101	Genome-wide profiling of DNA methylation and gene expression in esophageal squamous cell carcinoma. <i>Oncotarget</i> , 2016, 7, 4507-4521.	1.8	24
102	Increased expression of TLR2 in CD4 ⁺ T cells from SLE patients enhances immune reactivity and promotes IL-17 expression through histone modifications. <i>European Journal of Immunology</i> , 2015, 45, 2683-2693.	2.9	63
103	Epigenetic dynamics in immunity and autoimmunity. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 67, 65-74.	2.8	53
104	The Real Culprit in Systemic Lupus Erythematosus: Abnormal Epigenetic Regulation. <i>International Journal of Molecular Sciences</i> , 2015, 16, 11013-11033.	4.1	28
105	Overexpression of JMJD3 may contribute to demethylation of H3K27me3 in CD4 + T cells from patients with systemic sclerosis. <i>Clinical Immunology</i> , 2015, 161, 396-399.	3.2	27
106	The role of microRNA-1246 in the regulation of B cell activation and the pathogenesis of systemic lupus erythematosus. <i>Clinical Epigenetics</i> , 2015, 7, 24.	4.1	81
107	The effect of mycophenolic acid on epigenetic modifications in lupus CD4+T cells. <i>Clinical Immunology</i> , 2015, 158, 67-76.	3.2	45
108	Protective effects of edaravone, a free radical scavenger, on lipopolysaccharide-induced acute kidney injury in a rat model of sepsis. <i>International Urology and Nephrology</i> , 2015, 47, 1745-1752.	1.4	39

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109	DNA methylation profiling of the X chromosome reveals an aberrant demethylation on CXCR3 promoter in primary biliary cirrhosis. <i>Clinical Epigenetics</i> , 2015, 7, 61.	4.1	83
110	Hypomethylation and overexpression of ITGAL (CD11a) in CD4+ T cells in systemic sclerosis. <i>Clinical Epigenetics</i> , 2014, 6, 25.	4.1	78
111	DNA methylation and mRNA and microRNA expression of SLE CD4+ T cells correlate with disease phenotype. <i>Journal of Autoimmunity</i> , 2014, 54, 127-136.	6.5	172
112	TLR4 signaling: A potential therapeutic target in ischemic coronary artery disease. <i>International Immunopharmacology</i> , 2014, 23, 54-59.	3.8	56
113	Up-regulation of microRNA-210 induces immune dysfunction via targeting FOXP3 in CD4+ T cells of psoriasis vulgaris. <i>Clinical Immunology</i> , 2014, 150, 22-30.	3.2	123
114	MicroRNAs regulate immune system via multiple targets. <i>Discovery Medicine</i> , 2014, 18, 237-47.	0.5	38
115	E4BP4 overexpression: A protective mechanism in CD4+ T cells from SLE patients. <i>Journal of Autoimmunity</i> , 2013, 41, 152-160.	6.5	46
116	Epigallocatechin-3-Gallate Inhibits Homocysteine-Induced Apoptosis of Endothelial Cells by Demethylation of the DDAH2 Gene. <i>Planta Medica</i> , 2013, 79, 1715-1719.	1.3	16
117	Total glucosides of paeony induces regulatory CD4+CD25+ T cells by increasing Foxp3 demethylation in lupus CD4+ T cells. <i>Clinical Immunology</i> , 2012, 143, 180-187.	3.2	55
118	MicroRNA-126 regulates DNA methylation in CD4+ T cells and contributes to systemic lupus erythematosus by targeting DNA methyltransferase 1. <i>Arthritis and Rheumatism</i> , 2011, 63, 1376-1386.	6.7	323
119	Hypomethylation of <i>IL10</i> and <i>IL13</i> Promoters in CD4 ⁺ T Cells of Patients with Systemic Lupus Erythematosus. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-9.	3.0	87
120	Epigenetics and SLE: RFX1 downregulation causes CD11a and CD70 overexpression by altering epigenetic modifications in lupus CD4+ T cells. <i>Journal of Autoimmunity</i> , 2010, 35, 58-69.	6.5	153
121	RFX1 regulates CD70 and CD11a expression in lupus T cells by recruiting the histone methyltransferase SUV39H1. <i>Arthritis Research and Therapy</i> , 2010, 12, R227.	3.5	75
122	Lipofectamine RNAiMAX: An Efficient siRNA Transfection Reagent in Human Embryonic Stem Cells. <i>Molecular Biotechnology</i> , 2008, 40, 19-26.	2.4	62
123	Transcriptional profiling of human embryonic stem cells and embryoid bodies identifies HESRC, a novel stem cell gene. <i>Biochemical and Biophysical Research Communications</i> , 2007, 362, 916-922.	2.1	23