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List of Publications by Year
in descending order

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160 papers	15,075 citations	19657 61 h-index	19190 118 g-index
169 all docs	169 docs citations	169 times ranked	18049 citing authors

#	Article	IF	Citations
1	Pluripotency governed by Sox2 via regulation of Oct3/4 expression in mouse embryonic stem cells. Nature Cell Biology, 2007, 9, 625-635.	10.3	1,061
2	Dynamics of Global Gene Expression Changes during Mouse Preimplantation Development. Developmental Cell, 2004, 6, 117-131.	7.0	814
3	Maps from two interspecific backcross DNA panels available as a community genetic mapping resource. Mammalian Genome, 1994, 5, 253-274.	2.2	652
4	Database for mRNA Half-Life of 19 977 Genes Obtained by DNA Microarray Analysis of Pluripotent and Differentiating Mouse Embryonic Stem Cells. DNA Research, 2009, 16, 45-58.	3.4	503
5	The Status, Quality, and Expansion of the NIH Full-Length cDNA Project: The Mammalian Gene Collection (MGC). Genome Research, 2004, 14, 2121-2127.	5.5	486
6	Sarcoma viruses carrying ras oncogenes induce differentiation-associated properties in a neuronal cell line. Nature, 1985, 318, 73-75.	27.8	470
7	Age-associated alteration of gene expression patterns in mouse oocytes. Human Molecular Genetics, 2004, 13, 2263-2278.	2.9	455
8	Genome-wide expression profiling of mid-gestation placenta and embryo using a 15,000 mouse developmental cDNA microarray. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 9127-9132.	7.1	383
9	Zscan4 regulates telomere elongation and genomic stability in ES cells. Nature, 2010, 464, 858-863.	27.8	375
10	AGEMAP: A Gene Expression Database for Aging in Mice. PLoS Genetics, 2007, 3, e201.	3.5	355
11	Loss of Imprinting of Igf2 Alters Intestinal Maturation and Tumorigenesis in Mice. Science, 2005, 307, 1976-1978.	12.6	312
12	SCODE: an efficient regulatory network inference algorithm from single-cell RNA-Seq during differentiation. Bioinformatics, 2017, 33, 2314-2321.	4.1	297
13	The Tabby phenotype is caused by mutation in a mouse homologue of theEDAgene that reveals novel mouse and human exons and encodes a protein (ectodysplasin-A) withâ€‰collagenousâ€‰domains. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 13069-13074.	7.1	282
14	Zscan4: A novel gene expressed exclusively in late 2-cell embryos and embryonic stem cells. Developmental Biology, 2007, 307, 539-550.	2.0	249
15	Mouse B-Type Lamins Are Required for Proper Organogenesis But Not by Embryonic Stem Cells. Science, 2011, 334, 1706-1710.	12.6	237
16	A web-based tool for principal component and significance analysis of microarray data. Bioinformatics, 2005, 21, 2548-2549.	4.1	236
17	Klf4 Cooperates with Oct3/4 and Sox2 To Activate the Lefty1 Core Promoter in Embryonic Stem Cells. Molecular and Cellular Biology, 2006, 26, 7772-7782.	2.3	227
18	Global gene expression analysis identifies molecular pathways distinguishing blastocyst dormancy and activation. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 10326-10331.	7.1	220

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19	Functional Heterogeneity of Embryonic Stem Cells Revealed through Translational Amplification of an Early Endodermal Transcript. PLoS Biology, 2010, 8, e1000379.	5.6	219
20	Totipotent Embryonic Stem Cells Arise in Ground-State Culture Conditions. Cell Reports, 2013, 3, 1945-1957.	6.4	207
21	Gene Expression Profiling of Embryo-Derived Stem Cells Reveals Candidate Genes Associated With Pluripotency and Lineage Specificity. Genome Research, 2002, 12, 1921-1928.	5.5	200
22	A stochastic model for gene induction. Journal of Theoretical Biology, 1991, 153, 181-194.	1.7	181
23	Uncovering Early Response of Gene Regulatory Networks in ESCs by Systematic Induction of Transcription Factors. Cell Stem Cell, 2009, 5, 420-433.	11.1	178
24	Dissecting Oct3/4-Regulated Gene Networks in Embryonic Stem Cells by Expression Profiling. PLoS ONE, 2006, 1, e26.	2.5	161
25	Transcriptome Analysis of Mouse Stem Cells and Early Embryos. PLoS Biology, 2003, 1, e74.	5.6	156
26	BAF250B-Associated SWI/SNF Chromatin-Remodeling Complex Is Required to Maintain Undifferentiated Mouse Embryonic Stem Cells. Stem Cells, 2008, 26, 1155-1165.	3.2	148
27	Identification of Pou5f1, Sox2, and Nanog downstream target genes with statistical confidence by applying a novel algorithm to time course microarray and genome-wide chromatin immunoprecipitation data. BMC Genomics, 2008, 9, 269.	2.8	144
28	An â€˜equalized cDNA libraryâ€™ by the reassociation of short double-stranded cDNAs. Nucleic Acids Research, 1990, 18, 5705-5711.	14.5	140
29	Global gene expression profiling of preimplantation embryos. Human Cell, 2006, 19, 98-117.	2.7	133
30	Comparative transcriptome analysis of embryonic and adult stem cells with extended and limited differentiation capacity. Genome Biology, 2007, 8, R163.	9.6	125
31	Essential Role of Chromatin Remodeling Protein Bptf in Early Mouse Embryos and Embryonic Stem Cells. PLoS Genetics, 2008, 4, e1000241.	3.5	125
32	Top3Î² is an RNA topoisomerase that works with fragile X syndrome protein to promote synapse formation. Nature Neuroscience, 2013, 16, 1238-1247.	14.8	124
33	Identification of target genes and a unique cis element regulated by IRF-8 in developing macrophages. Blood, 2005, 106, 1938-1947.	1.4	123
34	Gene expression changes at metamorphosis induced by thyroid hormone in Xenopus laevis tadpoles. Developmental Biology, 2006, 291, 342-355.	2.0	120
35	Plac8 and Plac9, novel placental-enriched genes identified through microarray analysis. Gene, 2003, 309, 81-89.	2.2	115
36	MEIOSIN Directs the Switch from Mitosis to Meiosis in Mammalian Germ Cells. Developmental Cell, 2020, 52, 429-445.e10.	7.0	114

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37	Exhaustive Search for Over-represented DNA Sequence Motifs with CisFinder. DNA Research, 2009, 16, 261-273.	3.4	113
38	A genetically engineered ovarian cancer mouse model based on fallopian tube transformation mimics human highâ€grade serous carcinoma development. Journal of Pathology, 2014, 233, 228-237.	4.5	112
39	Rex1/Zfp42 is dispensable for pluripotency in mouse ES cells. BMC Developmental Biology, 2008, 8, 45.	2.1	110
40	Transcript copy number estimation using a mouse whole-genome oligonucleotide microarray. Genome Biology, 2005, 6, R61.	9.6	109
41	Problems and paradigms: Induction mechanism of a single gene molecule: Stochastic or deterministic?. BioEssays, 1992, 14, 341-346.	2.5	103
42	The Gene for Multiple Familial Trichoepithelioma Maps to Chromosome 9p21. Journal of Investigative Dermatology, 1996, 107, 41-43.	0.7	101
43	Verification and initial annotation of the NIA mouse 15K cDNA clone set. Nature Genetics, 2001, 28, 17-18.	21.4	100
44	Global gene expression profiling reveals similarities and differences among mouse pluripotent stem cells of different origins and strains. Developmental Biology, 2007, 307, 446-459.	2.0	98
45	Enhanced sensitivity to IGF-II signaling links loss of imprinting ofIGF2to increased cell proliferation and tumor risk. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20926-20931.	7.1	97
46	In Situ-Synthesized Novel Microarray Optimized for Mouse Stem Cell and Early Developmental Expression Profiling. Genome Research, 2003, 13, 1011-1021.	5.5	96
47	PLAC1, an Xq26 Gene with Placenta-Specific Expression. Genomics, 2000, 68, 305-312.	2.9	95
48	Zscan4 restores the developmental potency of embryonic stem cells. Nature Communications, 2013, 4, 1966.	12.8	94
49	A radiation hybrid map of mouse genes. Nature Genetics, 2001, 29, 201-205.	21.4	93
50	Rapid differentiation of human pluripotent stem cells into functional neurons by mRNAs encoding transcription factors. Scientific Reports, 2017, 7, 42367.	3.3	83
51	Genome-wide mapping of unselected transcripts from extraembryonic tissue of 7.5-day mouse embryos reveals enrichment in the t-complex and under-representation on the X chromosome. Human Molecular Genetics, 1998, 7, 1967-1978.	2.9	81
52	Zscan4 transiently reactivates early embryonic genes during the generation of induced pluripotent stem cells. Scientific Reports, 2012, 2, 208.	3.3	78
53	Aging of Oocyte, Ovary, and Human Reproduction. Annals of the New York Academy of Sciences, 2004, 1034, 117-131.	3.8	77
54	Identification of Transcription Factors for Lineage-Specific ESC Differentiation. Stem Cell Reports, 2013, 1, 545-559.	4.8	76

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55	Transient bursts of Zscan4 expression are accompanied by the rapid derepression of heterochromatin in mouse embryonic stem cells. DNA Research, 2015, 22, 307-318.	3.4	75
56	An in situ hybridization-based screen for heterogeneously expressed genes in mouse ES cells. Gene Expression Patterns, 2008, 8, 181-198.	0.8	74
57	Expression Profiling of Placentomegaly Associated with Nuclear Transplantation of Mouse ES Cells. Developmental Biology, 2003, 253, 36-53.	2.0	73
58	Embryogenomics: developmental biology meets genomics. Trends in Biotechnology, 2001, 19, 511-518.	9.3	70
59	High-throughput screen for genes predominantly expressed in the ICM of mouse blastocysts by whole mount in situ hybridization. Gene Expression Patterns, 2006, 6, 213-224.	0.8	70
60	Dax1 Binds to Oct3/4 and Inhibits Its Transcriptional Activity in Embryonic Stem Cells. Molecular and Cellular Biology, 2009, 29, 4574-4583.	2.3	68
61	Forkhead transcription factor FoxA1 regulates sweat secretion through Bestrophin 2 anion channel and Na-K-Cl cotransporter 1. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 1199-1203.	7.1	68
62	The absence of a Ca2+ signal during mouse egg activation can affect parthenogenetic preimplantation development, gene expression patterns, and blastocyst quality. Reproduction, 2006, 132, 45-57.	2.6	62
63	Transcriptional Activation by Oct4 Is Sufficient for the Maintenance and Induction of Pluripotency. Cell Reports, 2012, 1, 99-109.	6.4	61
64	Unbiased amplification of a highly complex mixture of DNA fragments by â€˜lone linkerâ€™-tagged PCR. Nucleic Acids Research, 1990, 18, 4293-4293.	14.5	60
65	Expression of Adrenomedullin, a Hypotensive Peptide, in the Trophoblast Giant Cells at the Embryo Implantation Site in Mouse. Developmental Biology, 1998, 203, 264-275.	2.0	59
66	Effects of aging and calorie restriction on the global gene expression profiles of mouse testis and ovary. BMC Biology, 2008, 6, 24.	3.8	59
67	Defining a Developmental Path to Neural Fate by Global Expression Profiling of Mouse Embryonic Stem Cells and Adult Neural Stem/Progenitor Cells. Stem Cells, 2006, 24, 889-895.	3.2	58
68	Prenatal Arsenic Exposure Alters Gene Expression in the Adult Liver to a Proinflammatory State Contributing to Accelerated Atherosclerosis. PLoS ONE, 2012, 7, e38713.	2.5	58
69	ExAtlas: An interactive online tool for meta-analysis of gene expression data. Journal of Bioinformatics and Computational Biology, 2015, 13, 1550019.	0.8	58
70	Developmental Arrest and Mouse Antral Not-Surrounded Nucleolus Oocytes1. Biology of Reproduction, 2013, 88, 2.	2.7	56
71	Systematic repression of transcription factors reveals limited patterns of gene expression changes in ES cells. Scientific Reports, 2013, 3, 1390.	3.3	54
72	Mouse ovary developmental RNA and protein markers from gene expression profiling. Developmental Biology, 2005, 279, 271-290.	2.0	53

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73	The Multifunctional RNA-Binding Protein La Is Required for Mouse Development and for the Establishment of EmbryonicStem Cells. Molecular and Cellular Biology, 2006, 26, 1445-1451.	2.3	53
74	Efficient Generation of Integration-Free Human Induced Pluripotent Stem Cells From Keratinocytes by Simple Transfection of Episomal Vectors. Stem Cells Translational Medicine, 2014, 3, 787-791.	3.3	52
75	Dkk4 and Eda Regulate Distinctive Developmental Mechanisms for Subtypes of Mouse Hair. PLoS ONE, 2010, 5, e10009.	2.5	52
76	Assembly, Verification, and Initial Annotation of the NIA Mouse 7.4K cDNA Clone Set. Genome Research, 2002, 12, 1999-2003.	5.5	49
77	Genome-wide assembly and analysis of alternative transcripts in mouse. Genome Research, 2005, 15, 748-754.	5.5	49
78	Fatty Acid Synthesis Is Indispensable for Survival of Human Pluripotent Stem Cells. IScience, 2020, 23, 101535.	4.1	47
79	Title is missing!. Nature Genetics, 2001, 28, 17-18.	21.4	45
80	Generation of mouse ES cell lines engineered for the forced induction of transcription factors. Scientific Reports, 2011, 1, 167.	3.3	45
81	Microarray analysis of somitogenesis reveals novel targets of different WNT signaling pathways in the somitic mesoderm. Developmental Biology, 2003, 258, 91-104.	2.0	41
82	A Conserved Oct4/POUV-Dependent Network Links Adhesion and Migration to Progenitor Maintenance. Current Biology, 2013, 23, 2233-2244.	3.9	41
83	Transient ectopic expression of the histone demethylase JMJD3 accelerates the differentiation of human pluripotent stem cells. Development (Cambridge), 2016, 143, 3674-3685.	2.5	41
84	Repression of Global Protein Synthesis by Eif1a-Like Genes That Are Expressed Specifically in the Two-Cell Embryos and the Transient Zscan4-Positive State of Embryonic Stem Cells. DNA Research, 2013, 20, 391-402.	3.4	40
85	Induction of human pluripotent stem cells into kidney tissues by synthetic mRNAs encoding transcription factors. Scientific Reports, 2019, 9, 913.	3.3	40
86	Requirement for Shh and Fox family genes at different stages in sweat gland development. Human Molecular Genetics, 2009, 18, 1769-1778.	2.9	39
87	Random Monoallelic Expression of Three Genes Clustered within 60 kb of Mouse t Complex Genomic DNA. Genome Research, 2001, 11, 1833-1841.	5.5	38
88	Identification of Zfp-57 as a downstream molecule of STAT3 and Oct-3/4 in embryonic stem cells. Biochemical and Biophysical Research Communications, 2005, 331, 23-30.	2.1	38
89	Defining Developmental Potency and Cell Lineage Trajectories by Expression Profiling of Differentiating Mouse Embryonic Stem Cells. DNA Research, 2009, 16, 73-80.	3.4	38
90	Silencing or Amplification of Endocannabinoid Signaling in Blastocysts via CB1 Compromises Trophoblast Cell Migration. Journal of Biological Chemistry, 2012, 287, 32288-32297.	3.4	38

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91	Identification of transcription factors that promote the differentiation of human pluripotent stem cells into lacrimal gland epithelium-like cells. Npj Aging and Mechanisms of Disease, 2017, 3, 1.	4.5	38
92	An auto-inducible vector conferring high glucocorticoid inducibility upon stable transformant cells. Gene, 1989, 84, 383-389.	2.2	37
93	Human ES Cell Profiling Broadens the Reach of Bivalent Domains. Cell Stem Cell, 2007, 1, 237-238.	11.1	37
94	Comparative analysis of oocyte transcript profiles reveals a high degree of conservation among species. Reproduction, 2008, 135, 439-448.	2.6	36
95	A Murine Dopamine Neuron-Specific cDNA Library and Microarray: Increased COXI Expression during Methamphetamine Neurotoxicity. Neurobiology of Disease, 2001, 8, 822-833.	4.4	35
96	The Short 3â€²-End Region of Complementary DNAs as PCR-Based Polymorphic Markers for an Expression Map of the Mouse Genome. Genomics, 1993, 16, 161-168.	2.9	34
97	EDA targets revealed by skin gene expression profiles of wild-type, Tabby and Tabby EDA-A1 transgenic mice. Human Molecular Genetics, 2002, 11, 1763-1773.	2.9	33
98	A global view of gene expression in the preimplantation mouse embryo: morula versus blastocyst. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2004, 115, S85-S91.	1.1	33
99	Esg1, expressed exclusively in preimplantation embryos, germline, and embryonic stem cells, is a putative RNA-binding protein with broad RNA targets. Development Growth and Differentiation, 2006, 48, 381-390.	1.5	33
100	Toward a Whole cDNA Catalog: Construction of an Equalized cDNA Library from Mouse Embryos. Genomics, 1994, 23, 202-210.	2.9	31
101	Prediction of evolutionarily conserved interologs in Mus musculus. BMC Genomics, 2008, 9, 465.	2.8	30
102	Neural differentiation of human embryonic stem cells induced by the transgene-mediated overexpression of single transcription factors. Biochemical and Biophysical Research Communications, 2017, 490, 296-301.	2.1	30
103	Genetic mapping of 40 cDNA clones on the mouse genome by PCR. Mammalian Genome, 1994, 5, 349-355.	2.2	28
104	CisView: A Browser and Database of cis-regulatory Modules Predicted in the Mouse Genome. DNA Research, 2006, 13, 123-134.	3.4	28
105	Generation and Profiling of 2,135 Human ESC Lines for the Systematic Analyses of Cell States Perturbed by Inducing Single Transcription Factors. Cell Reports, 2020, 31, 107655.	6.4	28
106	Efficient differentiation of human pluripotent stem cells into skeletal muscle cells by combining RNA-based MYOD1-expression and POU5F1-silencing. Scientific Reports, 2018, 8, 1189.	3.3	27
107	Differential Expression Pattern of XqPAR-Linked Genes SYBL1 and IL9R Correlates with the Structure and Evolution of the Region. Human Molecular Genetics, 1997, 6, 1917-1923.	2.9	26
108	Construction of Long-Transcript Enriched cDNA Libraries from Submicrogram Amounts of Total RNAs by a Universal PCR Amplification Method. Genome Research, 2001, 11, 1553-1558.	5.5	25

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109	Correction of Down syndrome and Edwards syndrome aneuploidies in human cell cultures. DNA Research, 2015, 22, 331-342.	3.4	24
110	A Role for Borg5 During Trophectoderm Differentiation. Stem Cells, 2010, 28, 1030-1038.	3.2	23
111	Molecular Mechanisms of Pancreatic Stone Formation in Chronic Pancreatitis. Frontiers in Physiology, 2012, 3, 415.	2.8	23
112	Phemx, a Novel Mouse Gene Expressed in Hematopoietic Cells Maps to the Imprinted Cluster on Distal Chromosome 7. Genomics, 2000, 68, 13-21.	2.9	22
113	Use of Chuk as an internal standard suitable for quantitative RT-PCR in mouse preimplantation embryos. Reproductive BioMedicine Online, 2006, 13, 394-403.	2.4	22
114	SOX9 accelerates ESC differentiation to three germ layer lineages by repressing SOX2 expression through P21 (WAF1/CIP1). Development (Cambridge), 2014, 141, 4254-4266.	2.5	22
115	Embryogenomics of pre-implantation mammalian development: current status. Reproduction, Fertility and Development, 2004, 16, 79.	0.4	21
116	Emergence of undifferentiated colonies from mouse embryonic stem cells undergoing differentiation by retinoic acid treatment. In Vitro Cellular and Developmental Biology - Animal, 2016, 52, 616-624.	1.5	21
117	Cloning and expression analyses of mouse dystroglycan gene: specific expression in maternal decidua at the peri-implantation stage. Human Molecular Genetics, 1996, 5, 1259-1267.	2.9	19
118	Generation and gene expression profiling of 48 transcription-factor-inducible mouse embryonic stem cell lines. Scientific Reports, 2016, 6, 25667.	3.3	19
119	Two Novel Mouse Genesâ€"Nubp2, Mapped to the t-Complex on Chromosome 17, and Nubp1, Mapped to Chromosome 16â€" Establish a New Gene Family of Nucleotide-Binding Proteins in Eukaryotes. Genomics, 1999, 60, 152-160.	2.9	18
120	Genomic Approaches to Early Embryogenesis and Stem Cell Biology. Seminars in Reproductive Medicine, 2006, 24, 330-339.	1.1	16
121	Maintenance of undifferentiated mouse embryonic stem cells in suspension by the serumâ€•and feederâ€free defined culture condition. Developmental Dynamics, 2008, 237, 2129-2138.	1.8	16
122	Induction of specific neuron types by overexpression of single transcription factors. In Vitro Cellular and Developmental Biology - Animal, 2016, 52, 961-973.	1.5	15
123	A Highly Inducible System of Gene Expression by Positive Feedback Production of Glucocorticoid Receptors. DNA and Cell Biology, 1989, 8, 127-133.	5.2	14
124	Zscan4 is expressed specifically during late meiotic prophase in both spermatogenesis and oogenesis. In Vitro Cellular and Developmental Biology - Animal, 2017, 53, 167-178.	1.5	14
125	Tissue-Specific Expression and Mapping of theCox7ahGene in Mouse. Genomics, 1998, 49, 363-370.	2.9	13
126	The NIA cDNA Project in mouse stem cells and early embryos. Comptes Rendus - Biologies, 2003, 326, 931-940.	0.2	12

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127	Expression profiling of the mouse early embryo: Reflections and perspectives. Developmental Dynamics, 2006, 235, 2437-2448.	1.8	12
128	Changes in global gene expression during in vitro decidualization of rat endometrial stromal cells. Journal of Cellular Physiology, 2010, 222, 127-137.	4.1	12
129	Responsiveness of genes to manipulation of transcription factors in ES cells is associated with histone modifications and tissue specificity. BMC Genomics, 2011, 12, 102.	2.8	12
130	Activation of JNK Triggers Release of Brd4 from Mitotic Chromosomes and Mediates Protection from Drug-Induced Mitotic Stress. PLoS ONE, 2012, 7, e34719.	2.5	12
131	Establishment of a rapid and footprint-free protocol for differentiation of human embryonic stem cells into pancreatic endocrine cells with synthetic mRNAs encoding transcription factors. Stem Cell Research and Therapy, 2018, 9, 277.	5.5	12
132	Inflammation increases cells expressing ZSCAN4 and progenitor cell markers in the adult pancreas. American Journal of Physiology - Renal Physiology, 2013, 304, G1103-G1116.	3.4	10
133	Gene array analysis of neural crest cells identifies transcription factors necessary for direct conversion of embryonic fibroblasts into neural crest cells. Biology Open, 2016, 5, 311-322.	1.2	10
134	Expression analysis of the endogenous Zscan4 locus and its coding proteins in mouse ES cells and preimplantation embryos. In Vitro Cellular and Developmental Biology - Animal, 2017, 53, 179-190.	1.5	10
135	Induced Pluripotent Stem Cells Reprogrammed with Three Inhibitors Show Accelerated Differentiation Potentials with High Levels of 2-Cell Stage Marker Expression. Stem Cell Reports, 2019, 12, 305-318.	4.8	10
136	Developmental Genomics and Its Relation to Aging. Genomics, 1998, 52, 113-118.	2.9	9
137	Trim43a, Trim43b, and Trim43c: Novel mouse genes expressed specifically in mouse preimplantation embryos. Gene Expression Patterns, 2009, 9, 595-602.	0.8	9
138	Synthetic mRNAâ€based differentiation method enables early detection of Parkinson's phenotypes in neurons derived from Gaucher diseaseâ€induced pluripotent stem cells. Stem Cells Translational Medicine, 2021, 10, 572-581.	3.3	8
139	The beta subunit of the high-affinity IgE receptor, a candidate for atopic dermatitis, is not imprinted. British Journal of Dermatology, 2000, 142, 370-371.	1.5	7
140	Purification of cardiomyocytes and neurons derived from human pluripotent stem cells by inhibition of de novo fatty acid synthesis. STAR Protocols, 2022, 3, 101360.	1.2	7
141	Efficacy of 2-methoxyethoxy-modified antisense oligonucleotides for the study of mouse preimplantation development. Reproductive BioMedicine Online, 2003, 6, 318-322.	2.4	6
142	Stochastic Modeling for the Expression of a Gene Regulated by Competing Transcription Factors. PLoS ONE, 2012, 7, e32376.	2.5	6
143	Eleven Densely Clustered Genes, Six of them Novel, in 176 kb of Mouse t-complex DNA. Genome Research, 2000, 10, 916-923.	5.5	5
144	Gene content of the 750-kb critical region for mouse embryonic ectoderm lethal tcl-w5. Mammalian Genome, 2004, 15, 265-276.	2.2	5

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145	Molecular biology of preimplantation embryos: primer for philosophical discussions. Reproductive BioMedicine Online, 2005, 10, 80-87.	2.4	5
146	Gene Expression Profiling of Mouse Embryos with Microarrays. Methods in Enzymology, 2010, 477, 511-541.	1.0	5
147	Epigenetic Manipulation Facilitates the Generation of Skeletal Muscle Cells from Pluripotent Stem Cells. Stem Cells International, 2017, 2017, 1-8.	2.5	5
148	Identification, molecular characterization, and tissue expression of OVCOV1. Mammalian Genome, 2002, 13, 619-624.	2.2	4
149	Chromatin Properties of Regulatory DNA Probed by Manipulation of Transcription Factors. Journal of Computational Biology, 2014, 21, 569-577.	1.6	4
150	Interferon-Î³ Receptor Polymorphisms Determine Strain Differences in Accessibility of Activated Lymphocyte NK-Triggering Antigens to Recognition by Self-Reactive NK Cells. Cellular Immunology, 2000, 200, 88-97.	3.0	3
151	Optimized conditions for cycle sequencing of PCR products.. Genome Research, 1994, 3, 359-360.	5.5	3
152	Embryogenomics of pre-implantation mammalian development: current status. Reproduction, Fertility and Development, 2004, 16, 79-85.	0.4	3
153	Salt suppresses IFNÎ³ inducible chemokines through the IFNÎ³-JAK1-STAT1 signaling pathway in proximal tubular cells. Scientific Reports, 2017, 7, 46580.	3.3	2
154	Simple and robust screening of pooled yeast artificial chromosome libraries by the restriction enzyme digestion of polymerase chain reaction products. Genetic Analysis, Techniques and Applications, 1994, 11, 63-68.	1.5	1
155	Assignment<footref rid="foot01">¹</footref> of OVCOV1 (alias CGI-15) to human chromosome 20 band q13.1â†'q13.2 by fluorescent in situ hybridization. Cytogenetic and Genome Research, 2001, 94, 252-253.	1.1	1
156	Zscan4: A NOVEL GENE EXPRESSED EXCLUSIVELY IN LATE 2-CELL EMBRYOS. Biology of Reproduction, 2007, 77, 79-79.	2.7	1
157	Probe design for large-scale molecular biology applications. , 0, , .		0
158	Discussion (day 2 session 2): Modern genetics and the human embryo in vitro. Reproductive BioMedicine Online, 2005, 10, 107-110.	2.4	0
159	22-P009 Analysis of gene expression in mouse antral SN and NSN oocytes. Mechanisms of Development, 2009, 126, S331.	1.7	0
160	Role of iPSC-Producing Factors in Pre-Implantation Embryos. , 2014, , 473-484.		0