Qing-Hua Nie

List of Publications by Year
in descending order

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142 papers	4,031 citations	101535 36 h-index	155644 55 g-index
147 all docs	147 docs citations	147 times ranked	3577 citing authors

#	Article	IF	Citations
1	LncEDCH1Âimproves mitochondrial function to reduce muscle atrophy by interacting with SERCA2. Molecular Therapy - Nucleic Acids, 2022, 27, 319-334.	5.1	9
2	miR-27b-3p Attenuates Muscle Atrophy by Targeting Cbl-b in Skeletal Muscles. Biomolecules, 2022, 12, 191.	4.0	4
3	circPTPN4 regulates myogenesis via the miR-499-3p/NAMPT axis. Journal of Animal Science and Biotechnology, 2022, 13, 2.	5.3	21
4	De Novo Assembly of 20 Chicken Genomes Reveals the Undetectable Phenomenon for Thousands of Core Genes on Microchromosomes and Subtelomeric Regions. Molecular Biology and Evolution, 2022, 39, .	8.9	40
5	Growth Hormone Receptor Controls Adipogenic Differentiation of Chicken Bone Marrow Mesenchymal Stem Cells by Affecting Mitochondrial Biogenesis and Mitochondrial Function. Frontiers in Cell and Developmental Biology, 2022, 10, 827623.	3.7	0
6	The study of candidate genes in the improvement of egg production in ducks â€“ a review. Poultry Science, 2022, 101, 101850.	3.4	6
7	PGC-1Î± affects skeletal muscle and adipose tissue development by regulating mitochondrial biogenesis. Molecular Genetics and Genomics, 2022, 297, 621-633.	2.1	35
8	CircMGA Depresses Myoblast Proliferation and Promotes Myotube Formation through miR-144-5p/FAP Signal. Animals, 2022, 12, 873.	2.3	2
9	G0S2 Gene Polymorphism and Its Relationship with Carcass Traits in Chicken. Animals, 2022, 12, 916.	2.3	5
10	LncRNA SMARCD3-OT1 Promotes Muscle Hypertrophy and Fast-Twitch Fiber Transformation via Enhancing SMARCD3X4 Expression. International Journal of Molecular Sciences, 2022, 23, 4510.	4.1	5
11	Long noncoding RNA ZFP36L2-AS functions as a metabolic modulator to regulate muscle development. Cell Death and Disease, 2022, 13, 389.	6.3	7
12	Galbase: a comprehensive repository for integrating chicken multi-omics data. BMC Genomics, 2022, 23, 364.	2.8	3
13	Construction and Analysis of Disuse Atrophy Model of the Gastrocnemius Muscle in Chicken. International Journal of Molecular Sciences, 2022, 23, 6892.	4.1	2
14	CircDCLRE1C Regulated Lipopolysaccharide-Induced Inflammatory Response and Apoptosis by Regulating miR-214b-3p/STAT3 Pathway in Macrophages. International Journal of Molecular Sciences, 2022, 23, 6822.	4.1	1
15	Myogenic Determination and Differentiation of Chicken Bone Marrow-Derived Mesenchymal Stem Cells under Different Inductive Agents. Animals, 2022, 12, 1531.	2.3	0
16	Control of preadipocyte proliferation, apoptosis and early adipogenesis by the forkhead transcription factor FoxO6. Life Sciences, 2021, 265, 118858.	4.3	7
17	Transcriptome Response of Liver and Muscle in Heat-Stressed Laying Hens. Genes, 2021, 12, 255.	2.4	10
18	High expression of BCL6 inhibits the differentiation and development of hematopoietic stem cells and affects the growth and development of chickens. Journal of Animal Science and Biotechnology, 2021, 12, 18.	5.3	5

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19	Long noncoding RNA SMUL suppresses SMURF2 production-mediated muscle atrophy via nonsense-mediated mRNA decay. Molecular Therapy - Nucleic Acids, 2021, 23, 512-526.	5.1	24
20	Singleâ€cell RNA sequencing of preadipocytes reveals the cell fate heterogeneity induced by melatonin. Journal of Pineal Research, 2021, 70, e12725.	7.4	9
21	Characterization of Chicken Skin Yellowness and Exploration of Genes Involved in Skin Yellowness Deposition in Chicken. Frontiers in Physiology, 2021, 12, 585089.	2.8	9
22	LncRNA-FKBP1C regulates muscle fiber type switching by affecting the stability of MYH1B. Cell Death Discovery, 2021, 7, 73.	4.7	20
23	TMEM182 interacts with integrin beta 1 and regulates myoblast differentiation and muscle regeneration. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 1704-1723.	7.3	35
24	Hypothalamic and ovarian transcriptome profiling reveals potential candidate genes in low and high egg production of white Muscovy ducks (Cairina moschata). Poultry Science, 2021, 100, 101310.	3.4	31
25	SOCS3 Promotes ALV-J Virus Replication via Inhibiting JAK2/STAT3 Phosphorylation During Infection. Frontiers in Cellular and Infection Microbiology, 2021, 11, 748795.	3.9	14
26	Prolactin affects the disappearance of ALV-J viremia in vivo and inhibits viral infection. Veterinary Microbiology, 2021, 261, 109205.	1.9	6
27	CircNFIC Balances Inflammation and Apoptosis by Sponging miR-30e-3p and Regulating DENND1B Expression. Genes, 2021, 12, 1829.	2.4	8
28	circTAF8 Regulates Myoblast Development and Associated Carcass Traits in Chicken. Frontiers in Genetics, 2021, 12, 743757.	2.3	4
29	Mutation of TWNK Gene Is One of the Reasons of Runting and Stunting Syndrome Characterized by mtDNA Depletion in Sex-Linked Dwarf Chicken. Frontiers in Cell and Developmental Biology, 2020, 8, 581.	3.7	3
30	Whole Transcriptome Analysis of Chicken Bursa Reveals Candidate Gene That Enhances the Hostâ€™s Immune Response to Coccidiosis. Frontiers in Physiology, 2020, 11, 573676.	2.8	9
31	Epigenetic Regulation by Non-Coding RNAs in the Avian Immune System. Life, 2020, 10, 148.	2.4	4
32	Genome diversity of Chinese indigenous chicken and the selective signatures in Chinese gamecock chicken. Scientific Reports, 2020, 10, 14532.	3.3	39
33	ALDH1A1 Inhibits Chicken Preadipocytesâ€™ Proliferation and Differentiation via the PPARÎ³ Pathway In Vitro and In Vivo. International Journal of Molecular Sciences, 2020, 21, 3150.	4.1	12
34	A Novel DNA Methyltransferase Dnmt3a3 Splice Variant Represses Preadipocyte Proliferation and Differentiation. Frontiers in Genetics, 2020, 11, 115.	2.3	2
35	An array of 60,000 antibodies for proteome-scale antibody generation and target discovery. Science Advances, 2020, 6, eaax2271.	10.3	22
36	863 genomes reveal the origin and domestication of chicken. Cell Research, 2020, 30, 693-701.	12.0	144

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37	Integrative Analyses of mRNA Expression Profile Reveal SOCS2 and CISH Play Important Roles in GHR Mutation-Induced Excessive Abdominal Fat Deposition in the Sex-Linked Dwarf Chicken. Frontiers in Genetics, 2020, 11, 610605.	2.3	6
38	A novel transcript of MEF2D promotes myoblast differentiation and its variations associated with growth traits in chicken. PeerJ, 2020, 8, e8351.	2.0	6
39	c-Myc inhibits myoblast differentiation and promotes myoblast proliferation and muscle fibre hypertrophy by regulating the expression of its target genes, miRNAs and lincRNAs. Cell Death and Differentiation, 2019, 26, 426-442.	11.2	65
40	Cellular function of chicken FOXO3 and its associations with chicken growth. Poultry Science, 2019, 98, 5109-5117.	3.4	4
41	The Inhibition on MDFIC and PI3K/AKT Pathway Caused by miR-146b-3p Triggers Suppression of Myoblast Proliferation and Differentiation and Promotion of Apoptosis. Cells, 2019, 8, 656.	4.1	35
42	LncIRS1 controls muscle atrophy via sponging miRâ€15 family to activate IGF1â€PI3K/AKT pathway. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 391-410.	7.3	137
43	Integrative Analyses of mRNA Expression Profile Reveal the Involvement of IGF2BP1 in Chicken Adipogenesis. International Journal of Molecular Sciences, 2019, 20, 2923.	4.1	34
44	Genetic effects of the EIF5A2 gene on chicken growth and skeletal muscle development. Livestock Science, 2019, 225, 62-72.	1.6	2
45	MiR-34b-5p Mediates the Proliferation and Differentiation of Myoblasts by Targeting IGFBP2. Cells, 2019, 8, 360.	4.1	21
46	Circular RNA circHIPK3 Promotes the Proliferation and Differentiation of Chicken Myoblast Cells by Sponging miR-30a-3p. Cells, 2019, 8, 177.	4.1	88
47	Identiï¬cation of a novel antisense RNA that regulates growth hormone receptor expression in chickens. RNA Biology, 2019, 16, 626-638.	3.1	3
48	Runting and Stunting Syndrome Is Associated With Mitochondrial Dysfunction in Sex-Linked Dwarf Chicken. Frontiers in Genetics, 2019, 10, 1337.	2.3	9
49	MiR-16-5p targets SESN1 to regulate the p53 signaling pathway, affecting myoblast proliferation and apoptosis, and is involved in myoblast differentiation. Cell Death and Disease, 2018, 9, 367.	6.3	85
50	Genome-Wide Association Study and Transcriptome Analysis Provide New Insights into the White/Red Earlobe Color Formation in Chicken. Cellular Physiology and Biochemistry, 2018, 46, 1768-1778.	1.6	12
51	Circular RNAs are abundant and dynamically expressed during embryonic muscle development in chickens. DNA Research, 2018, 25, 71-86.	3.4	87
52	A Novel Circular RNA Generated by FGFR2 Gene Promotes Myoblast Proliferation and Differentiation by Sponging miR-133a-5p and miR-29b-1-5p. Cells, 2018, 7, 199.	4.1	72
53	gga-mir-133a-3p Regulates Myoblasts Proliferation and Differentiation by Targeting PRRX1. Frontiers in Genetics, 2018, 9, 577.	2.3	24
54	lncRNA-Six1 Is a Target of miR-1611 that Functions as a ceRNA to Regulate Six1 Protein Expression and Fiber Type Switching in Chicken Myogenesis. Cells, 2018, 7, 243.	4.1	41

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55	A Novel Dnmt3a1 Transcript Inhibits Adipogenesis. Frontiers in Physiology, 2018, 9, 1270.	2.8	14
56	Gga-miR-205a Affecting Myoblast Proliferation and Differentiation by Targeting CDH11. Frontiers in Genetics, 2018, 9, 414.	2.3	11
57	TP63 Transcripts Play Opposite Roles in Chicken Skeletal Muscle Differentiation. Frontiers in Physiology, 2018, 9, 1298.	2.8	5
58	Genomic Insights Into the Multiple Factors Controlling Abdominal Fat Deposition in a Chicken Model. Frontiers in Genetics, 2018, 9, 262.	2.3	46
59	Circular RNA circSVIL Promotes Myoblast Proliferation and Differentiation by Sponging miR-203 in Chicken. Frontiers in Genetics, 2018, 9, 172.	2.3	86
60	Feed conversion ratio, residual feed intake and cholecystokinin type A receptor gene polymorphisms are associated with feed intake and average daily gain in a Chinese local chicken population. Journal of Animal Science and Biotechnology, 2018, 9, 50.	5.3	49
61	Copy Number Variation in SOX6 Contributes to Chicken Muscle Development. Genes, 2018, 9, 42.	2.4	23
62	Characterization of microRNA and mRNA expression profiles in skin tissue between early-feathering and late-feathering chickens. BMC Genomics, 2018, 19, 399.	2.8	15
63	Systematic transcriptome-wide analysis of mRNAâ€“miRNA interactions reveals the involvement of miR-142-5p and its target (FOXO3) in skeletal muscle growth in chickens. Molecular Genetics and Genomics, 2018, 293, 69-80.	2.1	18
64	Characterization of miRNA and their target gene during chicken embryo skeletal muscle development. Oncotarget, 2018, 9, 17309-17324.	1.8	33
65	miR-16 controls myoblast proliferation and apoptosis through directly suppressing Bcl2 and FOXO1 activities. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2017, 1860, 674-684.	1.9	34
66	Molecular characterization, expression profile of the FSHR gene and its association with egg production traits in muscovy duck. Journal of Genetics, 2017, 96, 341-351.	0.7	15
67	Novel MicroRNA Involved in Host Response to Avian Pathogenic Escherichia coli Identified by Deep Sequencing and Integration Analysis. Infection and Immunity, 2017, 85, .	2.2	20
68	miRNA-223 upregulated by MYOD inhibits myoblast proliferation by repressing IGF2 and facilitates myoblast differentiation by inhibiting ZEB1. Cell Death and Disease, 2017, 8, e3094-e3094.	6.3	60
69	LncRNA-Six1 Encodes a Micropeptide to Activate Six1 in Cis and Is Involved in Cell Proliferation and Muscle Growth. Frontiers in Physiology, 2017, 8, 230.	2.8	99
70	Proteomic Analysis of Chicken Skeletal Muscle during Embryonic Development. Frontiers in Physiology, 2017, 8, 281.	2.8	59
71	Lower Expression of SLC27A1 Enhances Intramuscular Fat Deposition in Chicken via Down-Regulated Fatty Acid Oxidation Mediated by CPT1A. Frontiers in Physiology, 2017, 8, 449.	2.8	58
72	Let-7b Regulates Myoblast Proliferation by Inhibiting IGF2BP3 Expression in Dwarf and Normal Chicken. Frontiers in Physiology, 2017, 8, 477.	2.8	23

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73	MiR-34b-5p Suppresses Melanoma Differentiation-Associated Gene 5 (MDA5) Signaling Pathway to Promote Avian Leukosis Virus Subgroup J (ALV-J)-Infected Cells Proliferaction and ALV-J Replication. Frontiers in Cellular and Infection Microbiology, 2017, 7, 17.	3.9	38
74	The genetic regulation of skeletal muscle development: insights from chicken studies. Frontiers of Agricultural Science and Engineering, 2017, 4, 295.	1.4	5
75	ChickenCCDC152shares an NFYB-regulated bidirectional promoter with agrowth hormone receptorantisense transcript and inhibits cells proliferation and migration. Oncotarget, 2017, 8, 84039-84053.	1.8	6
76	Associations of IGF2 and DRD2 polymorphisms with laying traits in Muscovy duck. PeerJ, 2017, 5, e4083.	2.0	19
77	The Long Intron 1 of Growth Hormone Gene from Reevesâ€™ Turtle (Chinemys reevesii) Correlates with Negatively Regulated GH Expression in Four Cell Lines. International Journal of Molecular Sciences, 2016, 17, 543.	4.1	6
78	Chicken GHR natural antisense transcript regulates GHR mRNA in LMH cells. Oncotarget, 2016, 7, 73607-73617.	1.8	14
79	Integrative Analyses of miRNA-mRNA Interactions Reveal let-7b, miR-128 and MAPK Pathway Involvement in Muscle Mass Loss in Sex-Linked Dwarf Chickens. International Journal of Molecular Sciences, 2016, 17, 276.	4.1	39
80	Characterization of miR-206 Promoter and Its Association with Birthweight in Chicken. International Journal of Molecular Sciences, 2016, 17, 559.	4.1	13
81	Negative Glucocorticoid Response-Like Element from the First Intron of the Chicken Growth Hormone Gene Represses Gene Expression in the Rat Pituitary Tumor Cell Line. International Journal of Molecular Sciences, 2016, 17, 1863.	4.1	2
82	Transcriptome sequencing reveals genetic mechanisms underlying the transition between the laying and brooding phases and gene expression changes associated with divergent reproductive phenotypes in chickens. Molecular Biology Reports, 2016, 43, 977-989.	2.3	29
83	Combination analysis of genome-wide association and transcriptome sequencing of residual feed intake in quality chickens. BMC Genomics, 2016, 17, 594.	2.8	52
84	Genome-wide association study of aggressive behaviour in chicken. Scientific Reports, 2016, 6, 30981.	3.3	25
85	An efficient and rapid method to detect and verify natural antisense transcripts of animal genes. Journal of Integrative Agriculture, 2016, 15, 2070-2076.	3.5	1
86	E2F1-miR-20a-5p/20b-5p auto-regulatory feedback loop involved in myoblast proliferation and differentiation. Scientific Reports, 2016, 6, 27904.	3.3	65
87	A short insertion mutation disrupts genesis of miR-16 and causes increased body weight in domesticated chicken. Scientific Reports, 2016, 6, 36433.	3.3	40
88	Effects of abhydrolase domain containing 5 gene (ABHD5) expression and variations on chicken fat metabolism. Poultry Science, 2016, 95, 99-107.	3.4	2
89	Integrated Analysis of Long Non-coding RNAs (LncRNAs) and mRNA Expression Profiles Reveals the Potential Role of LncRNAs in Skeletal Muscle Development of the Chicken. Frontiers in Physiology, 2016, 7, 687.	2.8	87
90	Identification, expression and variation of theGNPDA2gene, and its association with body weight and fatness traits in chicken. PeerJ, 2016, 4, e2129.	2.0	9

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91	Comparison of miRNA expression profiles in pituitaryâ€“adrenal axis between Beagle and Chinese Field dogs after chronic stress exposure. PeerJ, 2016, 4, e1682.	2.0	3
92	Transcriptome comparison in the pituitaryâ€“adrenal axis between Beagle and Chinese Field dogs after chronic stress exposure. Animal Genetics, 2015, 46, 522-534.	1.7	8
93	Deep Sequencing Analysis of miRNA Expression in Breast Muscle of Fast-Growing and Slow-Growing Broilers. International Journal of Molecular Sciences, 2015, 16, 16242-16262.	4.1	47
94	Myomaker, Regulated by MYOD, MYOG and miR-140-3p, Promotes Chicken Myoblast Fusion. International Journal of Molecular Sciences, 2015, 16, 26186-26201.	4.1	93
95	MicroRNA-23b Promotes Avian Leukosis Virus Subgroup J (ALV-J) Replication by Targeting IRF1. Scientific Reports, 2015, 5, 10294.	3.3	63
96	Expression of variant transcripts of the potassium channel tetramerization domain-containing 15 (KCTD15) gene and their association with fatness traits in chickens. Domestic Animal Endocrinology, 2015, 50, 65-71.	1.6	12
97	A Systematic Analysis on mRNA and MicroRNA Expression in Runting and Stunting Chickens. PLoS ONE, 2015, 10, e0127342.	2.5	8
98	A Genome-Wide mRNA Screen and Functional Analysis Reveal FOXO3 as a Candidate Gene for Chicken Growth. PLoS ONE, 2015, 10, e0137087.	2.5	44
99	Identification and characterization of RFRP gene in pigs and its association with reproductive traits. Genetics and Molecular Research, 2014, 13, 1661-1671.	0.2	10
100	NHE1 gene associated with avian leukosis virus subgroup J infection in chicken. Molecular Biology Reports, 2014, 41, 6519-6524.	2.3	7
101	The transient expression of miR-203 and its inhibiting effects on skeletal muscle cell proliferation and differentiation. Cell Death and Disease, 2014, 5, e1347-e1347.	6.3	97
102	DNA methylome in spleen of avian pathogenic escherichia coli-challenged broilers and integration with mRNA expression. Scientific Reports, 2014, 4, 4299.	3.3	39
103	Hydrophobicity and Aromaticity Are Primary Factors Shaping Variation in Amino Acid Usage of Chicken Proteome. PLoS ONE, 2014, 9, e110381.	2.5	6
104	Identification and characterization of the pig ABIN-1 gene and investigation of its association with reproduction traits. Journal of Genetics, 2013, 92, 10-20.	0.7	9
105	Characterization of MicroRNA* Species in Peking Duck Skin. Journal of Integrative Agriculture, 2013, 12, 1614-1619.	3.5	4
106	MicroRNA profile analysis on duck feather follicle and skin with high-throughput sequencing technology. Gene, 2013, 519, 77-81.	2.2	30
107	MicroRNAs Involved in Skeletal Muscle Differentiation. Journal of Genetics and Genomics, 2013, 40, 107-116.	3.9	133
108	Relationship between 5â€² UTR length and gene expression pattern in chicken. Genetica, 2013, 141, 311-318.	1.1	13

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109	Overexpression of TDRP1 Gene in Swine Testis Cell and Its Global Transcriptome Analysis. DNA and Cell Biology, 2013, 32, 511-516.	1.9	3
110	Characterization of chicken natural resistance-associated macrophage protein encoding genes (Nramp1 and Nramp2) and association with salmonellosis resistance. Genetics and Molecular Research, 2013, 12, 618-630.	0.2	10
111	Comparison of the Genome-Wide DNA Methylation Profiles between Fast-Growing and Slow-Growing Broilers. PLoS ONE, 2013, 8, e56411.	2.5	79
112	Overview of Genomic Insights into Chicken Growth Traits Based on Genome- Wide Association Study and microRNA Regulation. Current Genomics, 2013, 14, 137-146.	1.6	26
113	Identification of TDRP1 Gene and Its Association with Pig Reproduction Traits. DNA and Cell Biology, 2012, 31, 371-377.	1.9	7
114	Let-7b regulates the expression of the growth hormone receptor gene in deletion-type dwarf chickens. BMC Genomics, 2012, 13, 306.	2.8	59
115	The Effects of Different Sex-Linked Dwarf Variations on Chinese Native Chickens. Journal of Integrative Agriculture, 2012, 11, 1500-1508.	3.5	9
116	Genome-Wide Association Study Identified a Narrow Chromosome 1 Region Associated with Chicken Growth Traits. PLoS ONE, 2012, 7, e30910.	2.5	111
117	The GTPase Activating Rap/RanGAP Domain-Like 1 Gene Is Associated with Chicken Reproductive Traits. PLoS ONE, 2012, 7, e33851.	2.5	19
118	Differences of Z chromosome and genomic expression between early- and late-feathering chickens. Molecular Biology Reports, 2012, 39, 6283-6288.	2.3	20
119	Deep Sequencing-Based Transcriptome Analysis of Chicken Spleen in Response to Avian Pathogenic Escherichia coli (APEC) Infection. PLoS ONE, 2012, 7, e41645.	2.5	56
120	Genetic effects of polymorphisms in candidate genes and the QTL region on chicken age at first egg. BMC Genetics, 2011, 12, 33.	2.7	36
121	Molecular cloning, expression and variation analyses of the dopamine D2 receptor gene in pig breeds in China. Genetics and Molecular Research, 2011, 10, 3371-3384.	0.2	7
122	Polymorphisms associated with egg number at 300 days of age in chickens. Genetics and Molecular Research, 2011, 10, 2279-2289.	0.2	23
123	The influence of recombination on SNP diversity in chickens. Hereditas, 2011, 148, 63-69.	1.4	13
124	Analysis of Muscle and Ovary Transcriptome of Sus scrofa: Assembly, Annotation and Marker Discovery. DNA Research, 2011, 18, 343-351.	3.4	20
125	Mutation Bias is the Driving Force of Codon Usage in the Gallus gallus genome. DNA Research, 2011, 18, 499-512.	3.4	85
126	cDNA Cloning and Characterization of Adipose Triglyceride Lipase Gene in Zebra Finch (Taeniopygia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.9	1

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127	Complementary deoxyribonucleic acid cloning of avian G0/G1 switch gene 2, and its expression and association with production traits in chicken. Poultry Science, 2011, 90, 1548-1554.	3.4	9
128	Transcript Variants, Expression, and Polymorphisms of the Pig Prosaposin Gene. DNA and Cell Biology, 2011, 30, 481-489.	1.9	0
129	Associations of GHSR gene polymorphisms with chicken growth and carcass traits. Molecular Biology Reports, 2010, 37, 423-428.	2.3	45
130	Identification and characterization of adipose triglyceride lipase (ATGL) gene in birds. Molecular Biology Reports, 2010, 37, 3487-3493.	2.3	10
131	The correlation coefficient of GC content of the genomeâ€wide genes is positively correlated with animal evolutionary relationships. FEBS Letters, 2010, 584, 3990-3994.	2.8	8
132	The genetic effects of the dopamine D1 receptor gene on chicken egg production and broodiness traits. BMC Genetics, 2010, 11, 17.	2.7	37
133	The dopamine D2 receptor gene polymorphisms associated with chicken broodiness. Poultry Science, 2010, 89, 428-438.	3.4	21
134	Associations between polymorphisms in the chickenVIPgene, egg production and broody traits. British Poultry Science, 2010, 51, 195-203.	1.7	21
135	Effects of the thyroid hormone responsive spot 14Î± gene on chicken growth and fat traits. Poultry Science, 2010, 89, 1981-1991.	3.4	25
136	cDNA cloning, characterization, and variation analysis of chicken adipose triglyceride lipase (ATGL) gene. Molecular and Cellular Biochemistry, 2009, 320, 67-74.	3.1	18
137	The PIT1 gene polymorphisms were associated with chicken growth traits. BMC Genetics, 2008, 9, 20.	2.7	35
138	Polymorphisms of the IGF1R gene and their genetic effects on chicken early growth and carcass traits. BMC Genetics, 2008, 9, 70.	2.7	38
139	Polymorphisms of Vasoactive Intestinal Peptide Receptor-1 Gene and Their Genetic Effects on Broodiness in Chickens. Poultry Science, 2008, 87, 893-903.	3.4	36
140	An 8bp indel in exon 1 of Ghrelin gene associated with chicken growth. Domestic Animal Endocrinology, 2007, 32, 216-225.	1.6	30
141	SNP mapping of QTL affecting growth and fatness on chicken GGA1. Genetics Selection Evolution, 2007, 39, 569.	3.0	17
142	Identification and characterization of single nucleotide polymorphisms in 12 chicken growth-correlated genes by denaturing high performance liquid chromatography. Genetics Selection Evolution, 2005, 37, 339-60.	3.0	57