

Hundreds of variants clustered in genomic loci and biological height

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Citation Report

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Seeing the forest through the geneâ€œtrees. <i>Evolutionary Anthropology</i> , 2010, 19, 210-221. | 1.7 | 14 |
| 2 | Analysing biological pathways in genome-wide association studies. <i>Nature Reviews Genetics</i> , 2010, 11, 843-854. | 7.7 | 722 |
| 3 | Phenomics: the next challenge. <i>Nature Reviews Genetics</i> , 2010, 11, 855-866. | 7.7 | 1,070 |
| 4 | Characterizing allelic association in the genome era. <i>Genetical Research</i> , 2010, 92, 461-470. | 0.3 | 3 |
| 5 | A Genome-Wide Association Study of Self-Rated Health. <i>Twin Research and Human Genetics</i> , 2010, 13, 398-403. | 0.3 | 14 |
| 6 | Promise and pitfalls of the ImmunoChip. <i>Arthritis Research and Therapy</i> , 2010, 13, 101. | 1.6 | 412 |
| 7 | From Galton to GWAS: quantitative genetics of human height. <i>Genetical Research</i> , 2010, 92, 371-379. | 0.3 | 83 |
| 8 | The domestic dog: man's best friend in the genomic era. <i>Genome Biology</i> , 2011, 12, 216. | 13.9 | 104 |
| 9 | Still Missing. <i>Research in Human Development</i> , 2011, 8, 227-241. | 0.8 | 82 |
| 10 | Thoughts on the Nature of Identity: Disorders of Sex Development and Gender Identity. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2011, 20, 627-638. | 1.0 | 2 |
| 11 | Dense genotyping identifies and localizes multiple common and rare variant association signals in celiac disease. <i>Nature Genetics</i> , 2011, 43, 1193-1201. | 9.4 | 682 |
| 12 | Allelic heterogeneity and more detailed analyses of known loci explain additional phenotypic variation and reveal complex patterns of association. <i>Human Molecular Genetics</i> , 2011, 20, 4082-4092. | 1.4 | 61 |
| 13 | Schizophrenia Genetics: Where Next?. <i>Schizophrenia Bulletin</i> , 2011, 37, 456-463. | 2.3 | 96 |
| 14 | An Examination of Single Nucleotide Polymorphism Selection Prioritization Strategies for Tests of Geneâ€œGene Interaction. <i>Biological Psychiatry</i> , 2011, 70, 198-203. | 0.7 | 10 |
| 15 | Genome-wide association study identifies five new schizophrenia loci. <i>Nature Genetics</i> , 2011, 43, 969-976. | 9.4 | 1,758 |
| 16 | New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011, 480, 201-208. | 13.7 | 401 |
| 17 | Planning a genome-wide association study: Points to consider. <i>Annals of Medicine</i> , 2011, 43, 451-460. | 1.5 | 15 |
| 18 | Common polymorphisms in the GH/IGF-1 axis contribute to growth in extremely tall subjects. <i>Growth Hormone and IGF Research</i> , 2011, 21, 318-324. | 0.5 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Epigenetics of asthma. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2011, 1810, 1103-1109. | 1.1 | 44 |
| 20 | Genome-wide association approaches for identifying loci for human height genes. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2011, 25, 19-23. | 2.2 | 10 |
| 21 | Exercise Genomics. , 2011, , . | | 1 |
| 22 | Dog models of naturally occurring cancer. <i>Trends in Molecular Medicine</i> , 2011, 17, 380-388. | 3.5 | 315 |
| 23 | Next generation genome-wide association tool: Design and coverage of a high-throughput European-optimized SNP array. <i>Genomics</i> , 2011, 98, 79-89. | 1.3 | 186 |
| 24 | Design and coverage of high throughput genotyping arrays optimized for individuals of East Asian, African American, and Latino race/ethnicity using imputation and a novel hybrid SNP selection algorithm. <i>Genomics</i> , 2011, 98, 422-430. | 1.3 | 156 |
| 25 | Of 508 Mice and 40,000 Humans. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 50, 377-379. | 0.9 | 1 |
| 26 | Genetic studies on the ghrelin, growth hormone secretagogue receptor (GHSR) and ghrelin O-acyl transferase (GOAT) genes. <i>Peptides</i> , 2011, 32, 2191-2207. | 1.2 | 38 |
| 27 | Rare De Novo Variants Associated with Autism Implicate a Large Functional Network of Genes Involved in Formation and Function of Synapses. <i>Neuron</i> , 2011, 70, 898-907. | 3.8 | 641 |
| 28 | Genome-Wide Association Studies: Results from the First Few Years and Potential Implications for Clinical Medicine. <i>Annual Review of Medicine</i> , 2011, 62, 11-24. | 5.0 | 88 |
| 29 | Genome-wide association studies and type 2 diabetes. <i>Briefings in Functional Genomics</i> , 2011, 10, 52-60. | 1.3 | 97 |
| 30 | Shared genetic architecture in the relationship between adult stature and subclinical coronary artery atherosclerosis. <i>Atherosclerosis</i> , 2011, 219, 679-683. | 0.4 | 8 |
| 31 | Advances in multidisciplinary and cross-species approaches to examine the neurobiology of psychiatric disorders. <i>European Neuropsychopharmacology</i> , 2011, 21, 532-544. | 0.3 | 31 |
| 32 | The Future of Children's Health in the Genomic Era. <i>Rambam Maimonides Medical Journal</i> , 2011, 2, e0053. | 0.4 | 1 |
| 33 | Improved Imputation of Common and Uncommon Single Nucleotide Polymorphisms (SNPs) with a New Reference Set. <i>Nature Precedings</i> , 2011, , . | 0.1 | 0 |
| 34 | Germline mutations in the oncogene EZH2 cause Weaver syndrome and increased human height. <i>Oncotarget</i> , 2011, 2, 1127-1133. | 0.8 | 145 |
| 35 | The genetics of breast cancer: risk factors for disease. <i>The Application of Clinical Genetics</i> , 2011, 4, 11. | 1.4 | 32 |
| 36 | Genetics of osteoporotic fracture. <i>Orthopedic Research and Reviews</i> , 2011, Volume 3, 11-21. | 0.7 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Longitudinal Changes of Axial Length and Height Are Associated and Concomitant in Children. , 2011, 52, 7949. | | 50 |
| 38 | Educational Attainment: A Genome Wide Association Study in 9538 Australians. PLoS ONE, 2011, 6, e20128. | 1.1 | 18 |
| 39 | The Stature of Boys Is Inversely Correlated to the Levels of Their Sertoli Cell Hormones: Do the Testes Restrain the Maturation of Boys?. PLoS ONE, 2011, 6, e20533. | 1.1 | 18 |
| 40 | Signs of Selective Pressure on Genetic Variants Affecting Human Height. PLoS ONE, 2011, 6, e27588. | 1.1 | 5 |
| 41 | Extent of Height Variability Explained by Known Height-Associated Genetic Variants in an Isolated Population of the Adriatic Coast of Croatia. PLoS ONE, 2011, 6, e29475. | 1.1 | 5 |
| 42 | Molecular Genetics and Economics. Journal of Economic Perspectives, 2011, 25, 57-82. | 2.7 | 99 |
| 43 | Genetics of osteoarthritis. Current Opinion in Rheumatology, 2011, 23, 479-483. | 2.0 | 35 |
| 44 | Perspective: How Might Emmetropization and Genetic Factors Produce Myopia in Normal Eyes?. Optometry and Vision Science, 2011, 88, E365-E372. | 0.6 | 41 |
| 45 | THE DISCOVERY OF THE STRUCTURE OF DNA. , 2011, , 89-111. | | 1 |
| 46 | Effect of Constitution on Mass of Individual Organs and Their Association with Metabolic Rate in Humans—A Detailed View on Allometric Scaling. PLoS ONE, 2011, 6, e22732. | 1.1 | 60 |
| 47 | Human distal gut microbiome. Environmental Microbiology, 2011, 13, 3088-3102. | 1.8 | 71 |
| 48 | Variants modulating the expression of a chromosome domain encompassing PLAG1 influence bovine stature. Nature Genetics, 2011, 43, 405-413. | 9.4 | 300 |
| 49 | Cattle gain stature. Nature Genetics, 2011, 43, 397-398. | 9.4 | 9 |
| 50 | High-throughput identification of genetic interactions in HIV-1. Nature Genetics, 2011, 43, 398-400. | 9.4 | 7 |
| 51 | Genome partitioning of genetic variation for complex traits using common SNPs. Nature Genetics, 2011, 43, 519-525. | 9.4 | 834 |
| 52 | Improving human forensics through advances in genetics, genomics and molecular biology. Nature Reviews Genetics, 2011, 12, 179-192. | 7.7 | 407 |
| 53 | From expression QTLs to personalized transcriptomics. Nature Reviews Genetics, 2011, 12, 277-282. | 7.7 | 148 |
| 54 | Genomic inflation factors under polygenic inheritance. European Journal of Human Genetics, 2011, 19, 807-812. | 1.4 | 460 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 55 | Discovery and replication of dopamine-related gene effects on caudate volume in young and elderly populations (N=1198) using genome-wide search. <i>Molecular Psychiatry</i> , 2011, 16, 927-937. | 4.1 | 52 |
| 56 | A family-based study of common polygenic variation and risk of schizophrenia. <i>Molecular Psychiatry</i> , 2011, 16, 887-888. | 4.1 | 27 |
| 57 | Initial impact of the sequencing of the human genome. <i>Nature</i> , 2011, 470, 187-197. | 13.7 | 919 |
| 58 | Deep sequencing of GDF5 reveals the absence of rare variants at this important osteoarthritis susceptibility locus. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 430-434. | 0.6 | 20 |
| 59 | Poster 38: Novel Mutations in Coiled Coil Domain Containing Protein 91: A Genetic Link to Tumors in Bone. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, e74. | 0.5 | 0 |
| 60 | Perioperative genomics. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2011, 25, 549-555. | 1.7 | 8 |
| 61 | Heritability of volumetric brain changes and height in children entering puberty. <i>Human Brain Mapping</i> , 2013, 34, 713-725. | 1.9 | 35 |
| 62 | Pharmacogenomics and epilepsy: the road ahead. <i>Pharmacogenomics</i> , 2011, 12, 1429-1447. | 0.6 | 31 |
| 63 | Epidemiology, epigenetics and the "Gloomy Prospect": embracing randomness in population health research and practice. <i>International Journal of Epidemiology</i> , 2011, 40, 537-562. | 0.9 | 266 |
| 64 | Is Life Law-Like?. <i>Genetics</i> , 2011, 188, 761-771. | 1.2 | 12 |
| 65 | Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. <i>American Journal of Human Genetics</i> , 2011, 88, 6-18. | 2.6 | 122 |
| 66 | GCTA: A Tool for Genome-wide Complex Trait Analysis. <i>American Journal of Human Genetics</i> , 2011, 88, 76-82. | 2.6 | 6,212 |
| 67 | Response to Browning and Browning. <i>American Journal of Human Genetics</i> , 2011, 89, 193-195. | 2.6 | 27 |
| 68 | Integrating Autoimmune Risk Loci with Gene-Expression Data Identifies Specific Pathogenic Immune Cell Subsets. <i>American Journal of Human Genetics</i> , 2011, 89, 496-506. | 2.6 | 159 |
| 69 | Genome-wide Association of Copy-Number Variation Reveals an Association between Short Stature and the Presence of Low-Frequency Genomic Deletions. <i>American Journal of Human Genetics</i> , 2011, 89, 751-759. | 2.6 | 63 |
| 70 | Recent progress in the study of the genetics of height. <i>Human Genetics</i> , 2011, 129, 465-472. | 1.8 | 73 |
| 71 | Delineating the Hemostaseome as an aid to individualize the analysis of the hereditary basis of thrombotic and bleeding disorders. <i>Human Genetics</i> , 2011, 130, 149-166. | 1.8 | 12 |
| 72 | Current status of genome-wide association studies in cancer. <i>Human Genetics</i> , 2011, 130, 59-78. | 1.8 | 160 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Genetics of Rhinosinusitis. <i>Current Allergy and Asthma Reports</i> , 2011, 11, 236-246. | 2.4 | 54 |
| 74 | Human genetics, natriuretic peptides and hypertension. <i>BMC Pharmacology</i> , 2011, 11, . | 0.4 | 0 |
| 75 | Two patients walk into a clinic...a genomics perspective on the future of schizophrenia. <i>BMC Biology</i> , 2011, 9, 77. | 1.7 | 11 |
| 76 | Understanding Heritability: What it is and What it is Not. <i>European Journal of Personality</i> , 2011, 25, 287-294. | 1.9 | 7 |
| 77 | Heritability in the Era of Molecular Genetics: Some Thoughts for Understanding Genetic Influences on Behavioural Traits. <i>European Journal of Personality</i> , 2011, 25, 254-266. | 1.9 | 102 |
| 78 | Genetic and environmental influences on growth from late childhood to adulthood: A longitudinal study of two Finnish twin cohorts. <i>American Journal of Human Biology</i> , 2011, 23, 764-773. | 0.8 | 41 |
| 79 | Indirect evidence for the genetic determination of short stature in African Pygmies. <i>American Journal of Physical Anthropology</i> , 2011, 145, 390-401. | 2.1 | 50 |
| 80 | Genome-wide meta-analysis identifies novel multiple sclerosis susceptibility loci. <i>Annals of Neurology</i> , 2011, 70, 897-912. | 2.8 | 314 |
| 81 | Meta-analysis of heterogeneous data sources for genome-scale identification of risk genes in complex phenotypes. <i>Genetic Epidemiology</i> , 2011, 35, 318-332. | 0.6 | 31 |
| 82 | Novel method to estimate the phenotypic variation explained by genome-wide association studies reveals large fraction of the missing heritability. <i>Genetic Epidemiology</i> , 2011, 35, 341-349. | 0.6 | 23 |
| 83 | Detecting rare and common variants for complex traits: sibpair and odds ratio weighted sum statistics (SPWSS, ORWSS). <i>Genetic Epidemiology</i> , 2011, 35, 398-409. | 0.6 | 48 |
| 84 | Defining the power limits of genome-wide association scan meta-analyses. <i>Genetic Epidemiology</i> , 2011, 35, 781-789. | 0.6 | 18 |
| 85 | Rapid testing of gene-gene interactions in genome-wide association studies of binary and quantitative phenotypes. <i>Genetic Epidemiology</i> , 2011, 35, 800-808. | 0.6 | 9 |
| 86 | Transethnic meta-analysis of genomewide association studies. <i>Genetic Epidemiology</i> , 2011, 35, 809-822. | 0.6 | 282 |
| 87 | Mr. Darwin's misfortune: The burdens of knowing too much. <i>Evolutionary Anthropology</i> , 2011, 20, 43-47. | 1.7 | 1 |
| 88 | Genome-wide association studies (GWAS): impact on elucidating the aetiology of diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2011, 27, 685-696. | 1.7 | 26 |
| 89 | Regulation of leg size and shape: Involvement of the Dachshous-fat signaling pathway. <i>Developmental Dynamics</i> , 2011, 240, 1028-1041. | 0.8 | 22 |
| 90 | Personalized medicine in rheumatoid arthritis: Miles to go before we sleep. <i>Arthritis and Rheumatism</i> , 2011, 63, 590-593. | 6.7 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Necessary advances in exercise genomics and likely pitfalls. <i>Journal of Applied Physiology</i> , 2011, 110, 1150-1151. | 1.2 | 12 |
| 92 | Update on the genetic basis of disorders of the musculoskeletal system: Meeting report from the 3rd joint meeting of the European Calcified Tissue Society and the International Bone and Mineral Society. <i>IBMS BoneKEy</i> , 2011, 8, 301-304. | 0.1 | 0 |
| 93 | Con: Genome-Wide Association Studies Have Not Been Useful in Understanding Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 633-636. | 2.5 | 11 |
| 94 | Effect of Five Genetic Variants Associated with Lung Function on the Risk of Chronic Obstructive Lung Disease, and Their Joint Effects on Lung Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 786-795. | 2.5 | 128 |
| 95 | Notice of Retraction: Normal and Obese Liver Expressional QTLs Reveal Genes and Pathways Underlying Metabolic Disorders. , 2011, , . | | 0 |
| 96 | Isolated GH deficiency: mutation screening and copy number analysis of HMGA2 and CDK6 genes. <i>European Journal of Endocrinology</i> , 2011, 165, 537-544. | 1.9 | 10 |
| 97 | Adult height variants affect birth length and growth rate in children. <i>Human Molecular Genetics</i> , 2011, 20, 4069-4075. | 1.4 | 47 |
| 98 | Expression of the osteoarthritis-associated gene GDF5 is modulated epigenetically by DNA methylation. <i>Human Molecular Genetics</i> , 2011, 20, 3450-3460. | 1.4 | 108 |
| 99 | Novel inactivating mutations in the GH secretagogue receptor gene in patients with constitutional delay of growth and puberty. <i>European Journal of Endocrinology</i> , 2011, 165, 233-241. | 1.9 | 49 |
| 100 | Progress and Promise of Genome-Wide Association Studies for Human Complex Trait Genetics. <i>Genetics</i> , 2011, 187, 367-383. | 1.2 | 486 |
| 101 | A generalizable hypothesis for the genetic architecture of disease: pleomorphic risk loci. <i>Human Molecular Genetics</i> , 2011, 20, R158-R162. | 1.4 | 79 |
| 102 | MixupMapper: correcting sample mix-ups in genome-wide datasets increases power to detect small genetic effects. <i>Bioinformatics</i> , 2011, 27, 2104-2111. | 1.8 | 81 |
| 103 | Experimental Designs for Robust Detection of Effects in Genome-Wide Caseâ€“Control Studies. <i>Genetics</i> , 2011, 189, 1497-1514. | 1.2 | 9 |
| 104 | Toward knowing the whole human: next-generation sequencing for personalized medicine. <i>Personalized Medicine</i> , 2011, 8, 483-491. | 0.8 | 6 |
| 105 | Mechanisms and pathways of growth failure in primordial dwarfism. <i>Genes and Development</i> , 2011, 25, 2011-2024. | 2.7 | 180 |
| 106 | Genome-Wide Association Studies in Pediatric Endocrinology. <i>Hormone Research in Paediatrics</i> , 2011, 75, 322-328. | 0.8 | 5 |
| 107 | VIZ-GRAIL: visualizing functional connections across disease loci. <i>Bioinformatics</i> , 2011, 27, 1589-1590. | 1.8 | 13 |
| 108 | Missing Heritability in the Tails of Quantitative Traits? A Simulation Study on the Impact of Slightly Altered True Genetic Models. <i>Human Heredity</i> , 2011, 72, 173-181. | 0.4 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Genome-wide association studies of atrial fibrillation: past, present, and future. <i>Cardiovascular Research</i> , 2011, 89, 701-709. | 1.8 | 66 |
| 110 | Heritability, Weak Effects, and Rare Variants in Genomewide Association Studies. <i>Clinical Chemistry</i> , 2011, 57, 1263-1266. | 1.5 | 5 |
| 111 | Clinical Considerations of Heritable Factors in Common Heart Failure. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 701-709. | 5.1 | 10 |
| 112 | Distribution of allele frequencies and effect sizes and their interrelationships for common genetic susceptibility variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18026-18031. | 3.3 | 249 |
| 113 | Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011, 43, 1082-1090. | 9.4 | 367 |
| 114 | Genetics of pre-pubertal growth: A longitudinal study of Japanese twins. <i>Annals of Human Biology</i> , 2011, 38, 608-614. | 0.4 | 6 |
| 115 | Behavioral Genetics of Affective and Anxiety Disorders. <i>Current Topics in Behavioral Neurosciences</i> , 2011, 12, 463-502. | 0.8 | 26 |
| 116 | Multiple Loci Are Associated with White Blood Cell Phenotypes. <i>PLoS Genetics</i> , 2011, 7, e1002113. | 1.5 | 106 |
| 117 | Meta-Analysis of Genome-Wide Association Studies in Celiac Disease and Rheumatoid Arthritis Identifies Fourteen Non-HLA Shared Loci. <i>PLoS Genetics</i> , 2011, 7, e1002004. | 1.5 | 307 |
| 118 | Moving Beyond Genome-Wide Association Studies. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 91-93. | 5.1 | 2 |
| 119 | The Importance of Synthetic Associations Will Only Be Resolved Empirically. <i>PLoS Biology</i> , 2011, 9, e1001008. | 2.6 | 46 |
| 120 | Genome-Wide Association Study of White Blood Cell Count in 16,388 African Americans: the Continental Origins and Genetic Epidemiology Network (COGENT). <i>PLoS Genetics</i> , 2011, 7, e1002108. | 1.5 | 133 |
| 121 | Distinct Genetic Architectures for Male and Female Inflorescence Traits of Maize. <i>PLoS Genetics</i> , 2011, 7, e1002383. | 1.5 | 231 |
| 122 | An Assessment of the Individual and Collective Effects of Variants on Height Using Twins and a Developmentally Informative Study Design. <i>PLoS Genetics</i> , 2011, 7, e1002413. | 1.5 | 11 |
| 123 | Genome-Wide Association Study Identifies Four Loci Associated with Eruption of Permanent Teeth. <i>PLoS Genetics</i> , 2011, 7, e1002275. | 1.5 | 42 |
| 124 | Synthetic Associations Created by Rare Variants Do Not Explain Most GWAS Results. <i>PLoS Biology</i> , 2011, 9, e1000579. | 2.6 | 149 |
| 125 | Thirty-five common variants for coronary artery disease: the fruits of much collaborative labour. <i>Human Molecular Genetics</i> , 2011, 20, R198-R205. | 1.4 | 135 |
| 126 | Common Variants Show Predicted Polygenic Effects on Height in the Tails of the Distribution, Except in Extremely Short Individuals. <i>PLoS Genetics</i> , 2011, 7, e1002439. | 1.5 | 49 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Beyond Missing Heritability: Prediction of Complex Traits. <i>PLoS Genetics</i> , 2011, 7, e1002051. | 1.5 | 224 |
| 128 | Lactase persistence and milk consumption are associated with body height in Swedish preadolescents and adolescents. <i>Food and Nutrition Research</i> , 2011, 55, 7253. | 1.2 | 19 |
| 129 | Genome-Wide Association of Bipolar Disorder Suggests an Enrichment of Replicable Associations in Regions near Genes. <i>PLoS Genetics</i> , 2011, 7, e1002134. | 1.5 | 59 |
| 130 | Identification, Replication, and Fine-Mapping of Loci Associated with Adult Height in Individuals of African Ancestry. <i>PLoS Genetics</i> , 2011, 7, e1002298. | 1.5 | 93 |
| 131 | A Genome-Wide Meta-Analysis of Six Type 1 Diabetes Cohorts Identifies Multiple Associated Loci. <i>PLoS Genetics</i> , 2011, 7, e1002293. | 1.5 | 297 |
| 132 | Sequencing of high-complexity DNA pools for identification of nucleotide and structural variants in regions associated with complex traits. <i>European Journal of Human Genetics</i> , 2012, 20, 77-83. | 1.4 | 10 |
| 133 | Heritability and Genetic Correlations Explained by Common SNPs for Metabolic Syndrome Traits. <i>PLoS Genetics</i> , 2012, 8, e1002637. | 1.5 | 200 |
| 134 | The role of estrogen receptor- β and its activation function-1 for growth plate closure in female mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E1381-E1389. | 1.8 | 39 |
| 135 | Evidence of Inbreeding Depression on Human Height. <i>PLoS Genetics</i> , 2012, 8, e1002655. | 1.5 | 79 |
| 136 | Genome-Wide Joint Meta-Analysis of SNP and SNP-by-Smoking Interaction Identifies Novel Loci for Pulmonary Function. <i>PLoS Genetics</i> , 2012, 8, e1003098. | 1.5 | 130 |
| 137 | The Empirical Power of Rare Variant Association Methods: Results from Sanger Sequencing in 1,998 Individuals. <i>PLoS Genetics</i> , 2012, 8, e1002496. | 1.5 | 98 |
| 138 | Variants Affecting Exon Skipping Contribute to Complex Traits. <i>PLoS Genetics</i> , 2012, 8, e1002998. | 1.5 | 53 |
| 139 | The Metabochip, a Custom Genotyping Array for Genetic Studies of Metabolic, Cardiovascular, and Anthropometric Traits. <i>PLoS Genetics</i> , 2012, 8, e1002793. | 1.5 | 448 |
| 140 | Analysis of case-control association studies with known risk variants. <i>Bioinformatics</i> , 2012, 28, 1729-1737. | 1.8 | 36 |
| 141 | Patterns of Ancestry, Signatures of Natural Selection, and Genetic Association with Stature in Western African Pygmies. <i>PLoS Genetics</i> , 2012, 8, e1002641. | 1.5 | 118 |
| 142 | Allelic Heterogeneity and Trade-Off Shape Natural Variation for Response to Soil Micronutrient. <i>PLoS Genetics</i> , 2012, 8, e1002814. | 1.5 | 35 |
| 143 | Genes Contributing to Pain Sensitivity in the Normal Population: An Exome Sequencing Study. <i>PLoS Genetics</i> , 2012, 8, e1003095. | 1.5 | 49 |
| 144 | Candidate genes for obesity-susceptibility show enriched association within a large genome-wide association study for BMI. <i>Human Molecular Genetics</i> , 2012, 21, 4537-4542. | 1.4 | 36 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 145 | Permutation-based approaches do not adequately allow for linkage disequilibrium in gene-wide multi-locus association analysis. <i>European Journal of Human Genetics</i> , 2012, 20, 890-896. | 1.4 | 20 |
| 146 | Pharmacodynamic responses of plasma and tissue C-type natriuretic peptide to GH: correlation with linear growth in GH-deficient rats. <i>Journal of Endocrinology</i> , 2012, 212, 217-225. | 1.2 | 15 |
| 147 | Dissection of complex adult traits in a mouse synthetic population. <i>Genome Research</i> , 2012, 22, 1549-1557. | 2.4 | 13 |
| 148 | Genome-wide association study of body height in African Americans: the Women's Health Initiative SNP Health Association Resource (SHARe). <i>Human Molecular Genetics</i> , 2012, 21, 711-720. | 1.4 | 79 |
| 149 | Endocrinology and metabolism 2012. <i>Current Opinion in Pediatrics</i> , 2012, 24, 494-497. | 1.0 | 0 |
| 150 | Is behavioral genetics "too-big-to-know"™ science?. <i>Behavioral and Brain Sciences</i> , 2012, 35, 360-360. | 0.4 | 5 |
| 151 | Lessons From Genome-wide Association Studies for Epidemiology. <i>Epidemiology</i> , 2012, 23, 363-367. | 1.2 | 15 |
| 152 | Breaking free from the chains of pathway annotation: <i>de novo</i> pathway discovery for the analysis of disease processes. <i>Pharmacogenomics</i> , 2012, 13, 1967-1978. | 0.6 | 6 |
| 153 | A novel variational Bayes multiple locus <i>Z</i> -statistic for genome-wide association studies with Bayesian model averaging. <i>Bioinformatics</i> , 2012, 28, 1738-1744. | 1.8 | 22 |
| 154 | Association between adult height, genetic susceptibility and risk of glioma. <i>International Journal of Epidemiology</i> , 2012, 41, 1075-1085. | 0.9 | 26 |
| 155 | Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. <i>Human Molecular Genetics</i> , 2012, 21, 5329-5343. | 1.4 | 64 |
| 156 | Most Reported Genetic Associations With General Intelligence Are Probably False Positives. <i>Psychological Science</i> , 2012, 23, 1314-1323. | 1.8 | 221 |
| 157 | Parental Origin of the X-Chromosome Does Not Influence Growth Hormone Treatment Effect in Turner Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1241-E1248. | 1.8 | 18 |
| 158 | Update: Consequences of Abnormal Fetal Growth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 689-695. | 1.8 | 99 |
| 159 | Monocarboxylate Transporter 10 Functions as a Thyroid Hormone Transporter in Chondrocytes. <i>Endocrinology</i> , 2012, 153, 4049-4058. | 1.4 | 27 |
| 160 | Effect of Genetic Variants, Especially CYP2C9 and VKORC1, on the Pharmacology of Warfarin. <i>Seminars in Thrombosis and Hemostasis</i> , 2012, 38, 893-904. | 1.5 | 53 |
| 161 | Puzzling over schizophrenia: Schizophrenia, social environment and the brain. <i>Nature Medicine</i> , 2012, 18, 211-213. | 15.2 | 53 |
| 162 | Asking for more. <i>Nature Genetics</i> , 2012, 44, 733-733. | 9.4 | 25 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | Common variants at 6q22 and 17q21 are associated with intracranial volume. <i>Nature Genetics</i> , 2012, 44, 539-544. | 9.4 | 126 |
| 164 | Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012, 44, 532-538. | 9.4 | 130 |
| 165 | Common genetic factors for hematological traits in Humans. <i>Journal of Human Genetics</i> , 2012, 57, 161-169. | 1.1 | 31 |
| 166 | Common variants at the MHC locus and at chromosome 16q24.1 predispose to Barrett's esophagus. <i>Nature Genetics</i> , 2012, 44, 1131-1136. | 9.4 | 162 |
| 167 | A statistical method for region-based meta-analysis of genome-wide association studies in genetically diverse populations. <i>European Journal of Human Genetics</i> , 2012, 20, 469-475. | 1.4 | 13 |
| 168 | Inhibin B and anti-M β lgA/Allerian hormone/M β lgA/Allerian-inhibiting substance may contribute to the male bias in autism. <i>Translational Psychiatry</i> , 2012, 2, e148-e148. | 2.4 | 23 |
| 169 | Association of common genetic variants in GPCPD1 with scaling of visual cortical surface area in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3985-3990. | 3.3 | 50 |
| 170 | The Genetic Epidemiology of Growth and Development. , 2012, , 173-223. | | 7 |
| 171 | IGF receptor gene variants in normal adolescents: effect on stature. <i>European Journal of Endocrinology</i> , 2012, 167, 777-781. | 1.9 | 10 |
| 172 | Ghrelin and growth hormone secretagogue receptor (GHSR) genes are not commonly involved in growth or weight abnormalities in an Israeli pediatric population. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2012, 25, 537-40. | 0.4 | 3 |
| 173 | Strong signatures of selection in the domestic pig genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 19529-19536. | 3.3 | 548 |
| 174 | Exome sequencing and complex disease: practical aspects of rare variant association studies. <i>Human Molecular Genetics</i> , 2012, 21, R1-R9. | 1.4 | 114 |
| 175 | Opportunities and Challenges for Genome Sequencing in the Clinic. <i>Advances in Protein Chemistry and Structural Biology</i> , 2012, 89, 65-83. | 1.0 | 9 |
| 176 | Candidate Genes and Political Behavior. <i>American Political Science Review</i> , 2012, 106, 1-34. | 2.6 | 182 |
| 177 | Ethnic differences in genetic predisposition to hypertension. <i>Hypertension Research</i> , 2012, 35, 574-581. | 1.5 | 51 |
| 178 | A Genome-Wide Association Study Identifies Five Loci Influencing Facial Morphology in Europeans. <i>PLoS Genetics</i> , 2012, 8, e1002932. | 1.5 | 274 |
| 179 | Genetic Analysis of Short Children with Apparent Growth Hormone Insensitivity. <i>Hormone Research in Paediatrics</i> , 2012, 77, 320-333. | 0.8 | 45 |
| 180 | Small- and Large-Effect Quantitative Trait Locus Interactions Underlie Variation in Yeast Sporulation Efficiency. <i>Genetics</i> , 2012, 192, 1123-1132. | 1.2 | 43 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | Mixed Modeling with Whole Genome Data. <i>Journal of Probability and Statistics</i> , 2012, 2012, 1-16. | 0.3 | 1 |
| 182 | Humans, fruit flies, and automatons. <i>Behavioral and Brain Sciences</i> , 2012, 35, 381-410. | 0.4 | 8 |
| 183 | The gene in its natural habitat: The importance of gene-trait interactions. <i>Development and Psychopathology</i> , 2012, 24, 1307-1318. | 1.4 | 26 |
| 184 | The Minnesota Center for Twin and Family Research Genome-Wide Association Study. <i>Twin Research and Human Genetics</i> , 2012, 15, 767-774. | 0.3 | 70 |
| 185 | Genome-wide association and functional studies identify the <i>DOT1L</i> gene to be involved in cartilage thickness and hip osteoarthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8218-8223. | 3.3 | 154 |
| 186 | From gene activity to behavior (and back again). <i>Behavioral and Brain Sciences</i> , 2012, 35, 369-370. | 0.4 | 2 |
| 187 | Synthesizing genome-wide association studies and expression microarray reveals novel genes that act in the human growth plate to modulate height. <i>Human Molecular Genetics</i> , 2012, 21, 5193-5201. | 1.4 | 66 |
| 188 | Cohort Profile: The Corogene study. <i>International Journal of Epidemiology</i> , 2012, 41, 1265-1271. | 0.9 | 55 |
| 189 | Adult height and the risk of cause-specific death and vascular morbidity in 1 million people: individual participant meta-analysis. <i>International Journal of Epidemiology</i> , 2012, 41, 1419-1433. | 0.9 | 230 |
| 190 | The evolution of human adiposity and obesity: where did it all go wrong?. <i>DMM Disease Models and Mechanisms</i> , 2012, 5, 595-607. | 1.2 | 119 |
| 191 | Quantitative Genetics in the Genomics Era. <i>Current Genomics</i> , 2012, 13, 196-206. | 0.7 | 48 |
| 192 | A Multi-Cohort Study of Polymorphisms in the GH/IGF Axis and Physical Capability: The HALCYon Programme. <i>PLoS ONE</i> , 2012, 7, e29883. | 1.1 | 10 |
| 193 | Association of LIN28B with Adult Adiposity-Related Traits in Females. <i>PLoS ONE</i> , 2012, 7, e48785. | 1.1 | 16 |
| 194 | The Insulin-Like Growth Factors and Growth Disorders of Childhood. <i>Endocrinology and Metabolism Clinics of North America</i> , 2012, 41, 265-282. | 1.2 | 15 |
| 195 | Bayesian method to predict individual SNP genotypes from gene expression data. <i>Nature Genetics</i> , 2012, 44, 603-608. | 9.4 | 136 |
| 196 | Interpreting noncoding genetic variation in complex traits and human disease. <i>Nature Biotechnology</i> , 2012, 30, 1095-1106. | 9.4 | 445 |
| 197 | Estimating Genetic Effects and Quantifying Missing Heritability Explained by Identified Rare-Variant Associations. <i>American Journal of Human Genetics</i> , 2012, 91, 585-596. | 2.6 | 31 |
| 198 | So many doggone traits: mapping genetics of multiple phenotypes in the domestic dog. <i>Human Molecular Genetics</i> , 2012, 21, R52-R57. | 1.4 | 32 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 199 | Contribution of human growth hormone-releasing hormone receptor (<i>GHRHR</i>) gene sequence variation to isolated severe growth hormone deficiency (<i>ISGHD</i>) and normal adult height. <i>Clinical Endocrinology</i> , 2012, 77, 564-574. | 1.2 | 7 |
| 200 | A Multi-SNP Locus-Association Method Reveals a Substantial Fraction of the Missing Heritability. <i>American Journal of Human Genetics</i> , 2012, 91, 863-871. | 2.6 | 47 |
| 201 | Ultraconserved Elements in the Human Genome: Association and Transmission Analyses of Highly Constrained Single-Nucleotide Polymorphisms. <i>Genetics</i> , 2012, 192, 253-266. | 1.2 | 17 |
| 202 | GH secretagogue receptor gene polymorphisms are associated with stature throughout childhood. <i>European Journal of Endocrinology</i> , 2012, 166, 1079-1085. | 1.9 | 6 |
| 203 | Will SNPs be useful predictors of normal tissue radiosensitivity in the future?. <i>Radiotherapy and Oncology</i> , 2012, 105, 283-288. | 0.3 | 20 |
| 204 | GENOVA: Gene Overlap Analysis of GWAS Results. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2012, 11, Article 6. | 0.2 | 2 |
| 205 | Fast Identification of Biological Pathways Associated with a Quantitative Trait Using Group Lasso with Overlaps. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2012, 11, 1-43. | 0.2 | 41 |
| 206 | Androgen insensitivity syndrome. <i>Lancet, The</i> , 2012, 380, 1419-1428. | 6.3 | 392 |
| 207 | Dissecting the regulatory architecture of gene expression QTLs. <i>Genome Biology</i> , 2012, 13, R7. | 13.9 | 188 |
| 208 | Genetic architecture of body size in mammals. <i>Genome Biology</i> , 2012, 13, 244. | 13.9 | 68 |
| 209 | Association of <i>KIBRA</i> with episodic and working memory: A meta-analysis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 958-969. | 1.1 | 74 |
| 210 | The insulin-like growth factor 1 receptor (<i>IGF1R</i>) contributes to reduced size in dogs. <i>Mammalian Genome</i> , 2012, 23, 780-790. | 1.0 | 98 |
| 211 | Parallel Selection Mapping Using Artificially Selected Mice Reveals Body Weight Control Loci. <i>Current Biology</i> , 2012, 22, 794-800. | 1.8 | 82 |
| 212 | DNase-sensitivity QTLs are a major determinant of human expression variation. <i>Nature</i> , 2012, 482, 390-394. | 13.7 | 608 |
| 213 | Genetic determinants of metabolism in health and disease: from biochemical genetics to genome-wide associations. <i>Genome Medicine</i> , 2012, 4, 30. | 3.6 | 29 |
| 214 | What should the genome-wide significance threshold be? Empirical replication of borderline genetic associations. <i>International Journal of Epidemiology</i> , 2012, 41, 273-286. | 0.9 | 237 |
| 215 | The genetic architecture of economic and political preferences. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8026-8031. | 3.3 | 225 |
| 216 | Gene balance hypothesis: Connecting issues of dosage sensitivity across biological disciplines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14746-14753. | 3.3 | 491 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 218 | Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , 2012, 44, 491-501. | 9.4 | 1,100 |
| 219 | Evidence of widespread selection on standing variation in Europe at height-associated SNPs. <i>Nature Genetics</i> , 2012, 44, 1015-1019. | 9.4 | 315 |
| 220 | Introduction: What is a "gene" and why does it matter for political science?. <i>Journal of Theoretical Politics</i> , 2012, 24, 305-327. | 0.3 | 32 |
| 221 | Bayesian inference analyses of the polygenic architecture of rheumatoid arthritis. <i>Nature Genetics</i> , 2012, 44, 483-489. | 9.4 | 402 |
| 222 | Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561. | 9.4 | 594 |
| 223 | A genome-wide meta-analysis of association studies of Cloninger's Temperament Scales. <i>Translational Psychiatry</i> , 2012, 2, e116-e116. | 2.4 | 98 |
| 224 | The problems and promises of research into human immunology and autoimmune disease. <i>Nature Medicine</i> , 2012, 18, 48-53. | 15.2 | 51 |
| 225 | A genome-wide search for genetic influences and biological pathways related to the brain's white matter integrity. <i>Neurobiology of Aging</i> , 2012, 33, 1847.e1-1847.e14. | 1.5 | 37 |
| 226 | C-type Natriuretic Peptide: A novel biomarker of steroid induced bone toxicity in children with acute lymphoblastic leukemia (ALL). <i>Peptides</i> , 2012, 36, 54-59. | 1.2 | 7 |
| 227 | A genome-wide association study of host genetic determinants of the antibody response to Anthrax Vaccine Adsorbed. <i>Vaccine</i> , 2012, 30, 4778-4784. | 1.7 | 24 |
| 228 | Conditional and joint multiple-SNP analysis of GWAS summary statistics identifies additional variants influencing complex traits. <i>Nature Genetics</i> , 2012, 44, 369-375. | 9.4 | 1,338 |
| 229 | Evolutionary History and Adaptation from High-Coverage Whole-Genome Sequences of Diverse African Hunter-Gatherers. <i>Cell</i> , 2012, 150, 457-469. | 13.5 | 289 |
| 230 | Estimating the proportion of variation in susceptibility to schizophrenia captured by common SNPs. <i>Nature Genetics</i> , 2012, 44, 247-250. | 9.4 | 578 |
| 231 | Associations between Polymorphisms Related to Calcium Metabolism and Human Height: The TromsÅ, Study. <i>Annals of Human Genetics</i> , 2012, 76, 200-210. | 0.3 | 12 |
| 232 | Understanding and predicting complex traits: knowledge from cattle. <i>Human Molecular Genetics</i> , 2012, 21, R45-R51. | 1.4 | 64 |
| 233 | Next Steps in Cardiovascular Disease Genomic Research—Sequencing, Epigenetics, and Transcriptomics. <i>Clinical Chemistry</i> , 2012, 58, 113-126. | 1.5 | 55 |
| 234 | Presence of Multiple Independent Effects in Risk Loci of Common Complex Human Diseases. <i>American Journal of Human Genetics</i> , 2012, 91, 185-192. | 2.6 | 31 |
| 235 | Genetics and epigenetics of osteoarthritis. <i>Maturitas</i> , 2012, 71, 200-204. | 1.0 | 96 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 236 | Genome-wide Association Analysis of Imputed Rare Variants: Application to Seven Common Complex Diseases. <i>Genetic Epidemiology</i> , 2012, 36, 785-796. | 0.6 | 36 |
| 237 | Genome-wide association study identified three major QTL for carcass weight including the PLAG1-CHCHD7 QTN for stature in Japanese Black cattle. <i>BMC Genetics</i> , 2012, 13, 40. | 2.7 | 146 |
| 238 | Identification and validation of copy number variants using SNP genotyping arrays from a large clinical cohort. <i>BMC Genomics</i> , 2012, 13, 241. | 1.2 | 16 |
| 239 | Allelic expression analysis of the osteoarthritis susceptibility locus that maps to MICAL3. <i>BMC Medical Genetics</i> , 2012, 13, 12. | 2.1 | 7 |
| 240 | The bishop and the actress. <i>Investigative Genetics</i> , 2012, 3, 27. | 3.3 | 0 |
| 241 | Genome-Wide Association Studies of Skeletal Phenotypes: What We Have Learned and Where We Are Headed. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1958-E1977. | 1.8 | 99 |
| 242 | Twins and the mystery of missing heritability: the contribution of gene-environment interactions. <i>Journal of Internal Medicine</i> , 2012, 272, 440-448. | 2.7 | 41 |
| 243 | Behavior genetics and postgenomics. <i>Behavioral and Brain Sciences</i> , 2012, 35, 331-358. | 0.4 | 172 |
| 244 | FTO genotype is associated with phenotypic variability of body mass index. <i>Nature</i> , 2012, 490, 267-272. | 13.7 | 383 |
| 245 | Evidence-based psychiatric genetics, AKA the false dichotomy between common and rare variant hypotheses. <i>Molecular Psychiatry</i> , 2012, 17, 474-485. | 4.1 | 124 |
| 246 | The Ghrelin Axis—Does It Have an Appetite for Cancer Progression?. <i>Endocrine Reviews</i> , 2012, 33, 849-891. | 8.9 | 75 |
| 247 | Genome-wide association studies of schizophrenia. <i>Current Opinion in Psychiatry</i> , 2012, 25, 76-82. | 3.1 | 72 |
| 248 | Genome-wide association studies in mice. <i>Nature Reviews Genetics</i> , 2012, 13, 807-817. | 7.7 | 172 |
| 249 | Coexpression Network Analysis in Abdominal and Gluteal Adipose Tissue Reveals Regulatory Genetic Loci for Metabolic Syndrome and Related Phenotypes. <i>PLoS Genetics</i> , 2012, 8, e1002505. | 1.5 | 57 |
| 250 | Parameters in Dynamic Models of Complex Traits are Containers of Missing Heritability. <i>PLoS Computational Biology</i> , 2012, 8, e1002459. | 1.5 | 24 |
| 251 | Common Genetic Variants and Gene-Expression Changes Associated with Bipolar Disorder Are Over-Represented in Brain Signaling Pathway Genes. <i>Biological Psychiatry</i> , 2012, 72, 311-317. | 0.7 | 56 |
| 252 | Human \hat{I}^2 Cell Transcriptome Analysis Uncovers lncRNAs That Are Tissue-Specific, Dynamically Regulated, and Abnormally Expressed in Type 2 Diabetes. <i>Cell Metabolism</i> , 2012, 16, 435-448. | 7.2 | 410 |
| 253 | Functional analysis of HapMap SNPs. <i>Gene</i> , 2012, 511, 358-363. | 1.0 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 254 | Osteoarthritis year 2012 in review: genetics and genomics. <i>Osteoarthritis and Cartilage</i> , 2012, 20, 1470-1476. | 0.6 | 28 |
| 255 | The Promises and Pitfalls of Genoeconomics. <i>Annual Review of Economics</i> , 2012, 4, 627-662. | 2.4 | 168 |
| 256 | Don't give up on GWAS. <i>Molecular Psychiatry</i> , 2012, 17, 2-3. | 4.1 | 54 |
| 257 | Ethnic Differences in Bone Mass—Clinical Implications. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 4329-4340. | 1.8 | 84 |
| 258 | Investigating Natural Variation in <i>Drosophila</i> Courtship Song by the Evolve and Resequence Approach. <i>Genetics</i> , 2012, 191, 633-642. | 1.2 | 120 |
| 259 | Hip Ontogenesis: How Evolution, Genes, and Load History Shape Hip Morphotype and Cartilotype. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 3284-3296. | 0.7 | 35 |
| 260 | Allelic variations in the vitamin D receptor gene, insulin secretion and parents' heights are independently associated with height in obese children and adolescents. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 1413-1421. | 1.5 | 25 |
| 261 | Genetic and Environmental Factors in Human Cleft Lip and Palate. <i>Frontiers of Oral Biology</i> , 2012, 16, 19-31. | 1.5 | 44 |
| 262 | Puzzling over schizophrenia: Schizophrenia as a pathway disease. <i>Nature Medicine</i> , 2012, 18, 210-211. | 15.2 | 80 |
| 263 | Potential Usefulness of Single Nucleotide Polymorphisms to Identify Persons at High Cancer Risk: An Evaluation of Seven Common Cancers. <i>Journal of Clinical Oncology</i> , 2012, 30, 2157-2162. | 0.8 | 37 |
| 265 | Confluence of genes, environment, development, and behavior in a post Genome-Wide Association Study world. <i>Development and Psychopathology</i> , 2012, 24, 1195-1214. | 1.4 | 43 |
| 266 | Genome-wide association studies: inherent limitations and future challenges. <i>Frontiers of Medicine</i> , 2012, 6, 444-450. | 1.5 | 19 |
| 267 | Bag of Naïve Bayes: biomarker selection and classification from genome-wide SNP data. <i>BMC Bioinformatics</i> , 2012, 13, S2. | 1.2 | 25 |
| 268 | Personalized medicine and atrial fibrillation: will it ever happen?. <i>BMC Medicine</i> , 2012, 10, 155. | 2.3 | 7 |
| 269 | Quantile-Specific Penetrance of Genes Affecting Lipoproteins, Adiposity and Height. <i>PLoS ONE</i> , 2012, 7, e28764. | 1.1 | 41 |
| 270 | A Survey of Genomic Studies Supports Association of Circadian Clock Genes with Bipolar Disorder Spectrum Illnesses and Lithium Response. <i>PLoS ONE</i> , 2012, 7, e32091. | 1.1 | 146 |
| 271 | Identification of QTL for UV-Protective Eye Area Pigmentation in Cattle by Progeny Phenotyping and Genome-Wide Association Analysis. <i>PLoS ONE</i> , 2012, 7, e36346. | 1.1 | 53 |
| 272 | Mapping Genetic Variants Associated with Beta-Adrenergic Responses in Inbred Mice. <i>PLoS ONE</i> , 2012, 7, e41032. | 1.1 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 273 | Identifying the Genetic Variation of Gene Expression Using Gene Sets: Application of Novel Gene Set eQTL Approach to PharmGKB and KEGG. PLoS ONE, 2012, 7, e43301. | 1.1 | 6 |
| 274 | Localising Loci underlying Complex Trait Variation Using Regional Genomic Relationship Mapping. PLoS ONE, 2012, 7, e46501. | 1.1 | 111 |
| 275 | Genetic Contributions to Intergroup Responses: A Cautionary Perspective. Frontiers in Human Neuroscience, 2012, 6, 223. | 1.0 | 4 |
| 276 | The biology of human migration: the ape that won't commit?. , 2012, , 21-44. | | 7 |
| 277 | Uses of genomics in livestock agriculture. Animal Production Science, 2012, 52, 73. | 0.6 | 27 |
| 278 | Impact social et psychologique des jeux d'argent en ligne chez les jeunes adultes. Bulletin De L'Academie Nationale De Medecine, 2012, 196, 27-36. | 0.0 | 5 |
| 279 | Correlation and Causation in the Study of Personality. European Journal of Personality, 2012, 26, 372-390. | 1.9 | 131 |
| 280 | Cost-effective, high-throughput DNA sequencing libraries for multiplexed target capture. Genome Research, 2012, 22, 939-946. | 2.4 | 976 |
| 281 | A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. Nature Genetics, 2012, 44, 659-669. | 9.4 | 762 |
| 282 | Genetic architectures of psychiatric disorders: the emerging picture and its implications. Nature Reviews Genetics, 2012, 13, 537-551. | 7.7 | 1,025 |
| 283 | Polygenic Effects of Common Single-Nucleotide Polymorphisms on Life Span: When Association Meets Causality. Rejuvenation Research, 2012, 15, 381-394. | 0.9 | 26 |
| 284 | Heritability in the genome-wide association era. Human Genetics, 2012, 131, 1655-1664. | 1.8 | 142 |
| 285 | A Two-Platform Design for Next Generation Genome-Wide Association Studies. Genetic Epidemiology, 2012, 36, 401-409. | 0.6 | 14 |
| 286 | Detecting Association of Rare and Common Variants by Testing an Optimally Weighted Combination of Variants. Genetic Epidemiology, 2012, 36, 561-571. | 0.6 | 74 |
| 287 | Joint Genotype Calling With Array and Sequence Data. Genetic Epidemiology, 2012, 36, 527-537. | 0.6 | 5 |
| 289 | A functional haplotype in <i>EIF2AK3</i> , an ER stress sensor, is associated with lower bone mineral density. Journal of Bone and Mineral Research, 2012, 27, 331-341. | 3.1 | 51 |
| 290 | Personalized medicine: hope or hype?. European Heart Journal, 2012, 33, 1564-1570. | 1.0 | 59 |
| 291 | Sexual dimorphism in body composition across human populations: Associations with climate and proxies for short- and long-term energy supply. American Journal of Human Biology, 2012, 24, 411-419. | 0.8 | 75 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 292 | Intelligence. <i>Annual Review of Psychology</i> , 2012, 63, 453-482. | 9.9 | 404 |
| 293 | Evolutionary molecular medicine. <i>Journal of Molecular Medicine</i> , 2012, 90, 509-522. | 1.7 | 72 |
| 294 | Study of the leptin levels and its gene polymorphisms in patients with idiopathic short stature and growth hormone deficiency. <i>Endocrine</i> , 2012, 42, 196-204. | 1.1 | 6 |
| 295 | Integrating pathway analysis and genetics of gene expression for genome-wide association study of basal cell carcinoma. <i>Human Genetics</i> , 2012, 131, 615-623. | 1.8 | 29 |
| 296 | Adaptive evolution of loci covarying with the human African Pygmy phenotype. <i>Human Genetics</i> , 2012, 131, 1305-1317. | 1.8 | 27 |
| 297 | The interplay of genes and adolescent development in substance use disorders: leveraging findings from GWAS meta-analyses to test developmental hypotheses about nicotine consumption. <i>Human Genetics</i> , 2012, 131, 791-801. | 1.8 | 44 |
| 298 | Five Years of GWAS Discovery. <i>American Journal of Human Genetics</i> , 2012, 90, 7-24. | 2.6 | 2,088 |
| 299 | A General Framework for Two-Stage Analysis of Genome-wide Association Studies and Its Application to Case-Control Studies. <i>American Journal of Human Genetics</i> , 2012, 90, 760-773. | 2.6 | 25 |
| 300 | A Subset-Based Approach Improves Power and Interpretation for the Combined Analysis of Genetic Association Studies of Heterogeneous Traits. <i>American Journal of Human Genetics</i> , 2012, 90, 821-835. | 2.6 | 242 |
| 301 | Genetic variation in Myosin 1H contributes to mandibular prognathism. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2012, 141, 51-59. | 0.8 | 85 |
| 302 | Integrating genomic and epigenomic information: a promising strategy for identifying functional DNA variants of human disease. <i>Clinical Genetics</i> , 2012, 81, 334-340. | 1.0 | 6 |
| 303 | Rare and common variants: twenty arguments. <i>Nature Reviews Genetics</i> , 2012, 13, 135-145. | 7.7 | 1,077 |
| 304 | Meta-analysis of genome-wide association studies for personality. <i>Molecular Psychiatry</i> , 2012, 17, 337-349. | 4.1 | 340 |
| 305 | A growing size synthesis. <i>Current Biology</i> , 2012, 22, R309-R314. | 1.8 | 3 |
| 306 | Heritability Analysis Suggests Comparable Genetic Component of Mechanical Pain Threshold and Tolerance: Table 1. <i>Pain Medicine</i> , 2012, 13, 1248-1249. | 0.9 | 1 |
| 307 | Current opportunities and challenges: genome-wide association studies on pigmentation and skin cancer. <i>Pigment Cell and Melanoma Research</i> , 2012, 25, 612-617. | 1.5 | 8 |
| 308 | Genome-Wide Association Studies and Prediction of Normal Tissue Toxicity. <i>Seminars in Radiation Oncology</i> , 2012, 22, 91-99. | 1.0 | 23 |
| 309 | Allelic expression analysis of the osteoarthritis susceptibility locus that MAPS to MICAL3. <i>Osteoarthritis and Cartilage</i> , 2012, 20, S198. | 0.6 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 310 | Did a discrete event 200,000–100,000 years ago produce modern humans?. <i>Journal of Human Evolution</i> , 2012, 63, 121-126. | 1.3 | 42 |
| 311 | Genetic variation in <i>PLAG1</i> associates with early life body weight and peripubertal weight and growth in <i>Bos taurus</i> . <i>Animal Genetics</i> , 2012, 43, 591-594. | 0.6 | 73 |
| 312 | What can genetics tell us about the cause of fixed airflow obstruction?. <i>Clinical and Experimental Allergy</i> , 2012, 42, 1176-1182. | 1.4 | 7 |
| 313 | –type natriuretic peptide forms in adult hyperthyroidism: correlation with thyroid hormones and markers of bone turnover. <i>Clinical Endocrinology</i> , 2012, 76, 790-796. | 1.2 | 13 |
| 315 | Meta-analysis of new genome-wide association studies of colorectal cancer risk. <i>Human Genetics</i> , 2012, 131, 217-234. | 1.8 | 183 |
| 316 | Exome sequencing and subsequent association studies identify five amino acid-altering variants influencing human height. <i>Human Genetics</i> , 2012, 131, 471-478. | 1.8 | 33 |
| 317 | Genetic Determinants of Osteoporosis. , 2013, , 563-604. | | 1 |
| 318 | Forensic DNA Phenotyping: DNA Testing for Externally Visible Characteristics. , 2013, , 369-374. | | 2 |
| 319 | Identification of large selective sweeps associated with major genes in cattle. <i>Animal Genetics</i> , 2013, 44, 758-762. | 0.6 | 36 |
| 320 | Pathway analysis of genetic markers associated with a functional MRI faces paradigm implicates polymorphisms in calcium responsive pathways. <i>NeuroImage</i> , 2013, 70, 143-149. | 2.1 | 13 |
| 321 | Genetic burden in multiple sclerosis families. <i>Genes and Immunity</i> , 2013, 14, 434-440. | 2.2 | 34 |
| 322 | Genomic dissection of variation in clutch size and egg mass in a wild great tit (<i>Parus major</i>) population. <i>Molecular Ecology</i> , 2013, 22, 3949-3962. | 2.0 | 93 |
| 323 | Bringing genome-wide association findings into clinical use. <i>Nature Reviews Genetics</i> , 2013, 14, 549-558. | 7.7 | 320 |
| 324 | Genome-wide association study for birth weight in Nellore cattle points to previously described orthologous genes affecting human and bovine height. <i>BMC Genetics</i> , 2013, 14, 52. | 2.7 | 111 |
| 325 | Partitioning of genetic variation across the genome using multimarker methods in a wild bird population. <i>Molecular Ecology</i> , 2013, 22, 3963-3980. | 2.0 | 78 |
| 326 | What psychiatric genetics has taught us about the nature of psychiatric illness and what is left to learn. <i>Molecular Psychiatry</i> , 2013, 18, 1058-1066. | 4.1 | 157 |
| 327 | Genetic association studies between SNPs and suicidal behavior: A meta-analytical field synopsis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 46, 36-42. | 2.5 | 34 |
| 328 | Genome-wide association analysis identifies 13 new risk loci for schizophrenia. <i>Nature Genetics</i> , 2013, 45, 1150-1159. | 9.4 | 1,395 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 329 | A method for estimating the effective number of loci affecting a quantitative character. <i>Theoretical Population Biology</i> , 2013, 89, 44-54. | 0.5 | 2 |
| 330 | Abnormal Body Size and Proportion. , 2013, , 1-25. | | 0 |
| 331 | Genetics of Atherosclerotic Cardiovascular Disease. , 2013, , 1-37. | | 2 |
| 332 | Pharmacogenetics and Pharmacogenomics. , 2013, , 1-27. | | 0 |
| 333 | The "DGPPN-Cohort" a national collaboration initiative by the German Association for Psychiatry and Psychotherapy (DGPPN) for establishing a large-scale cohort of psychiatric patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 695-701. | 1.8 | 17 |
| 334 | Genome-wide association study in Han Chinese identifies three novel loci for human height. <i>Human Genetics</i> , 2013, 132, 681-689. | 1.8 | 21 |
| 335 | Gene-environment interactions and obesity traits among postmenopausal African-American and Hispanic women in the Women's Health Initiative SHARe Study. <i>Human Genetics</i> , 2013, 132, 323-336. | 1.8 | 41 |
| 336 | Using height association studies to gain insights into human idiopathic short and syndromic stature phenotypes. <i>Pediatric Nephrology</i> , 2013, 28, 557-562. | 0.9 | 6 |
| 337 | Hand in glove: brain and skull in development and dysmorphogenesis. <i>Acta Neuropathologica</i> , 2013, 125, 469-489. | 3.9 | 188 |
| 338 | Interpersonal and genetic origins of adult attachment styles: A longitudinal study from infancy to early adulthood.. <i>Journal of Personality and Social Psychology</i> , 2013, 104, 817-838. | 2.6 | 172 |
| 339 | Meta-analysis of Gene-Level Associations for Rare Variants Based on Single-Variant Statistics. <i>American Journal of Human Genetics</i> , 2013, 93, 236-248. | 2.6 | 60 |
| 340 | Influence of <i>CRTC1</i> Polymorphisms on Body Mass Index and Fat Mass in Psychiatric Patients and the General Adult Population. <i>JAMA Psychiatry</i> , 2013, 70, 1011. | 6.0 | 42 |
| 341 | A gene-centric study of common carotid artery remodelling. <i>Atherosclerosis</i> , 2013, 226, 440-446. | 0.4 | 9 |
| 342 | Inference of the Genetic Architecture Underlying BMI and Height with the Use of 20,240 Sibling Pairs. <i>American Journal of Human Genetics</i> , 2013, 93, 865-875. | 2.6 | 104 |
| 343 | Genome-wide association study of chronic periodontitis in a general German population. <i>Journal of Clinical Periodontology</i> , 2013, 40, 977-985. | 2.3 | 123 |
| 344 | Impact of Inherited Genetic Variants Associated With Lipid Profile, Hypertension, and Coronary Artery Disease on the Risk of Intracranial and Abdominal Aortic Aneurysms. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 264-270. | 5.1 | 27 |
| 345 | Molecular consequences of animal breeding. <i>Current Opinion in Genetics and Development</i> , 2013, 23, 295-301. | 1.5 | 46 |
| 346 | Child height, health and human capital: Evidence using genetic markers. <i>European Economic Review</i> , 2013, 57, 1-22. | 1.2 | 29 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 347 | Body Stature Growth Trajectories during Childhood and the Development of Myopia. <i>Ophthalmology</i> , 2013, 120, 1064-1073.e1. | 2.5 | 42 |
| 348 | Insights from human genetic studies into the pathways involved in osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2013, 9, 573-583. | 3.5 | 94 |
| 349 | Genome-wide association study identifies TH1 pathway genes associated with lung function in asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 313-320.e15. | 1.5 | 98 |
| 350 | Projecting the performance of risk prediction based on polygenic analyses of genome-wide association studies. <i>Nature Genetics</i> , 2013, 45, 400-405. | 9.4 | 350 |
| 351 | Genomics of elite sporting performance: what little we know and necessary advances. <i>British Journal of Sports Medicine</i> , 2013, 47, 550-555. | 3.1 | 81 |
| 352 | Heterozygous Mutations in Natriuretic Peptide Receptor-B (<i>NPR2</i>) Gene as a Cause of Short Stature in Patients Initially Classified as Idiopathic Short Stature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1636-E1644. | 1.8 | 111 |
| 353 | A genome-wide association study of brain lesion distribution in multiple sclerosis. <i>Brain</i> , 2013, 136, 1012-1024. | 3.7 | 52 |
| 354 | Candidate and non-candidate genes in behavior genetics. <i>Current Opinion in Neurobiology</i> , 2013, 23, 57-61. | 2.0 | 83 |
| 355 | The emerging spectrum of allelic variation in schizophrenia: current evidence and strategies for the identification and functional characterization of common and rare variants. <i>Molecular Psychiatry</i> , 2013, 18, 38-52. | 4.1 | 75 |
| 356 | Genomics of Elite Sporting Performance. <i>Advances in Genetics</i> , 2013, 84, 123-149. | 0.8 | 47 |
| 357 | A genome-wide association study of sleep habits and insomnia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 439-451. | 1.1 | 104 |
| 358 | Identifying multiple causative genes at a single GWAS locus. <i>Genome Research</i> , 2013, 23, 1996-2002. | 2.4 | 105 |
| 360 | Osteoarthritis year 2013 in review: genetics and genomics. <i>Osteoarthritis and Cartilage</i> , 2013, 21, 1443-1451. | 0.6 | 38 |
| 361 | Whole-Exome Sequencing of 2,000 Danish Individuals and the Role of Rare Coding Variants in Type 2 Diabetes. <i>American Journal of Human Genetics</i> , 2013, 93, 1072-1086. | 2.6 | 124 |
| 362 | Genome-wide association analysis of anti-TNF drug response in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1375-1381. | 0.5 | 94 |
| 363 | In vitro fabrication of functional three-dimensional tissues with perfusable blood vessels. <i>Nature Communications</i> , 2013, 4, 1399. | 5.8 | 387 |
| 364 | Human height genes and cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2013, 1836, 27-41. | 3.3 | 22 |
| 365 | Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. <i>Human Molecular Genetics</i> , 2013, 22, 2735-2747. | 1.4 | 188 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 366 | Common variation contributes to the genetic architecture of social communication traits. <i>Molecular Autism</i> , 2013, 4, 34. | 2.6 | 34 |
| 367 | GLiMMPS: Robust statistical model for regulatory variation of alternative splicing using RNA-seq data. <i>Genome Biology</i> , 2013, 14, R74. | 13.9 | 76 |
| 368 | Human growth is associated with distinct patterns of gene expression in evolutionarily conserved networks. <i>BMC Genomics</i> , 2013, 14, 547. | 1.2 | 56 |
| 369 | A systems biology approach using metabolomic data reveals genes and pathways interacting to modulate divergent growth in cattle. <i>BMC Genomics</i> , 2013, 14, 798. | 1.2 | 76 |
| 370 | Towards identification of molecular mechanisms of short stature. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2013, 2013, 19. | 1.6 | 16 |
| 371 | Population Growth Inflates the Per-Individual Number of Deleterious Mutations and Reduces Their Mean Effect. <i>Genetics</i> , 2013, 195, 969-978. | 1.2 | 71 |
| 372 | Estimation and Partition of Heritability in Human Populations Using Whole-Genome Analysis Methods. <i>Annual Review of Genetics</i> , 2013, 47, 75-95. | 3.2 | 145 |
| 373 | Insights from Genome-Wide Association Studies of Drug Response. <i>Annual Review of Pharmacology and Toxicology</i> , 2013, 53, 299-310. | 4.2 | 31 |
| 374 | Recent human adaptation: genomic approaches, interpretation and insights. <i>Nature Reviews Genetics</i> , 2013, 14, 692-702. | 7.7 | 105 |
| 375 | Key questions in the genetics and genomics of eco-evolutionary dynamics. <i>Heredity</i> , 2013, 111, 456-466. | 1.2 | 71 |
| 376 | Genetic Variants Regulating Immune Cell Levels in Health and Disease. <i>Cell</i> , 2013, 155, 242-256. | 13.5 | 295 |
| 377 | Comprehensive embryo testing. Experts' opinions regarding future directions: an expert panel study on comprehensive embryo testing. <i>Human Reproduction</i> , 2013, 28, 1418-1425. | 0.4 | 14 |
| 378 | Why Have the Peninsular "Negritos" Remained Distinct?. <i>Human Biology</i> , 2013, 85, 445-484. | 0.4 | 21 |
| 379 | Evolution of the Pygmy Phenotype: Evidence of Positive Selection from Genome-wide Scans in African, Asian, and Melanesian Pygmies. <i>Human Biology</i> , 2013, 85, 251-284. | 0.4 | 66 |
| 380 | The HirisPlex system for simultaneous prediction of hair and eye colour from DNA. <i>Forensic Science International: Genetics</i> , 2013, 7, 98-115. | 1.6 | 365 |
| 381 | Chromatin marks identify critical cell types for fine mapping complex trait variants. <i>Nature Genetics</i> , 2013, 45, 124-130. | 9.4 | 553 |
| 382 | Cumulative Genetic Risk and Prefrontal Activity in Patients With Schizophrenia. <i>Schizophrenia Bulletin</i> , 2013, 39, 703-711. | 2.3 | 55 |
| 383 | Genes for blood pressure: an opportunity to understand hypertension. <i>European Heart Journal</i> , 2013, 34, 951-961. | 1.0 | 163 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 384 | THE GENETIC ARCHITECTURE OF GROWTH RATE IN JUVENILE <i>TAKIFUGU</i> SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 590-598. | 1.1 | 24 |
| 385 | Genetic determinants of mortality. Can findings from genome-wide association studies explain variation in human mortality?. <i>Human Genetics</i> , 2013, 132, 553-561. | 1.8 | 29 |
| 386 | Bridging the genotypeâ€“phenotype gap: what does it take?. <i>Journal of Physiology</i> , 2013, 591, 2055-2066. | 1.3 | 62 |
| 387 | Exploring the Genetic Architecture of Circulating 25â€“Hydroxyvitamin D. <i>Genetic Epidemiology</i> , 2013, 37, 92-98. | 0.6 | 43 |
| 388 | Developmental programming of growth: Genetic variant in GH2 gene encoding placental growth hormone contributes to adult height determination. <i>Placenta</i> , 2013, 34, 995-1001. | 0.7 | 16 |
| 389 | The genetic overlap between schizophrenia and height. <i>Schizophrenia Research</i> , 2013, 151, 226-228. | 1.1 | 12 |
| 390 | A century after Fisher: time for a new paradigm in quantitative genetics. <i>Trends in Genetics</i> , 2013, 29, 669-676. | 2.9 | 97 |
| 391 | â€œFrom growth in height to growth in breadthâ€“ The changing body shape of Swiss conscripts since the late 19th century and possible endocrine explanations. <i>General and Comparative Endocrinology</i> , 2013, 188, 9-15. | 0.8 | 9 |
| 392 | Interpreting estimates of heritability â€“ A note on the twin decomposition. <i>Economics and Human Biology</i> , 2013, 11, 201-205. | 0.7 | 16 |
| 393 | Rare-variant genome-wide association studies: a new frontier in genetic analysis of complex traits. <i>Pharmacogenomics</i> , 2013, 14, 413-424. | 0.6 | 37 |
| 394 | Genetics of the Ghrelin System. <i>Endocrine Development</i> , 2013, 25, 25-40. | 1.3 | 8 |
| 395 | Gene-based copy number variation study reveals a microdeletion at 12q24 that influences height in the Korean population. <i>Genomics</i> , 2013, 101, 134-138. | 1.3 | 17 |
| 396 | Signatures of natural selection on genetic variants affecting complex human traits. <i>Applied & Translational Genomics</i> , 2013, 2, 78-94. | 2.1 | 23 |
| 397 | Masseter function and skeletal malocclusion. <i>Revue De Stomatologie De Chirurgie Maxillo-faciale Et De Chirurgie Orale</i> , 2013, 114, 79-85. | 0.2 | 22 |
| 398 | From Candidate Genes to Genome-wide Association: The Challenges and Promise of Posttraumatic Stress Disorder Genetic Studies. <i>Biological Psychiatry</i> , 2013, 74, 634-636. | 0.7 | 69 |
| 399 | Hunting osteoporosis susceptibility genes: bigger is better but diverse is also welcome. <i>Endocrine</i> , 2013, 43, 6-7. | 1.1 | 4 |
| 400 | Prostate cancer: is it time to expand the research focus to early-life exposures?. <i>Nature Reviews Cancer</i> , 2013, 13, 208-518. | 12.8 | 76 |
| 401 | Singleâ€“nucleotide variants in two Hedgehog genes, <i>SHH</i> and <i>HHIP</i> , as genetic cause of combined pituitary hormone deficiency. <i>Clinical Endocrinology</i> , 2013, 78, 415-423. | 1.2 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 402 | Efficacy of IGF-based growth hormone (GH) dosing in non-GH-deficient (non-GHD) short stature children with low IGF-L is not related to basal IGF-L levels. <i>Clinical Endocrinology</i> , 2013, 78, 405-414. | 1.2 | 20 |
| 403 | Height matters—from monogenic disorders to normal variation. <i>Nature Reviews Endocrinology</i> , 2013, 9, 171-177. | 4.3 | 46 |
| 404 | A mega-analysis of genome-wide association studies for major depressive disorder. <i>Molecular Psychiatry</i> , 2013, 18, 497-511. | 4.1 | 1,002 |
| 405 | Child Development and Molecular Genetics: 14 Years Later. <i>Child Development</i> , 2013, 84, 104-120. | 1.7 | 104 |
| 406 | Using population admixture to help complete maps of the human genome. <i>Nature Genetics</i> , 2013, 45, 406-414. | 9.4 | 61 |
| 407 | Validation of schizophrenia-associated genes CSMD1, C10orf26, CACNA1C and TCF4 as miR-137 targets. <i>Molecular Psychiatry</i> , 2013, 18, 11-12. | 4.1 | 184 |
| 408 | Population structure, migration, and diversifying selection in the Netherlands. <i>European Journal of Human Genetics</i> , 2013, 21, 1277-1285. | 1.4 | 137 |
| 409 | Identification of genetic variants influencing the human plasma proteome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4673-4678. | 3.3 | 78 |
| 410 | Genetic Risk Prediction: Individualized Variability in Susceptibility to Toxicants. <i>Annual Review of Pharmacology and Toxicology</i> , 2013, 53, 355-375. | 4.2 | 23 |
| 411 | The role of GHR and IGF1 genes in the genetic determination of African pygmies™ short stature. <i>European Journal of Human Genetics</i> , 2013, 21, 653-658. | 1.4 | 27 |
| 412 | Colorful DNA polymorphisms in humans. <i>Seminars in Cell and Developmental Biology</i> , 2013, 24, 562-575. | 2.3 | 55 |
| 413 | Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013, 45, 501-512. | 9.4 | 578 |
| 414 | Finding the sources of missing heritability in a yeast cross. <i>Nature</i> , 2013, 494, 234-237. | 13.7 | 427 |
| 415 | Sherlock: Detecting Gene-Disease Associations by Matching Patterns of Expression QTL and GWAS. <i>American Journal of Human Genetics</i> , 2013, 92, 667-680. | 2.6 | 243 |
| 416 | Alzheimer's therapeutics: Continued clinical failures question the validity of the amyloid hypothesis—but what lies beyond?. <i>Biochemical Pharmacology</i> , 2013, 85, 289-305. | 2.0 | 181 |
| 417 | Genome-wide Association Analysis for Multiple Continuous Secondary Phenotypes. <i>American Journal of Human Genetics</i> , 2013, 92, 744-759. | 2.6 | 82 |
| 418 | Characterizing Short Stature by Insulin-like Growth Factor Axis Status and Genetic Associations: Results From the Prospective, Cross-sectional, Epidemiogenetic EPIGROW Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1122-E1130. | 1.8 | 21 |
| 419 | Pitfalls of predicting complex traits from SNPs. <i>Nature Reviews Genetics</i> , 2013, 14, 507-515. | 7.7 | 617 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 420 | AKAPs integrate genetic findings for autism spectrum disorders. <i>Translational Psychiatry</i> , 2013, 3, e270-e270. | 2.4 | 61 |
| 421 | Personalized cardiovascular medicine: concepts and methodological considerations. <i>Nature Reviews Cardiology</i> , 2013, 10, 308-316. | 6.1 | 32 |
| 422 | Gate Control Theory of Pain. , 2013, , 832-834. | | 0 |
| 423 | Prospects for genomic selection in forage plant species. <i>Plant Breeding</i> , 2013, 132, 133-143. | 1.0 | 125 |
| 424 | GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. <i>Science</i> , 2013, 340, 1467-1471. | 6.0 | 750 |
| 425 | Identity by Descent: Variation in Meiosis, Across Genomes, and in Populations. <i>Genetics</i> , 2013, 194, 301-326. | 1.2 | 279 |
| 426 | The Power of Meta-Analysis in Genome-Wide Association Studies. <i>Annual Review of Genomics and Human Genetics</i> , 2013, 14, 441-465. | 2.5 | 107 |
| 427 | Designing a GWAS: Power, Sample Size, and Data Structure. <i>Methods in Molecular Biology</i> , 2013, 1019, 37-98. | 0.4 | 28 |
| 428 | Genome-Wide Complex Trait Analysis (GCTA): Methods, Data Analyses, and Interpretations. <i>Methods in Molecular Biology</i> , 2013, 1019, 215-236. | 0.4 | 200 |
| 429 | Genome-Wide Association Studies and Genomic Prediction. <i>Methods in Molecular Biology</i> , 2013, , . | 0.4 | 53 |
| 430 | Growth Hormone Treatment of the Short Child Born Small for Gestational Age. , 2013, , 83-97. | | 0 |
| 431 | Genetic variants in GPR126 are associated with adolescent idiopathic scoliosis. <i>Nature Genetics</i> , 2013, 45, 676-679. | 9.4 | 240 |
| 432 | Population Perspectives on Genome Variation and Complex Disease. , 2013, , 41-49. | | 0 |
| 433 | Fetal Deficiency of Lin28 Programs Life-Long Aberrations in Growth and Glucose Metabolism. <i>Stem Cells</i> , 2013, 31, 1563-1573. | 1.4 | 112 |
| 434 | The Sitting Height/Height Ratio for Age in Healthy and Short Individuals and Its Potential Role in Selecting Short Children for <i>SHOX</i> Analysis. <i>Hormone Research in Paediatrics</i> , 2013, 80, 449-456. | 0.8 | 45 |
| 435 | Three Mutually Informative Ways to Understand the Genetic Relationships Among Behavioral Disinhibition, Alcohol Use, Drug Use, Nicotine Use/Dependence, and Their Co-occurrence: Twin Biometry, GCTA, and Genome-Wide Scoring. <i>Behavior Genetics</i> , 2013, 43, 97-107. | 1.4 | 91 |
| 436 | The Use of Imputed Sibling Genotypes in Sibship-Based Association Analysis: On Modeling Alternatives, Power and Model Misspecification. <i>Behavior Genetics</i> , 2013, 43, 254-266. | 1.4 | 6 |
| 437 | A Genome-Wide Association Study of Behavioral Disinhibition. <i>Behavior Genetics</i> , 2013, 43, 363-373. | 1.4 | 119 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 438 | An <scp>SNP</scp> of the <scp>ZBTB</scp>38 gene is associated with idiopathic short stature in the Chinese Han population. <i>Clinical Endocrinology</i> , 2013, 79, 402-408. | 1.2 | 13 |
| 439 | Multilocus genetic models of handedness closely resemble single-locus models in explaining family data and are compatible with genome-wide association studies. <i>Annals of the New York Academy of Sciences</i> , 2013, 1288, 48-58. | 1.8 | 129 |
| 440 | Herit-Ability. <i>Science</i> , 2013, 340, 1416-1417. | 6.0 | 8 |
| 441 | A meta-analysis of genome-wide association studies to identify prostate cancer susceptibility loci associated with aggressive and non-aggressive disease. <i>Human Molecular Genetics</i> , 2013, 22, 408-415. | 1.4 | 118 |
| 442 | Extracting Actionable Information From Genome Scans. <i>Genetic Epidemiology</i> , 2013, 37, 48-59. | 0.6 | 7 |
| 443 | Large-Scale Pooled Next-Generation Sequencing of 1077 Genes to Identify Genetic Causes of Short Stature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1428-E1437. | 1.8 | 60 |
| 444 | The <i>DOT1L</i> rs12982744 polymorphism is associated with osteoarthritis of the hip with genome-wide statistical significance in males. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1264-1265. | 0.5 | 51 |
| 445 | Advances in osteoarthritis genetics: Table 1. <i>Journal of Medical Genetics</i> , 2013, 50, 715-724. | 1.5 | 51 |
| 446 | Maps of open chromatin highlight cell type-restricted patterns of regulatory sequence variation at hematological trait loci. <i>Genome Research</i> , 2013, 23, 1130-1141. | 2.4 | 34 |
| 447 | A cross-platform analysis of 14,177 expression quantitative trait loci derived from lymphoblastoid cell lines. <i>Genome Research</i> , 2013, 23, 716-726. | 2.4 | 135 |
| 448 | Genome-Wide Association Studies of Human Growth Traits. <i>Nestle Nutrition Institute Workshop Series</i> , 2013, 71, 29-38. | 1.5 | 0 |
| 449 | Genome-Wide Association of Body Fat Distribution in African Ancestry Populations Suggests New Loci. <i>PLoS Genetics</i> , 2013, 9, e1003681. | 1.5 | 109 |
| 450 | Future of biobanks – bigger, longer, and more dimensional. <i>Croatian Medical Journal</i> , 2013, 54, 496-500. | 0.2 | 22 |
| 451 | Ubiquitous Polygenicity of Human Complex Traits: Genome-Wide Analysis of 49 Traits in Koreans. <i>PLoS Genetics</i> , 2013, 9, e1003355. | 1.5 | 56 |
| 452 | Quantifying Missing Heritability at Known GWAS Loci. <i>PLoS Genetics</i> , 2013, 9, e1003993. | 1.5 | 115 |
| 453 | Rare Copy Number Variants Are a Common Cause of Short Stature. <i>PLoS Genetics</i> , 2013, 9, e1003365. | 1.5 | 60 |
| 454 | Trans-Ethnic Fine-Mapping of Lipid Loci Identifies Population-Specific Signals and Allelic Heterogeneity That Increases the Trait Variance Explained. <i>PLoS Genetics</i> , 2013, 9, e1003379. | 1.5 | 112 |
| 455 | Sex-stratified Genome-wide Association Studies Including 270,000 Individuals Show Sexual Dimorphism in Genetic Loci for Anthropometric Traits. <i>PLoS Genetics</i> , 2013, 9, e1003500. | 1.5 | 371 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 456 | Dynamics of Adaptive Alleles in Divergently Selected Body Weight Lines of Chickens. <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 2305-2312. | 0.8 | 24 |
| 457 | Individual multi-locus heterozygosity is associated with lower morning plasma cortisol concentrations. <i>European Journal of Endocrinology</i> , 2013, 169, 59-64. | 1.9 | 22 |
| 458 | Immunogenetics: Genome-Wide Association of Non-Progressive HIV and Viral Load Control: HLA Genes and Beyond. <i>Frontiers in Immunology</i> , 2013, 4, 118. | 2.2 | 24 |
| 459 | Genome-Wide Association Study Pinpoints a New Functional Apolipoprotein B Variant Influencing Oxidized Low-Density Lipoprotein Levels But Not Cardiovascular Events. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 73-81. | 5.1 | 22 |
| 460 | Combining Genome-Wide Methods to Investigate the Genetic Complexity of Courtship Song Variation in <i>Drosophila melanogaster</i> . <i>Molecular Biology and Evolution</i> , 2013, 30, 2113-2120. | 3.5 | 39 |
| 461 | PUMA: A Unified Framework for Penalized Multiple Regression Analysis of GWAS Data. <i>PLoS Computational Biology</i> , 2013, 9, e1003101. | 1.5 | 38 |
| 462 | Power and Predictive Accuracy of Polygenic Risk Scores. <i>PLoS Genetics</i> , 2013, 9, e1003348. | 1.5 | 1,238 |
| 463 | Causal and Synthetic Associations of Variants in the SERPINA Gene Cluster with Alpha1-antitrypsin Serum Levels. <i>PLoS Genetics</i> , 2013, 9, e1003585. | 1.5 | 43 |
| 464 | Prediction of Complex Human Traits Using the Genomic Best Linear Unbiased Predictor. <i>PLoS Genetics</i> , 2013, 9, e1003608. | 1.5 | 318 |
| 465 | A Flexible Approach for the Analysis of Rare Variants Allowing for a Mixture of Effects on Binary or Quantitative Traits. <i>PLoS Genetics</i> , 2013, 9, e1003694. | 1.5 | 14 |
| 466 | The causal meaning of Fisher's average effect. <i>Genetical Research</i> , 2013, 95, 89-109. | 0.3 | 29 |
| 467 | Schizophrenia at a Genetics Crossroads: Where to Now?. <i>Schizophrenia Bulletin</i> , 2013, 39, 490-495. | 2.3 | 12 |
| 468 | Genetic Influences on Trajectories of Systolic Blood Pressure Across Childhood and Adolescence. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 608-614. | 5.1 | 32 |
| 469 | Genetics of Growth. <i>Hormone Research in Paediatrics</i> , 2013, 80, 379-380. | 0.8 | 0 |
| 470 | Pharmacogenomics Related to Growth Disorders. <i>Hormone Research in Paediatrics</i> , 2013, 80, 477-490. | 0.8 | 8 |
| 471 | Good News for "Alice" Height and Sex Differences in Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2013, 105, 841-843. | 3.0 | 3 |
| 472 | Genome-wide association study of primary tooth eruption identifies pleiotropic loci associated with height and craniofacial distances. <i>Human Molecular Genetics</i> , 2013, 22, 3807-3817. | 1.4 | 84 |
| 473 | Improved ancestry inference using weights from external reference panels. <i>Bioinformatics</i> , 2013, 29, 1399-1406. | 1.8 | 163 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 474 | The UK Adult Twin Registry (TwinsUK Resource). <i>Twin Research and Human Genetics</i> , 2013, 16, 144-149. | 0.3 | 237 |
| 475 | The Adult Netherlands Twin Register: Twenty-Five Years of Survey and Biological Data Collection. <i>Twin Research and Human Genetics</i> , 2013, 16, 271-281. | 0.3 | 186 |
| 476 | Adult Stature and Risk of Cancer at Different Anatomic Sites in a Cohort of Postmenopausal Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 1353-1363. | 1.1 | 50 |
| 477 | A pharmacogenomic approach to the treatment of children with GH deficiency or Turner syndrome. <i>European Journal of Endocrinology</i> , 2013, 169, 277-289. | 1.9 | 29 |
| 478 | Common DNA Markers Can Account for More Than Half of the Genetic Influence on Cognitive Abilities. <i>Psychological Science</i> , 2013, 24, 562-568. | 1.8 | 135 |
| 479 | Derived variants at six genes explain nearly half of size reduction in dog breeds. <i>Genome Research</i> , 2013, 23, 1985-1995. | 2.4 | 131 |
| 480 | DIST: direct imputation of summary statistics for unmeasured SNPs. <i>Bioinformatics</i> , 2013, 29, 2925-2927. | 1.8 | 75 |
| 481 | A Proximity-Based Method to Identify Genomic Regions Correlated with a Continuously Varying Environmental Variable. <i>Evolutionary Bioinformatics</i> , 2013, 9, EBO.S10211. | 0.6 | 2 |
| 482 | The future of genomics for developmentalists. <i>Development and Psychopathology</i> , 2013, 25, 1263-1278. | 1.4 | 41 |
| 483 | Height, Age at First Birth, and Lifetime Reproductive Success: A Prospective Cohort Study of Finnish Male and Female Twins. <i>Twin Research and Human Genetics</i> , 2013, 16, 581-589. | 0.3 | 8 |
| 484 | Evaluation of the genetic overlap between osteoarthritis with body mass index and height using genome-wide association scan data. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 935-941. | 0.5 | 52 |
| 485 | Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. <i>Nature Genetics</i> , 2013, 45, 155-163. | 9.4 | 269 |
| 486 | Pediatric perspective on pharmacogenomics. <i>Pharmacogenomics</i> , 2013, 14, 1889-1905. | 0.6 | 18 |
| 487 | Molecular testing for disorders of hemostasis. <i>International Journal of Laboratory Hematology</i> , 2013, 35, 290-296. | 0.7 | 6 |
| 488 | Impact of age, phenotype and cardio-renal function on plasma C-type and B-type natriuretic peptide forms in an adult population. <i>Clinical Endocrinology</i> , 2013, 78, 783-789. | 1.2 | 41 |
| 489 | The evolution of genetic architectures underlying quantitative traits. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131552. | 1.2 | 19 |
| 490 | Cohort Profile: TwinsUK and Healthy Ageing Twin Study. <i>International Journal of Epidemiology</i> , 2013, 42, 76-85. | 0.9 | 224 |
| 491 | Association Analysis of Ten Candidate Genes in a Large Multinational Cohort of Small for Gestational Age Children and Children with Idiopathic Short Stature (NESTEGG study). <i>Hormone Research in Paediatrics</i> , 2013, 80, 466-476. | 0.8 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 492 | FROM BEAVIS TO BEAK COLOR: A SIMULATION STUDY TO EXAMINE HOW MUCH QTL MAPPING CAN REVEAL ABOUT THE GENETIC ARCHITECTURE OF QUANTITATIVE TRAITS. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, n/a-n/a. | 1.1 | 87 |
| 493 | Investigation of novel genes for lung function in children and their interaction with tobacco smoke exposure: a preliminary report. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013, 102, 498-503. | 0.7 | 13 |
| 494 | Osteoporosis Genes Identified by Genome-wide Association Studies. , 2013, , 243-256. | | 1 |
| 495 | Genome-wide Association Studies. , 2013, , 93-100. | | 1 |
| 496 | Overview of Behavioral Genetics Research for Family Researchers. <i>Journal of Family Theory and Review</i> , 2013, 5, 214-233. | 1.2 | 7 |
| 497 | A genome-wide association study indicates <i>LCORL/NCAPG</i> as a candidate locus for withers height in German Warmblood horses. <i>Animal Genetics</i> , 2013, 44, 467-471. | 0.6 | 101 |
| 498 | MetaRanker 2.0: a web server for prioritization of genetic variation data. <i>Nucleic Acids Research</i> , 2013, 41, W104-W108. | 6.5 | 24 |
| 499 | Use of Linkage Analysis, Genome-Wide Association Studies, and Next-Generation Sequencing in the Identification of Disease-Causing Mutations. <i>Methods in Molecular Biology</i> , 2013, 1015, 127-146. | 0.4 | 13 |
| 500 | A common biological basis of obesity and nicotine addiction. <i>Translational Psychiatry</i> , 2013, 3, e308-e308. | 2.4 | 51 |
| 501 | SHAVE: shrinkage estimator measured for multiple visits increases power in GWAS of quantitative traits. <i>European Journal of Human Genetics</i> , 2013, 21, 673-679. | 1.4 | 11 |
| 502 | New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , 2013, 45, 76-82. | 9.4 | 293 |
| 503 | Turning of COGS moves forward findings for hormonally mediated cancers. <i>Nature Genetics</i> , 2013, 45, 345-348. | 9.4 | 69 |
| 504 | A rare variant in the osteoarthritis-associated locus GDF5 is functional and reveals a site that can be manipulated to modulate GDF5 expression. <i>European Journal of Human Genetics</i> , 2013, 21, 517-521. | 1.4 | 35 |
| 505 | A PheWAS approach in studying HLA-DRB1*1501. <i>Genes and Immunity</i> , 2013, 14, 187-191. | 2.2 | 86 |
| 506 | Why Have the Peninsular "Negritos" Remained Distinct?. <i>Human Biology</i> , 2013, 85, 445. | 0.4 | 1 |
| 507 | Evolution of the Pygmy Phenotype: Evidence of Positive Selection from Genome-wide Scans in African, Asian, and Melanesian Pygmies. <i>Human Biology</i> , 2013, 85, 251. | 0.4 | 12 |
| 508 | The Origin, Extent and Persistence of Variation: Is the "Origin of Variation"™ the "Origin of Species"™?. <i>Transactions of the Royal Society of South Australia</i> , 2013, 137, 68-79. | 0.1 | 0 |
| 509 | Evaluation of GWAS-identified genetic variants for age at menarche among Chinese women. <i>Human Reproduction</i> , 2013, 28, 1135-1143. | 0.4 | 22 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 510 | Genetic risk prediction in a small cohort of healthy adults in Atlanta. <i>Genetical Research</i> , 2013, 95, 30-37. | 0.3 | 3 |
| 511 | Why It Is Hard to Find Genes Associated With Social Science Traits: Theoretical and Empirical Considerations. <i>American Journal of Public Health</i> , 2013, 103, S152-S166. | 1.5 | 52 |
| 513 | Whole genome sequencing in support of wellness and health maintenance. <i>Genome Medicine</i> , 2013, 5, 58. | 3.6 | 46 |
| 514 | Identifying potential cancer driver genes by genomic data integration. <i>Scientific Reports</i> , 2013, 3, 3538. | 1.6 | 60 |
| 515 | Quantitative Analysis of Genes. , 2013, , . | | 0 |
| 516 | Angiotensin-Converting Enzyme Genetic Polymorphism: Its Impact on Cardiac Remodeling. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 102, 70-9. | 0.3 | 15 |
| 517 | First Genome-Wide Association Study on Anxiety-Related Behaviours in Childhood. <i>PLoS ONE</i> , 2013, 8, e58676. | 1.1 | 61 |
| 518 | A COL11A2 Mutation in Labrador Retrievers with Mild Disproportionate Dwarfism. <i>PLoS ONE</i> , 2013, 8, e60149. | 1.1 | 37 |
| 519 | The Molecular Genetic Architecture of Self-Employment. <i>PLoS ONE</i> , 2013, 8, e60542. | 1.1 | 41 |
| 520 | Paternal and Maternal Influences on Differences in Birth Weight between Europeans and Indians Born in the UK. <i>PLoS ONE</i> , 2013, 8, e61116. | 1.1 | 36 |
| 521 | Influence of Adult Height on Rheumatoid Arthritis: Association with Disease Activity, Impairment of Joint Function and Overall Disability. <i>PLoS ONE</i> , 2013, 8, e64862. | 1.1 | 9 |
| 522 | Genome-Wide Association Analyses for Fatty Acid Composition in Porcine Muscle and Abdominal Fat Tissues. <i>PLoS ONE</i> , 2013, 8, e65554. | 1.1 | 40 |
| 523 | Postgwas: Advanced GWAS Interpretation in R. <i>PLoS ONE</i> , 2013, 8, e71775. | 1.1 | 24 |
| 524 | Inferring Polymorphism-Induced Regulatory Gene Networks Active in Human Lymphocyte Cell Lines by Weighted Linear Mixed Model Analysis of Multiple RNA-Seq Datasets. <i>PLoS ONE</i> , 2013, 8, e78868. | 1.1 | 4 |
| 525 | Using eQTL weights to improve power for genome-wide association studies: a genetic study of childhood asthma. <i>Frontiers in Genetics</i> , 2013, 4, 103. | 1.1 | 68 |
| 526 | The Growing Importance of CNVs: New Insights for Detection and Clinical Interpretation. <i>Frontiers in Genetics</i> , 2013, 4, 92. | 1.1 | 49 |
| 527 | The power of regional heritability analysis for rare and common variant detection: simulations and application to eye biometrical traits. <i>Frontiers in Genetics</i> , 2013, 4, 232. | 1.1 | 36 |
| 528 | Whole-Genome Pathway Analysis on 132,497 Individuals Identifies Novel Gene-Sets Associated with Body Mass Index. <i>PLoS ONE</i> , 2014, 9, e78546. | 1.1 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 529 | Improving the Accuracy of Whole Genome Prediction for Complex Traits Using the Results of Genome Wide Association Studies. PLoS ONE, 2014, 9, e93017. | 1.1 | 177 |
| 530 | A Bayesian Method to Incorporate Hundreds of Functional Characteristics with Association Evidence to Improve Variant Prioritization. PLoS ONE, 2014, 9, e98122. | 1.1 | 29 |
| 531 | Marker-Based Estimation of Genetic Parameters in Genomics. PLoS ONE, 2014, 9, e102715. | 1.1 | 6 |
| 532 | Genome-Wide Association Studies Identify the Loci for 5 Exterior Traits in a Large White $\tilde{\text{A}}$ —Minzhu Pig Population. PLoS ONE, 2014, 9, e103766. | 1.1 | 32 |
| 533 | Identification of Allelic Heterogeneity at Type-2 Diabetes Loci and Impact on Prediction. PLoS ONE, 2014, 9, e113072. | 1.1 | 6 |
| 534 | The Genetic Architecture of Climatic Adaptation of Tropical Cattle. PLoS ONE, 2014, 9, e113284. | 1.1 | 128 |
| 535 | Hope for GWAS: Relevant Risk Genes Uncovered from GWAS Statistical Noise. International Journal of Molecular Sciences, 2014, 15, 17601-17621. | 1.8 | 2 |
| 536 | Dual Linkage of a Locus to Left Ventricular Mass and a Cardiac Gene Co-Expression Network Driven by a Chromosome Domain. Frontiers in Cardiovascular Medicine, 2014, 1, 11. | 1.1 | 2 |
| 537 | Jumping on the Train of Personalized Medicine: A Primer for Non- Geneticist Clinicians: Part 3. Clinical Applications in the Personalized Medicine Area. Current Psychiatry Reviews, 2014, 10, 118-132. | 0.9 | 13 |
| 538 | The role of ghrelin in weight-regulation disorders: Implications in clinical practice. Hormones, 2014, 13, 458-75. | 0.9 | 21 |
| 539 | Cooperation between phenotypic plasticity and genetic mutations can account for the cumulative selection in evolution. Biophysics (Nagoya-shi, Japan), 2014, 10, 99-108. | 0.4 | 12 |
| 540 | Height and Earnings: The Role of Cognitive and Noncognitive Skills. Journal of Human Resources, 2014, 49, 141-166. | 1.9 | 41 |
| 541 | Heterozygous GHR gene mutation in a child with idiopathic short stature. Journal of Pediatric Endocrinology and Metabolism, 2014, 27, 329-34. | 0.4 | 5 |
| 542 | The feasibility of genetic dissection of endophenotypes. Psychophysiology, 2014, 51, 1337-1338. | 1.2 | 3 |
| 543 | Genome-wide association studies: the good, the bad and the ugly. Clinical Medicine, 2014, 14, 428-431. | 0.8 | 20 |
| 544 | Multiple Nonglycemic Genomic Loci Are Newly Associated With Blood Level of Glycated Hemoglobin in East Asians. Diabetes, 2014, 63, 2551-2562. | 0.3 | 61 |
| 545 | Next-Generation Sequencing Studies: Optimal Design and Analysis, Missing Heritability and Rare Variants. Current Epidemiology Reports, 2014, 1, 213-219. | 1.1 | 3 |
| 547 | Prioritizing causal disease genes using unbiased genomic features. Genome Biology, 2014, 15, 534. | 3.8 | 40 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 548 | Response to "Predicting the diagnosis of autism spectrum disorder using gene pathway analysis". <i>Molecular Psychiatry</i> , 2014, 19, 860-861. | 4.1 | 16 |
| 549 | Fast and accurate imputation of summary statistics enhances evidence of functional enrichment. <i>Bioinformatics</i> , 2014, 30, 2906-2914. | 1.8 | 173 |
| 550 | Moving into a new era of periodontal genetic studies: relevance of large case-control samples using severe phenotypes for genome-wide association studies. <i>Journal of Periodontal Research</i> , 2014, 49, 683-695. | 1.4 | 40 |
| 551 | Association of height and violent criminality: results from a Swedish total population study. <i>International Journal of Epidemiology</i> , 2014, 43, 835-842. | 0.9 | 10 |
| 552 | The genetic basis for individual differences in mRNA splicing and APOBEC1 editing activity in murine macrophages. <i>Genome Research</i> , 2014, 24, 377-389. | 2.4 | 13 |
| 553 | Interplay of dFOXO and Two ETS-Family Transcription Factors Determines Lifespan in <i>Drosophila melanogaster</i> . <i>PLoS Genetics</i> , 2014, 10, e1004619. | 1.5 | 60 |
| 554 | Whole-exome imputation of sequence variants identified two novel alleles associated with adult body height in African Americans. <i>Human Molecular Genetics</i> , 2014, 23, 6607-6615. | 1.4 | 14 |
| 555 | A simulation study of gene-by-environment interactions in GWAS implies ample hidden effects. <i>Frontiers in Genetics</i> , 2014, 5, 225. | 1.1 | 45 |
| 556 | Genetic Susceptibility to Type 2 Diabetes and Obesity: Follow-Up of Findings from Genome-Wide Association Studies. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-13. | 0.6 | 62 |
| 557 | Update on the Genetic Basis of Disorders of the Musculoskeletal System (ECTS 2013). <i>IBMS BoneKEy</i> , 2014, 11, . | 0.1 | 1 |
| 558 | Parent-of-Origin Effects Implicate Epigenetic Regulation of Experimental Autoimmune Encephalomyelitis and Identify Imprinted <i>Dlk1</i> as a Novel Risk Gene. <i>PLoS Genetics</i> , 2014, 10, e1004265. | 1.5 | 16 |
| 559 | Genome-Wide Association Study of Receptive Language Ability of 12-Year-Olds. <i>Journal of Speech, Language, and Hearing Research</i> , 2014, 57, 96-105. | 0.7 | 24 |
| 560 | Specific Glial Functions Contribute to Schizophrenia Susceptibility. <i>Schizophrenia Bulletin</i> , 2014, 40, 925-935. | 2.3 | 105 |
| 561 | Allele-Specific Network Reveals Combinatorial Interaction That Transcends Small Effects in Psoriasis GWAS. <i>PLoS Computational Biology</i> , 2014, 10, e1003766. | 1.5 | 25 |
| 562 | RECENT RESEARCH ON THE GROWTH PLATE: Recent insights into the regulation of the growth plate. <i>Journal of Molecular Endocrinology</i> , 2014, 53, T1-T9. | 1.1 | 74 |
| 563 | A Population Genetic Signal of Polygenic Adaptation. <i>PLoS Genetics</i> , 2014, 10, e1004412. | 1.5 | 447 |
| 564 | Genetic Dissection of the <i>Drosophila melanogaster</i> Female Head Transcriptome Reveals Widespread Allelic Heterogeneity. <i>PLoS Genetics</i> , 2014, 10, e1004322. | 1.5 | 63 |
| 565 | Admixture in Latin America: Geographic Structure, Phenotypic Diversity and Self-Perception of Ancestry Based on 7,342 Individuals. <i>PLoS Genetics</i> , 2014, 10, e1004572. | 1.5 | 350 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 566 | GPA: A Statistical Approach to Prioritizing GWAS Results by Integrating Pleiotropy and Annotation. <i>PLoS Genetics</i> , 2014, 10, e1004787. | 1.5 | 189 |
| 567 | RTeQTL: Real-Time Online Engine for Expression Quantitative Trait Loci Analyses. <i>Database: the Journal of Biological Databases and Curation</i> , 2014, 2014, bau066-bau066. | 1.4 | 7 |
| 568 | A Polygenic Risk Score Associated with Measures of Depressive Symptoms Among Older Adults. <i>Biodemography and Social Biology</i> , 2014, 60, 199-211. | 0.4 | 51 |
| 569 | The Impact of Population Demography and Selection on the Genetic Architecture of Complex Traits. <i>PLoS Genetics</i> , 2014, 10, e1004379. | 1.5 | 146 |
| 570 | An Evaluation of High-Throughput Approaches to QTL Mapping in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2014, 196, 853-865. | 1.2 | 86 |
| 571 | Identifying causal variants at loci with multiple signals of association. , 2014, , . | | 7 |
| 572 | Strong effects of genetic and lifestyle factors on biomarker variation and use of personalized cutoffs. <i>Nature Communications</i> , 2014, 5, 4684. | 5.8 | 152 |
| 573 | Height and Earnings: The Role of Cognitive and Noncognitive Skills. <i>Journal of Human Resources</i> , 2014, 49, 141-166. | 1.9 | 65 |
| 574 | A meta-analysis of genome-wide association studies identifies novel variants associated with osteoarthritis of the hip. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 2130-2136. | 0.5 | 108 |
| 575 | GENETIC REGULATORY NETWORK MOTIFS CONSTRAIN ADAPTATION THROUGH CURVATURE IN THE LANDSCAPE OF MUTATIONAL (CO)VARIANCE. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 950-964. | 1.1 | 14 |
| 576 | Common genetic variants associated with cognitive performance identified using the proxy-phenotype method. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13790-13794. | 3.3 | 244 |
| 577 | Epigenetic heredity of human height. <i>Physiological Reports</i> , 2014, 2, e12047. | 0.7 | 26 |
| 578 | Differential Transcriptome Analysis of Diabetes-Resistant and -Sensitive Mouse Islets Reveals Significant Overlap With Human Diabetes Susceptibility Genes. <i>Diabetes</i> , 2014, 63, 4230-4238. | 0.3 | 40 |
| 579 | Beyond the Single SNP: Emerging Developments in Mendelian Randomization in the "Omics" Era. <i>Current Epidemiology Reports</i> , 2014, 1, 228-236. | 1.1 | 18 |
| 580 | Methodology for the analysis of rare genetic variation in genome-wide association and re-sequencing studies of complex human traits. <i>Briefings in Functional Genomics</i> , 2014, 13, 362-370. | 1.3 | 18 |
| 581 | Genetic modifiers of cognitive maintenance among older adults. <i>Human Brain Mapping</i> , 2014, 35, 4556-4565. | 1.9 | 14 |
| 582 | Assessing the utility of intermediate phenotypes for genetic mapping of psychiatric disease. <i>Trends in Neurosciences</i> , 2014, 37, 733-741. | 4.2 | 80 |
| 583 | Challenges and prospects in genome-wide quantitative trait loci mapping of standing genetic variation in natural populations. <i>Annals of the New York Academy of Sciences</i> , 2014, 1320, 35-57. | 1.8 | 51 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 584 | Clinical Features of a New Acid-Labile Subunit <i>(IGFALS)</i> Heterozygous Mutation: Anthropometric and Biochemical Characterization and Response to Growth Hormone Administration. <i>Hormone Research in Paediatrics</i> , 2014, 81, 67-72. | 0.8 | 17 |
| 585 | Osteoarthritis Year in Review 2014: genetics and genomics. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 2017-2024. | 0.6 | 89 |
| 586 | Should we keep on? Looking into pharmacogenomics of ADHD in adulthood from a different perspective. <i>Pharmacogenomics</i> , 2014, 15, 1365-1381. | 0.6 | 6 |
| 587 | Asthma genetics 2014: reaching for high&Echanging fruit. <i>Clinical and Experimental Allergy</i> , 2014, 44, 1296-1298. | 1.4 | 0 |
| 588 | Genome-wide association study of height-adjusted BMI in childhood identifies functional variant in <i>ADCY3</i>. <i>Obesity</i> , 2014, 22, 2252-2259. | 1.5 | 86 |
| 589 | Differential risks in men and women for first and recurrent venous thrombosis: the role of genes and environment. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 1593-1600. | 1.9 | 103 |
| 590 | Genome-Wide Association Studies of Obesity. , 2014, , 33-53. | | 2 |
| 591 | Comparative epigenomics: defining and utilizing epigenomic variations across species, time-course, and individuals. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2014, 6, 345-352. | 6.6 | 10 |
| 592 | Genetic Susceptibility and Predictive Assays. , 2014, , 143-156. | | 1 |
| 593 | On the simultaneous association analysis of large genomic regions: a massive multi-locus association test. <i>Bioinformatics</i> , 2014, 30, 157-164. | 1.8 | 45 |
| 594 | Word Reading Fluency: Role of Genome&Wid Single&Nucleotide Polymorphisms in Developmental Stability and Correlations With Print Exposure. <i>Child Development</i> , 2014, 85, 1190-1205. | 1.7 | 20 |
| 595 | Role of the Natriuretic Peptide System in Normal Growth and Growth Disorders. <i>Hormone Research in Paediatrics</i> , 2014, 82, 222-229. | 0.8 | 58 |
| 596 | Genetic Predictors of Long-Term Response to Growth Hormone (GH) Therapy in Children With GH Deficiency and Turner Syndrome: The Influence of a SOCS2 Polymorphism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1808-E1813. | 1.8 | 21 |
| 597 | Integrating Genetics and Social Science: Genetic Risk Scores. <i>Biodemography and Social Biology</i> , 2014, 60, 137-155. | 0.4 | 100 |
| 598 | Searching for missing heritability: Designing rare variant association studies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E455-64. | 3.3 | 570 |
| 599 | RECENT RESEARCH ON THE GROWTH PLATE: Advances in fibroblast growth factor signaling in growth plate development and disorders. <i>Journal of Molecular Endocrinology</i> , 2014, 53, T11-T34. | 1.1 | 30 |
| 600 | Genome-wide screening of copy number variants in children born small for gestational age reveals several candidate genes involved in growth pathways. <i>European Journal of Endocrinology</i> , 2014, 171, 253-262. | 1.9 | 36 |
| 601 | Single nucleotide polymorphism and haplotype effects associated with somatic cell score in German Holstein cattle. <i>Genetics Selection Evolution</i> , 2014, 46, 35. | 1.2 | 43 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 602 | A genome-wide association study of limb bone length using a Large White × Minzhu intercross population. <i>Genetics Selection Evolution</i> , 2014, 46, 56. | 1.2 | 31 |
| 603 | Impacts of genetic correlation on the independent evolution of body mass and skeletal size in mammals. <i>BMC Evolutionary Biology</i> , 2014, 14, 258. | 3.2 | 36 |
| 604 | A genome-wide association study identifies a functional ERAP2 haplotype associated with birdshot chorioretinopathy. <i>Human Molecular Genetics</i> , 2014, 23, 6081-6087. | 1.4 | 115 |
| 605 | Update on primary sclerosing cholangitis genetics. <i>Current Opinion in Gastroenterology</i> , 2014, 30, 310-319. | 1.0 | 26 |
| 606 | Cell Type-Specific Expression Analysis to Identify Putative Cellular Mechanisms for Neurogenetic Disorders. <i>Journal of Neuroscience</i> , 2014, 34, 1420-1431. | 1.7 | 261 |
| 607 | Pharmacogenetic effects of candidate gene complexes™ on stroke in the GenHAT study. <i>Pharmacogenetics and Genomics</i> , 2014, 24, 556-563. | 0.7 | 8 |
| 608 | Methodological Challenges in Mendelian Randomization. <i>Epidemiology</i> , 2014, 25, 427-435. | 1.2 | 405 |
| 609 | The stunting syndrome in developing countries. <i>Paediatrics and International Child Health</i> , 2014, 34, 250-265. | 0.3 | 610 |
| 610 | A Low-Frequency Variant in MAPK14 Provides Mechanistic Evidence of a Link With Myeloperoxidase: A Prognostic Cardiovascular Risk Marker. <i>Journal of the American Heart Association</i> , 2014, 3, . | 1.6 | 7 |
| 611 | SNPsea: an algorithm to identify cell types, tissues and pathways affected by risk loci. <i>Bioinformatics</i> , 2014, 30, 2496-2497. | 1.8 | 60 |
| 612 | The future for genetic studies in reproduction. <i>Molecular Human Reproduction</i> , 2014, 20, 1-14. | 1.3 | 38 |
| 613 | The genetics of juvenile idiopathic arthritis: current understanding and future prospects. <i>Rheumatology</i> , 2014, 53, 592-599. | 0.9 | 31 |
| 614 | Post-GWAS Analyses. <i>Statistics in the Health Sciences</i> , 2014, , 285-327. | 0.2 | 0 |
| 615 | Genomic architecture of pharmacological efficacy and adverse events. <i>Pharmacogenomics</i> , 2014, 15, 2025-2048. | 0.6 | 21 |
| 616 | Intrinsic and Extrinsic Risk Factors for Sagging Eyelids. <i>JAMA Dermatology</i> , 2014, 150, 836. | 2.0 | 64 |
| 617 | Intrauterine Environment and Polycystic Ovary Syndrome. <i>Seminars in Reproductive Medicine</i> , 2014, 32, 159-165. | 0.5 | 77 |
| 618 | A Prospective Study of Height and Body Mass Index in Childhood, Birth Weight, and Risk of Adult Glioma Over 40 Years of Follow-up. <i>American Journal of Epidemiology</i> , 2014, 180, 821-829. | 1.6 | 31 |
| 619 | Childhood intelligence is heritable, highly polygenic and associated with FBNP1L. <i>Molecular Psychiatry</i> , 2014, 19, 253-258. | 4.1 | 241 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 620 | Molecular genetic overlap in bipolar disorder, schizophrenia, and major depressive disorder. <i>World Journal of Biological Psychiatry</i> , 2014, 15, 200-208. | 1.3 | 120 |
| 621 | Gene-centric Meta-analysis in 87,736 Individuals of European Ancestry Identifies Multiple Blood-Pressure-Related Loci. <i>American Journal of Human Genetics</i> , 2014, 94, 349-360. | 2.6 | 158 |
| 622 | Fraction of exhaled nitric oxide values in childhood are associated with 17q11.2-q12 and 17q12-q21 variants. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 46-55. | 1.5 | 33 |
| 623 | Joint Analysis of Functional Genomic Data and Genome-wide Association Studies of 18 Human Traits. <i>American Journal of Human Genetics</i> , 2014, 94, 559-573. | 2.6 | 563 |
| 624 | Pleiotropic genes for metabolic syndrome and inflammation. <i>Molecular Genetics and Metabolism</i> , 2014, 112, 317-338. | 0.5 | 107 |
| 625 | Genetics of disc-related disorders: current findings and lessons from other complex diseases. <i>European Spine Journal</i> , 2014, 23, 354-363. | 1.0 | 23 |
| 626 | Analysis of coding variants identified from exome sequencing resources for association with diabetic and non-diabetic nephropathy in African Americans. <i>Human Genetics</i> , 2014, 133, 769-779. | 1.8 | 19 |
| 627 | Explaining additional genetic variation in complex traits. <i>Trends in Genetics</i> , 2014, 30, 124-132. | 2.9 | 128 |
| 629 | The Genetics of Major Depression. <i>Neuron</i> , 2014, 81, 484-503. | 3.8 | 559 |
| 630 | Design, Analysis, and Interpretation of Genome-Wide Association Scans. <i>Statistics in the Health Sciences</i> , 2014, , . | 0.2 | 16 |
| 631 | Estimating the heritability of colorectal cancer. <i>Human Molecular Genetics</i> , 2014, 23, 3898-3905. | 1.4 | 114 |
| 632 | Meta-analysis of genome-wide association data identifies novel susceptibility loci for obesity. <i>Human Molecular Genetics</i> , 2014, 23, 820-830. | 1.4 | 73 |
| 633 | Epigenetic Analysis of Neurocognitive Development at 1 Year of Age in a Community-Based Pregnancy Cohort. <i>Behavior Genetics</i> , 2014, 44, 113-125. | 1.4 | 5 |
| 634 | Cytogenomic mapping and bioinformatic mining reveal interacting brain expressed genes for intellectual disability. <i>Molecular Cytogenetics</i> , 2014, 7, 4. | 0.4 | 19 |
| 636 | Dissecting the Causal Genetic Mechanisms of Coronary Heart Disease. <i>Current Atherosclerosis Reports</i> , 2014, 16, 406. | 2.0 | 11 |
| 637 | The Human Condition—A Molecular Approach. <i>Cell</i> , 2014, 157, 216-226. | 13.5 | 175 |
| 638 | Heritability and genomics of gene expression in peripheral blood. <i>Nature Genetics</i> , 2014, 46, 430-437. | 9.4 | 370 |
| 639 | Prostate Cancer (PCa) Risk Variants and Risk of Fatal PCa in the National Cancer Institute Breast and Prostate Cancer Cohort Consortium. <i>European Urology</i> , 2014, 65, 1069-1075. | 0.9 | 75 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 640 | Follow-up on genome-wide main effects: Do polymorphisms modify the air pollution effect on lung function decline in adults?. <i>Environment International</i> , 2014, 64, 110-115. | 4.8 | 9 |
| 641 | Large-scale genomics unveils the genetic architecture of psychiatric disorders. <i>Nature Neuroscience</i> , 2014, 17, 782-790. | 7.1 | 321 |
| 642 | Reconciling clinical importance and statistical significance. <i>European Journal of Human Genetics</i> , 2014, 22, 158-159. | 1.4 | 1 |
| 643 | Isolated Growth Hormone Deficiency (GHD) in Childhood and Adolescence: Recent Advances. <i>Endocrine Reviews</i> , 2014, 35, 376-432. | 8.9 | 110 |
| 644 | A ChIP-seq-Defined Genome-Wide Map of MEF2C Binding Reveals Inflammatory Pathways Associated with Its Role in Bone Density Determination. <i>Calcified Tissue International</i> , 2014, 94, 396-402. | 1.5 | 17 |
| 645 | The contribution of genetic and environmental factors to the duration of pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, 398-405. | 0.7 | 71 |
| 646 | Molecular genetic evidence for overlap between general cognitive ability and risk for schizophrenia: a report from the Cognitive Genomics consortium (COGENT). <i>Molecular Psychiatry</i> , 2014, 19, 168-174. | 4.1 | 178 |
| 647 | Applications of Population Genetics to Animal Breeding, from Wright, Fisher and Lush to Genomic Prediction. <i>Genetics</i> , 2014, 196, 1-16. | 1.2 | 95 |
| 648 | Gene-Environment Interaction. <i>Annual Review of Psychology</i> , 2014, 65, 41-70. | 9.9 | 224 |
| 649 | Identifying Common Genetic Variants in Blood Pressure Due to Polygenic Pleiotropy With Associated Phenotypes. <i>Hypertension</i> , 2014, 63, 819-826. | 1.3 | 83 |
| 650 | Gene-centric meta-analyses for central adiposity traits in up to 57 412 individuals of European descent confirm known loci and reveal several novel associations. <i>Human Molecular Genetics</i> , 2014, 23, 2498-2510. | 1.4 | 28 |
| 651 | The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182. | 1.1 | 696 |
| 652 | Common DNA variants predict tall stature in Europeans. <i>Human Genetics</i> , 2014, 133, 587-597. | 1.8 | 48 |
| 653 | The Genetics of Obesity. , 2014, , . | | 0 |
| 654 | Identifying Causal Variants at Loci with Multiple Signals of Association. <i>Genetics</i> , 2014, 198, 497-508. | 1.2 | 400 |
| 655 | Copy Number Variants in Short Children Born Small for Gestational Age. <i>Hormone Research in Paediatrics</i> , 2014, 82, 310-318. | 0.8 | 25 |
| 656 | Genome-wide association study of sexual maturation in males and females highlights a role for body mass and menarche loci in male puberty. <i>Human Molecular Genetics</i> , 2014, 23, 4452-4464. | 1.4 | 82 |
| 657 | An evolving perspective about the origins of childhood undernutrition and nutritional interventions that includes the gut microbiome. <i>Annals of the New York Academy of Sciences</i> , 2014, 1332, 22-38. | 1.8 | 57 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 658 | Copy number variants in patients with short stature. <i>European Journal of Human Genetics</i> , 2014, 22, 602-609. | 1.4 | 60 |
| 659 | Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014, 46, 669-677. | 9.4 | 131 |
| 660 | A meta-analysis of gene expression quantitative trait loci in brain. <i>Translational Psychiatry</i> , 2014, 4, e459-e459. | 2.4 | 77 |
| 661 | Adaptive, convergent origins of the pygmy phenotype in African rainforest hunter-gatherers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3596-603. | 3.3 | 91 |
| 662 | Small Molecule Ghrelin Receptor Inverse Agonists and Antagonists. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 8671-8691. | 2.9 | 31 |
| 663 | Biological insights from 108 schizophrenia-associated genetic loci. <i>Nature</i> , 2014, 511, 421-427. | 13.7 | 6,934 |
| 664 | Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014, 514, 92-97. | 13.7 | 548 |
| 665 | Impact on offspring methylation patterns of maternal gestational diabetes mellitus and intrauterine growth restraint suggest common genes and pathways linked to subsequent type 2 diabetes risk. <i>FASEB Journal</i> , 2014, 28, 4868-4879. | 0.2 | 88 |
| 666 | Genetic Variants Related to Height and Risk of Atrial Fibrillation. <i>American Journal of Epidemiology</i> , 2014, 180, 215-222. | 1.6 | 24 |
| 667 | Adaptations to local environments in modern human populations. <i>Current Opinion in Genetics and Development</i> , 2014, 29, 1-8. | 1.5 | 70 |
| 668 | Identification and Validation of Genetic Variants that Influence Transcription Factor and Cell Signaling Protein Levels. <i>American Journal of Human Genetics</i> , 2014, 95, 194-208. | 2.6 | 54 |
| 669 | Compression and fast retrieval of SNP data. <i>Bioinformatics</i> , 2014, 30, 3078-3085. | 1.8 | 5 |
| 670 | Replicability and Robustness of Genome-Wide-Association Studies for Behavioral Traits. <i>Psychological Science</i> , 2014, 25, 1975-1986. | 1.8 | 92 |
| 671 | Influence of Gene Interaction on Complex Trait Variation with Multilocus Models. <i>Genetics</i> , 2014, 198, 355-367. | 1.2 | 152 |
| 672 | Current Status of the Use of Single-Nucleotide Polymorphisms in Forensic Practices. <i>Genetic Testing and Molecular Biomarkers</i> , 2014, 18, 455-460. | 0.3 | 20 |
| 673 | Regulatory and coding genome regions are enriched for trait associated variants in dairy and beef cattle. <i>BMC Genomics</i> , 2014, 15, 436. | 1.2 | 47 |
| 674 | A genetic approach of wine yeast fermentation capacity in nitrogen-starvation reveals the key role of nitrogen signaling. <i>BMC Genomics</i> , 2014, 15, 495. | 1.2 | 99 |
| 675 | Applying compressed sensing to genome-wide association studies. <i>GigaScience</i> , 2014, 3, 10. | 3.3 | 30 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 676 | Improved drug therapy: triangulating phenomics with genomics and metabolomics. <i>Human Genomics</i> , 2014, 8, 16. | 1.4 | 26 |
| 677 | Morphological and population genomic evidence that human faces have evolved to signal individual identity. <i>Nature Communications</i> , 2014, 5, 4800. | 5.8 | 117 |
| 678 | Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186. | 9.4 | 1,818 |
| 679 | Next generation modeling in GWAS: comparing different genetic architectures. <i>Human Genetics</i> , 2014, 133, 1235-1253. | 1.8 | 17 |
| 681 | Harmonization of Neuroticism and Extraversion phenotypes across inventories and cohorts in the Genetics of Personality Consortium: an application of Item Response Theory. <i>Behavior Genetics</i> , 2014, 44, 295-313. | 1.4 | 103 |
| 682 | Routes for breaching and protecting genetic privacy. <i>Nature Reviews Genetics</i> , 2014, 15, 409-421. | 7.7 | 323 |
| 683 | The correlation between reading and mathematics ability at age twelve has a substantial genetic component. <i>Nature Communications</i> , 2014, 5, 4204. | 5.8 | 72 |
| 684 | Information compression exploits patterns of genome composition to discriminate populations and highlight regions of evolutionary interest. <i>BMC Bioinformatics</i> , 2014, 15, 66. | 1.2 | 15 |
| 685 | Predicting gene ontology annotations of orphan GWAS genes using protein-protein interactions. <i>Algorithms for Molecular Biology</i> , 2014, 9, 10. | 0.3 | 3 |
| 686 | Quality control and conduct of genome-wide association meta-analyses. <i>Nature Protocols</i> , 2014, 9, 1192-1212. | 5.5 | 398 |
| 687 | Increased cortical area and thickness in the distal radius in subjects with SHOX-gene mutation. <i>Bone</i> , 2014, 69, 23-29. | 1.4 | 15 |
| 688 | Zinc: An underappreciated modulatory factor of brain function. <i>Biochemical Pharmacology</i> , 2014, 91, 426-435. | 2.0 | 111 |
| 689 | Low-frequency copy-number variants and general cognitive ability: No evidence of association. <i>Intelligence</i> , 2014, 42, 98-106. | 1.6 | 10 |
| 690 | High Birth Weight Is Associated With Obesity and Increased Carotid Wall Thickness in Young Adults. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1064-1068. | 1.1 | 89 |
| 691 | Height and risk of sudden cardiac death: the Atherosclerosis Risk in Communities and Cardiovascular Health Studies. <i>Annals of Epidemiology</i> , 2014, 24, 174-179.e2. | 0.9 | 16 |
| 692 | Genetic Evaluation of Short Stature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 3080-3092. | 1.8 | 128 |
| 693 | Advantages and pitfalls in the application of mixed-model association methods. <i>Nature Genetics</i> , 2014, 46, 100-106. | 9.4 | 876 |
| 694 | Prenatal and postnatal genetic influence on lung function development. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1036-1042.e15. | 1.5 | 16 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 695 | A Genome-wide Association Meta-analysis of Preschool Internalizing Problems. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 667-676.e7. | 0.3 | 54 |
| 696 | Genome-wide Association Studies: Findings at the Major Histocompatibility Complex Locus in Psychosis. <i>Biological Psychiatry</i> , 2014, 75, 276-283. | 0.7 | 115 |
| 697 | All Humans, Great or Small, Short or Tall. <i>Molecular Syndromology</i> , 2014, 5, 257-258. | 0.3 | 0 |
| 698 | We live in exciting times. , 2014, , 181-194. | | 0 |
| 699 | The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro-Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits. <i>Twin Research and Human Genetics</i> , 2015, 18, 348-360. | 0.3 | 55 |
| 700 | Genome-Wide Association Studies and Liver Disease. <i>Seminars in Liver Disease</i> , 2015, 35, 355-360. | 1.8 | 1 |
| 701 | The many weak instruments problem and Mendelian randomization. <i>Statistics in Medicine</i> , 2015, 34, 454-468. | 0.8 | 112 |
| 703 | On improving the credibility of candidate gene studies: A review of candidate gene studies published in <i>Emotion</i> . <i>Emotion</i> , 2015, 15, 531-537. | 1.5 | 12 |
| 704 | De-anonymizing Genomic Databases Using Phenotypic Traits. <i>Proceedings on Privacy Enhancing Technologies</i> , 2015, 2015, 99-114. | 2.3 | 36 |
| 705 | Transcriptome Analysis in Domesticated Species: Challenges and Strategies. <i>Bioinformatics and Biology Insights</i> , 2015, 9S4, BBI.S29334. | 1.0 | 17 |
| 706 | Genome-wide association study dissects genetic architecture underlying longitudinal egg weights in chickens. <i>BMC Genomics</i> , 2015, 16, 746. | 1.2 | 40 |
| 707 | How Genetic and Other Biological Factors Interact with Smoking Decisions. <i>Big Data</i> , 2015, 3, 198-202. | 2.1 | 4 |
| 708 | Teaching Diversity. <i>SAGE Open</i> , 2015, 5, 215824401561171. | 0.8 | 19 |
| 709 | Partitioning of genomic variance reveals biological pathways associated with udder health and milk production traits in dairy cattle. <i>Genetics Selection Evolution</i> , 2015, 47, 60. | 1.2 | 28 |
| 710 | Alcohol Dependence Genetics: Lessons Learned From Genome-Wide Association Studies (GWAS) and Post-GWAS Analyses. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 1312-1327. | 1.4 | 121 |
| 712 | Explicit Modeling of Ancestry Improves Polygenic Risk Scores and BLUP Prediction. <i>Genetic Epidemiology</i> , 2015, 39, 427-438. | 0.6 | 30 |
| 713 | Commentary. <i>Epidemiology</i> , 2015, 26, 411-413. | 1.2 | 8 |
| 714 | Temperature- and sex-related effects of serine protease alleles on larval development in the Glanville fritillary butterfly. <i>Journal of Evolutionary Biology</i> , 2015, 28, 2224-2235. | 0.8 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 715 | Two further patients with the 1q24 deletion syndrome expand the phenotype: A possible role for the miR199a-214 cluster in the skeletal features of the condition. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 3153-3160. | 0.7 | 18 |
| 716 | Independent evidence for an association between general cognitive ability and a genetic locus for educational attainment. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 363-373. | 1.1 | 25 |
| 717 | Genetic Analyses Benefit From Using Less Heterogeneous Phenotypes: An Illustration With the Hospital Anxiety and Depression Scale (HADS). <i>Genetic Epidemiology</i> , 2015, 39, 317-324. | 0.6 | 13 |
| 718 | Allelic Variation, Aneuploidy, and Nongenetic Mechanisms Suppress a Monogenic Trait in Yeast. <i>Genetics</i> , 2015, 199, 247-262. | 1.2 | 26 |
| 719 | Association of PCK1 with Body Mass Index and Other Metabolic Features in Patients With Psychotropic Treatments. <i>Journal of Clinical Psychopharmacology</i> , 2015, 35, 544-552. | 0.7 | 5 |
| 720 | Regulation of body growth. <i>Current Opinion in Pediatrics</i> , 2015, 27, 502-510. | 1.0 | 31 |
| 722 | How to do things with personal big biodata. , 0, , 122-140. | | 4 |
| 723 | From caveman companion to medical innovator: genomic insights into the origin and evolution of domestic dogs. <i>Advances in Genomics and Genetics</i> , 2015, 5, 239. | 0.8 | 5 |
| 724 | The Evolutionary Foundations of Economics. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 1 |
| 725 | Forensic DNA Phenotyping in Criminal Investigations and Criminal Courts: Assessing and Mitigating the Dilemmas Inherent in the Science. <i>Recent Advances in DNA & Gene Sequences</i> , 2015, 8, 104-112. | 0.7 | 14 |
| 726 | Forensic DNA Phenotyping in Criminal Investigations and Criminal Courts: Assessing and Mitigating the Dilemmas Inherent in the Science. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 1 |
| 727 | JAG: A Computational Tool to Evaluate the Role of Gene-Sets in Complex Traits. <i>Genes</i> , 2015, 6, 238-251. | 1.0 | 13 |
| 728 | An interpretive review of selective sweep studies in <i>Bos taurus</i> cattle populations: identification of unique and shared selection signals across breeds. <i>Frontiers in Genetics</i> , 2015, 6, 167. | 1.1 | 119 |
| 729 | Spag17 Deficiency Results in Skeletal Malformations and Bone Abnormalities. <i>PLoS ONE</i> , 2015, 10, e0125936. | 1.1 | 30 |
| 730 | The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378. | 1.5 | 331 |
| 731 | Genome-Wide Association and Trans-ethnic Meta-Analysis for Advanced Diabetic Kidney Disease: Family Investigation of Nephropathy and Diabetes (FIND). <i>PLoS Genetics</i> , 2015, 11, e1005352. | 1.5 | 118 |
| 732 | Non-synonymous FGD3 Variant as Positional Candidate for Disproportional Tall Stature Accounting for a Carcass Weight QTL (CW-3) and Skeletal Dysplasia in Japanese Black Cattle. <i>PLoS Genetics</i> , 2015, 11, e1005433. | 1.5 | 23 |
| 733 | "Missing" G x E Variation Controls Flowering Time in <i>Arabidopsis thaliana</i> . <i>PLoS Genetics</i> , 2015, 11, e1005597. | 1.5 | 87 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 734 | Mapping of Craniofacial Traits in Outbred Mice Identifies Major Developmental Genes Involved in Shape Determination. <i>PLoS Genetics</i> , 2015, 11, e1005607. | 1.5 | 67 |
| 735 | Methodological Considerations in Estimation of Phenotype Heritability Using Genome-Wide SNP Data, Illustrated by an Analysis of the Heritability of Height in a Large Sample of African Ancestry Adults. <i>PLoS ONE</i> , 2015, 10, e0131106. | 1.1 | 2 |
| 736 | Genome-Wide Association Analysis for Blood Lipid Traits Measured in Three Pig Populations Reveals a Substantial Level of Genetic Heterogeneity. <i>PLoS ONE</i> , 2015, 10, e0131667. | 1.1 | 18 |
| 737 | Integrating Diverse Types of Genomic Data to Identify Genes that Underlie Adverse Pregnancy Phenotypes. <i>PLoS ONE</i> , 2015, 10, e0144155. | 1.1 | 9 |
| 738 | Integrating basic research with prevention/intervention to reduce risky substance use among college students. <i>Frontiers in Psychology</i> , 2015, 6, 544. | 1.1 | 11 |
| 739 | Identification and validation of N-acetyltransferase 2 as an insulin sensitivity gene. <i>Journal of Clinical Investigation</i> , 2015, 125, 1739-1751. | 3.9 | 94 |
| 740 | Contrasting genetic architectures in different mouse reference populations used for studying complex traits. <i>Genome Research</i> , 2015, 25, 775-791. | 2.4 | 56 |
| 741 | Chrelin. <i>Molecular Metabolism</i> , 2015, 4, 437-460. | 3.0 | 810 |
| 742 | Genetic Regulation of Puberty Timing in Humans. <i>Neuroendocrinology</i> , 2015, 102, 247-255. | 1.2 | 43 |
| 743 | Comparison of Twin and Extended Pedigree Designs for Obtaining Heritability Estimates. <i>Behavior Genetics</i> , 2015, 45, 461-466. | 1.4 | 15 |
| 744 | Hormone replacement therapy in children: The use of growth hormone and IGF-I. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2015, 29, 339-352. | 2.2 | 40 |
| 745 | Stanniocalcin-2 Inhibits Mammalian Growth by Proteolytic Inhibition of the Insulin-like Growth Factor Axis. <i>Journal of Biological Chemistry</i> , 2015, 290, 3430-3439. | 1.6 | 110 |
| 746 | The Psychiatric Genomics Consortium Posttraumatic Stress Disorder Workgroup: Posttraumatic Stress Disorder Enters the Age of Large-Scale Genomic Collaboration. <i>Neuropsychopharmacology</i> , 2015, 40, 2287-2297. | 2.8 | 123 |
| 747 | DATA INTEGRATION METHODS IN GENOME WIDE ASSOCIATION STUDIES. , 2015, , 961-976. | | 0 |
| 748 | Genetics of the dentofacial variation in human malocclusion. <i>Orthodontics and Craniofacial Research</i> , 2015, 18, 91-99. | 1.2 | 59 |
| 749 | DISTMIX: direct imputation of summary statistics for unmeasured SNPs from mixed ethnicity cohorts. <i>Bioinformatics</i> , 2015, 31, 3099-3104. | 1.8 | 25 |
| 750 | Intergenerational influences on the growth of Maya children: The effect of living conditions experienced by mothers and maternal grandmothers during their childhood. <i>American Journal of Human Biology</i> , 2015, 27, 494-500. | 0.8 | 10 |
| 751 | Increased Bone Turnover and Possible Accelerated Fracture Healing in a Murine Model With an Increased Circulating C-Type Natriuretic Peptide. <i>Endocrinology</i> , 2015, 156, 2518-2529. | 1.4 | 23 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 752 | Composite Selection Signals for Complex Traits Exemplified Through Bovine Stature Using Multibreed Cohorts of European and African <i>Bos taurus</i> . <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 1391-1401. | 0.8 | 62 |
| 753 | Genomic prediction of complex human traits: relatedness, trait architecture and predictive meta-models. <i>Human Molecular Genetics</i> , 2015, 24, 4167-4182. | 1.4 | 24 |
| 754 | Mendelian randomization with invalid instruments: effect estimation and bias detection through Egger regression. <i>International Journal of Epidemiology</i> , 2015, 44, 512-525. | 0.9 | 4,680 |
| 755 | The Nature of Genetic Variation for Complex Traits Revealed by GWAS and Regional Heritability Mapping Analyses. <i>Genetics</i> , 2015, 201, 1601-1613. | 1.2 | 58 |
| 756 | Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. <i>Nature Communications</i> , 2015, 6, 8658. | 5.8 | 108 |
| 757 | Serum Lipid Levels, Body Mass Index, and Their Role in Coronary Artery Calcification. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 327-333. | 5.1 | 17 |
| 758 | Epigenetic regulation of puberty via Zinc finger protein-mediated transcriptional repression. <i>Nature Communications</i> , 2015, 6, 10195. | 5.8 | 72 |
| 759 | Identification of Novel Genetic Markers of Breast Cancer Survival. <i>Breast Diseases</i> , 2015, 26, 310-311. | 0.0 | 0 |
| 760 | The Power of Theory, Research Design, and Transdisciplinary Integration in Moving Psychopathology Forward. <i>Psychological Inquiry</i> , 2015, 26, 209-230. | 0.4 | 25 |
| 761 | Commentary: Please sir, I want some more (and something else). <i>International Journal of Epidemiology</i> , 2015, 44, 1876-1878. | 0.9 | 6 |
| 762 | A new tool called DISSECT for analysing large genomic data sets using a Big Data approach. <i>Nature Communications</i> , 2015, 6, 10162. | 5.8 | 68 |
| 763 | Genome-Wide Scan for Adaptive Divergence and Association with Population-Specific Covariates. <i>Genetics</i> , 2015, 201, 1555-1579. | 1.2 | 374 |
| 764 | Association Study of GWAS-Derived Loci with Height in Brazilian Children: Importance of <i>MAP3K3</i> , <i>MMP24</i> and <i>IGF1R</i> Polymorphisms for Height Variation. <i>Hormone Research in Paediatrics</i> , 2015, 84, 248-253. | 0.8 | 9 |
| 765 | Genetic Architecture of Complex Human Traits: What Have We Learned from Genome-Wide Association Studies?. <i>Current Genetic Medicine Reports</i> , 2015, 3, 143-150. | 1.9 | 3 |
| 766 | Mendelian and polygenic inheritance of intelligence: A common set of causal genes? Using next-generation sequencing to examine the effects of 168 intellectual disability genes on normal-range intelligence. <i>Intelligence</i> , 2015, 49, 10-22. | 1.6 | 6 |
| 767 | Genetic studies of schizophrenia: an update. <i>Neuroscience Bulletin</i> , 2015, 31, 87-98. | 1.5 | 33 |
| 768 | New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196. | 13.7 | 1,328 |
| 769 | Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206. | 13.7 | 3,823 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 770 | Population genetics revisited - towards a multidisciplinary research field. <i>Biological Journal of the Linnean Society</i> , 2015, 115, 1-12. | 0.7 | 34 |
| 771 | Forensic DNA Phenotyping: Predicting human appearance from crime scene material for investigative purposes. <i>Forensic Science International: Genetics</i> , 2015, 18, 33-48. | 1.6 | 289 |
| 772 | LD Score regression distinguishes confounding from polygenicity in genome-wide association studies. <i>Nature Genetics</i> , 2015, 47, 291-295. | 9.4 | 3,905 |
| 773 | SNPsnap: a Web-based tool for identification and annotation of matched SNPs. <i>Bioinformatics</i> , 2015, 31, 418-420. | 1.8 | 158 |
| 774 | Between Scylla and Charybdis: renegotiating resolution of the "obstetric dilemma"™ in response to ecological change. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140067. | 1.8 | 51 |
| 775 | Meta-analysis of Correlated Traits via Summary Statistics from GWASs with an Application in Hypertension. <i>American Journal of Human Genetics</i> , 2015, 96, 21-36. | 2.6 | 321 |
| 776 | Parathyroid Hormone-related Protein. , 2015, , 45-64. | | 2 |
| 777 | Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229. | 13.7 | 772 |
| 778 | Genome-wide interaction analysis reveals replicated epistatic effects on brain structure. <i>Neurobiology of Aging</i> , 2015, 36, S151-S158. | 1.5 | 22 |
| 779 | Biological interpretation of genome-wide association studies using predicted gene functions. <i>Nature Communications</i> , 2015, 6, 5890. | 5.8 | 706 |
| 780 | Effectiveness of Shrinkage and Variable Selection Methods for the Prediction of Complex Human Traits using Data from Distantly Related Individuals. <i>Annals of Human Genetics</i> , 2015, 79, 122-135. | 0.3 | 14 |
| 781 | A systems genetics study of swine illustrates mechanisms underlying human phenotypic traits. <i>BMC Genomics</i> , 2015, 16, 88. | 1.2 | 28 |
| 782 | Genetic contributions to variation in general cognitive function: a meta-analysis of genome-wide association studies in the CHARGE consortium (N=53,949). <i>Molecular Psychiatry</i> , 2015, 20, 183-192. | 4.1 | 344 |
| 783 | MAP4-Dependent Regulation of Microtubule Formation Affects Centrosome, Cilia, and Golgi Architecture as a Central Mechanism in Growth Regulation. <i>Human Mutation</i> , 2015, 36, 87-97. | 1.1 | 21 |
| 784 | Intelligence: shared genetic basis between Mendelian disorders and a polygenic trait. <i>European Journal of Human Genetics</i> , 2015, 23, 1378-1383. | 1.4 | 16 |
| 785 | IRF4, MC1R and TYR genes are risk factors for actinic keratosis independent of skin color. <i>Human Molecular Genetics</i> , 2015, 24, 3296-3303. | 1.4 | 36 |
| 786 | A Genome-Wide Association Study Identifies the Skin Color Genes IRF4, MC1R, ASIP, and BNC2 Influencing Facial Pigmented Spots. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1735-1742. | 0.3 | 117 |
| 787 | Application of high-dimensional feature selection: evaluation for genomic prediction in man. <i>Scientific Reports</i> , 2015, 5, 10312. | 1.6 | 233 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 789 | The socio-economic gradient in children's reading skills and the role of genetics. <i>British Educational Research Journal</i> , 2015, 41, 6-29. | 1.4 | 15 |
| 790 | MAGMA: Generalized Gene-Set Analysis of GWAS Data. <i>PLoS Computational Biology</i> , 2015, 11, e1004219. | 1.5 | 2,344 |
| 791 | Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462. | 13.7 | 173 |
| 792 | Insight in Genome-Wide Association of Metabolite Quantitative Traits by Exome Sequence Analyses. <i>PLoS Genetics</i> , 2015, 11, e1004835. | 1.5 | 70 |
| 793 | Contribution of Large Region Joint Associations to Complex Traits Genetics. <i>PLoS Genetics</i> , 2015, 11, e1005103. | 1.5 | 10 |
| 794 | The FlyCatwalk: A High-Throughput Feature-Based Sorting System for Artificial Selection in <i>Drosophila</i> . <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 317-327. | 0.8 | 5 |
| 795 | A PAX1 enhancer locus is associated with susceptibility to idiopathic scoliosis in females. <i>Nature Communications</i> , 2015, 6, 6452. | 5.8 | 122 |
| 796 | <i>Imaging Genetics</i> . , 2015, , 929-932. | | 3 |
| 797 | Characterization of TCF21 Downstream Target Regions Identifies a Transcriptional Network Linking Multiple Independent Coronary Artery Disease Loci. <i>PLoS Genetics</i> , 2015, 11, e1005202. | 1.5 | 41 |
| 798 | Brief Report: Takayasu Arteritis and Ulcerative Colitis: High Rate of Co-Occurrence and Genetic Overlap. <i>Arthritis and Rheumatology</i> , 2015, 67, 2226-2232. | 2.9 | 102 |
| 799 | Genome-wide Analysis of Body Proportion Classifies Height-Associated Variants by Mechanism of Action and Implicates Genes Important for Skeletal Development. <i>American Journal of Human Genetics</i> , 2015, 96, 695-708. | 2.6 | 67 |
| 800 | Genome-wide association study for refractive astigmatism reveals genetic co-determination with spherical equivalent refractive error: the CREAM consortium. <i>Human Genetics</i> , 2015, 134, 131-146. | 1.8 | 24 |
| 801 | Covariation between human pelvis shape, stature, and head size alleviates the obstetric dilemma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5655-5660. | 3.3 | 94 |
| 802 | Accounting for trait architecture in genomic predictions of US Holstein cattle using a weighted realized relationship matrix. <i>Genetics Selection Evolution</i> , 2015, 47, 24. | 1.2 | 51 |
| 803 | The IGF1 P2 promoter is an epigenetic QTL for circulating IGF1 and human growth. <i>Clinical Epigenetics</i> , 2015, 7, 22. | 1.8 | 39 |
| 804 | Inferring positive selection in humans from genomic data. <i>Investigative Genetics</i> , 2015, 6, 5. | 3.3 | 27 |
| 805 | Longevity Genes. <i>Advances in Experimental Medicine and Biology</i> , 2015, , . | 0.8 | 5 |
| 806 | Correspondence: Evolution and Territorial Conflict. <i>International Security</i> , 2015, 39, 190-201. | 1.4 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 807 | Genetics of Diabetic Nephropathy: a Long Road of Discovery. <i>Current Diabetes Reports</i> , 2015, 15, 41. | 1.7 | 30 |
| 808 | GWAS and Meta-Analysis in Aging/Longevity. <i>Advances in Experimental Medicine and Biology</i> , 2015, 847, 107-125. | 0.8 | 22 |
| 809 | Genome-wide association analysis demonstrates the highly polygenic character of age-related hearing impairment. <i>European Journal of Human Genetics</i> , 2015, 23, 110-115. | 1.4 | 84 |
| 810 | Advances in Skeletal Dysplasia Genetics. <i>Annual Review of Genomics and Human Genetics</i> , 2015, 16, 199-227. | 2.5 | 56 |
| 811 | eQTL mapping identifies insertion- and deletion-specific eQTLs in multiple tissues. <i>Nature Communications</i> , 2015, 6, 6821. | 5.8 | 18 |
| 812 | Mendelian Randomization: New Applications in the Coming Age of Hypothesis-Free Causality. <i>Annual Review of Genomics and Human Genetics</i> , 2015, 16, 327-350. | 2.5 | 298 |
| 813 | Biological pathways and networks implicated in psychiatric disorders. <i>Current Opinion in Behavioral Sciences</i> , 2015, 2, 58-68. | 2.0 | 21 |
| 814 | Leveraging Multi-ethnic Evidence for Mapping Complex Traits in Minority Populations: An Empirical Bayes Approach. <i>American Journal of Human Genetics</i> , 2015, 96, 740-752. | 2.6 | 22 |
| 815 | Impact of HSD11B1 polymorphisms on BMI and components of the metabolic syndrome in patients receiving psychotropic treatments. <i>Pharmacogenetics and Genomics</i> , 2015, 25, 246-258. | 0.7 | 12 |
| 816 | Recent developments in genome and exome-wide analyses of plasma lipids. <i>Current Opinion in Lipidology</i> , 2015, 26, 96-102. | 1.2 | 24 |
| 817 | Genetically Determined Height and Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2015, 372, 1608-1618. | 13.9 | 220 |
| 818 | Half dozen of one, six billion of the other: What can small- and large-scale molecular systems biology learn from one another?. <i>Genome Research</i> , 2015, 25, 1466-1472. | 2.4 | 19 |
| 819 | Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. <i>American Journal of Human Genetics</i> , 2015, 97, 576-592. | 2.6 | 1,098 |
| 820 | Novel insights into the genetics of smoking behaviour, lung function, and chronic obstructive pulmonary disease (UK BiLEVE): a genetic association study in UK Biobank. <i>Lancet Respiratory Medicine</i> , 2015, 3, 769-781. | 5.2 | 346 |
| 821 | Partitioning heritability by functional annotation using genome-wide association summary statistics. <i>Nature Genetics</i> , 2015, 47, 1228-1235. | 9.4 | 2,045 |
| 822 | Genome-wide association study of body weight in Australian Merino sheep reveals an orthologous region on OAR6 to human and bovine genomic regions affecting height and weight. <i>Genetics Selection Evolution</i> , 2015, 47, 66. | 1.2 | 105 |
| 823 | The effects of height and BMI on prostate cancer incidence and mortality: a Mendelian randomization study in 20,848 cases and 20,214 controls from the PRACTICAL consortium. <i>Cancer Causes and Control</i> , 2015, 26, 1603-1616. | 0.8 | 77 |
| 824 | MicroRNAs enrichment in GWAS of complex human phenotypes. <i>BMC Genomics</i> , 2015, 16, 304. | 1.2 | 24 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 825 | Inferring the economic standard of living and health from cohort height: Evidence from modern populations in developing countries. <i>Economics and Human Biology</i> , 2015, 19, 114-128. | 0.7 | 27 |
| 826 | Older individuals heterozygous for a growth hormone-releasing hormone receptor gene mutation are shorter than normal subjects. <i>Journal of Human Genetics</i> , 2015, 60, 335-338. | 1.1 | 4 |
| 827 | The Fourth Law of Behavior Genetics. <i>Current Directions in Psychological Science</i> , 2015, 24, 304-312. | 2.8 | 314 |
| 828 | Heterogeneity of genetic architecture of body size traits in a free-living population. <i>Molecular Ecology</i> , 2015, 24, 1810-1830. | 2.0 | 72 |
| 829 | Genetics of coronary artery disease: Short people at risk?. <i>Expert Review of Cardiovascular Therapy</i> , 2015, 13, 1169-1172. | 0.6 | 5 |
| 830 | Short and tall stature: a new paradigm emerges. <i>Nature Reviews Endocrinology</i> , 2015, 11, 735-746. | 4.3 | 212 |
| 831 | A GWAS assessment of the contribution of genomic imprinting to the variation of body mass index in mice. <i>BMC Genomics</i> , 2015, 16, 576. | 1.2 | 8 |
| 832 | Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv219. | 3.0 | 99 |
| 833 | Predicting facial characteristics from complex polygenic variations. <i>Forensic Science International: Genetics</i> , 2015, 19, 263-268. | 1.6 | 11 |
| 834 | The Genome-Wide Influence on Human BMI Depends on Physical Activity, Life Course, and Historical Period. <i>Demography</i> , 2015, 52, 1651-1670. | 1.2 | 36 |
| 835 | Population genetic differentiation of height and body mass index across Europe. <i>Nature Genetics</i> , 2015, 47, 1357-1362. | 9.4 | 227 |
| 836 | Height-reducing variants and selection for short stature in Sardinia. <i>Nature Genetics</i> , 2015, 47, 1352-1356. | 9.4 | 96 |
| 837 | A comprehensive 1000 Genomes-based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015, 47, 1121-1130. | 9.4 | 2,054 |
| 838 | Pervasive pleiotropy between psychiatric disorders and immune disorders revealed by integrative analysis of multiple GWAS. <i>Human Genetics</i> , 2015, 134, 1195-1209. | 1.8 | 72 |
| 839 | Perspectives on Human Variation through the Lens of Diversity and Race: Figure 1.. <i>Cold Spring Harbor Perspectives in Biology</i> , 2015, 7, a023358. | 2.3 | 16 |
| 840 | Genome-wide association and functional studies identify a role for <i>IGFBP3</i> in hip osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1861-1867. | 0.5 | 47 |
| 841 | The Cytoskeleton in Health and Disease. , 2015, , . | | 7 |
| 842 | FGF signalling regulates bone growth through autophagy. <i>Nature</i> , 2015, 528, 272-275. | 13.7 | 170 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 843 | Genome-wide patterns of selection in 230 ancient Eurasians. <i>Nature</i> , 2015, 528, 499-503. | 13.7 | 1,160 |
| 844 | A meta analysis of genome-wide association studies for limb bone lengths in four pig populations. <i>BMC Genetics</i> , 2015, 16, 95. | 2.7 | 26 |
| 845 | Selecting causal genes from genome-wide association studies via functionally coherent subnetworks. <i>Nature Methods</i> , 2015, 12, 154-159. | 9.0 | 96 |
| 846 | A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , 2015, 24, 1155-1168. | 1.4 | 109 |
| 847 | Meta-analysis of genome-wide association studies of adult height in East Asians identifies 17 novel loci. <i>Human Molecular Genetics</i> , 2015, 24, 1791-1800. | 1.4 | 105 |
| 848 | Height, aging and cognitive abilities across Europe. <i>Economics and Human Biology</i> , 2015, 16, 16-29. | 0.7 | 47 |
| 849 | An epidemiological perspective of personalized medicine: the Estonian experience. <i>Journal of Internal Medicine</i> , 2015, 277, 188-200. | 2.7 | 22 |
| 850 | Improving accuracy of rare variant imputation with a two-step imputation approach. <i>European Journal of Human Genetics</i> , 2015, 23, 395-400. | 1.4 | 32 |
| 851 | Authors' response to Hartwig and Davies. <i>International Journal of Epidemiology</i> , 2016, 45, 1678-1679. | 0.9 | 1 |
| 852 | Genetic Determinants of Short Stature. , 2016, , . | | 0 |
| 853 | Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. <i>ELife</i> , 2016, 5, . | 2.8 | 42 |
| 854 | Predicting Physical Features and Diseases by DNA Analysis: Current Advances and Future Challenges. <i>Journal of Forensics Research</i> , 2016, 7, . | 0.1 | 3 |
| 856 | ForestPMPlot: A Flexible Tool for Visualizing Heterogeneity Between Studies in Meta-analysis. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 1793-1798. | 0.8 | 30 |
| 857 | Association Between Dentin Matrix Protein 1 (rs10019009) Polymorphism and Ankylosing Spondylitis in a Chinese Han Population from Shandong Province. <i>Chinese Medical Journal</i> , 2016, 129, 657-664. | 0.9 | 11 |
| 858 | A Quantitative Genomic Approach for Analysis of Fitness and Stress Related Traits in a <i>Drosophila melanogaster</i> Model Population. <i>International Journal of Genomics</i> , 2016, 2016, 1-11. | 0.8 | 18 |
| 859 | Burden of Growth Hormone Deficiency and Excess in Children. <i>Progress in Molecular Biology and Translational Science</i> , 2016, 138, 143-166. | 0.9 | 9 |
| 860 | Genome-Wide Analysis Reveals Novel Regulators of Growth in <i>Drosophila melanogaster</i> . <i>PLoS Genetics</i> , 2016, 12, e1005616. | 1.5 | 55 |
| 861 | Which Genetics Variants in DNase-Seq Footprints Are More Likely to Alter Binding?. <i>PLoS Genetics</i> , 2016, 12, e1005875. | 1.5 | 56 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 862 | Novel Genetic Variants for Cartilage Thickness and Hip Osteoarthritis. PLoS Genetics, 2016, 12, e1006260. | 1.5 | 76 |
| 863 | Association of Childhood Economic Hardship with Adult Height and Adult Adiposity among Hispanics/Latinos. The HCHS/SOL Socio-Cultural Ancillary Study. PLoS ONE, 2016, 11, e0149923. | 1.1 | 9 |
| 864 | A Meta-Assembly of Selection Signatures in Cattle. PLoS ONE, 2016, 11, e0153013. | 1.1 | 100 |
| 865 | Association of genetic risk scores with body mass index in Swiss psychiatric cohorts. Pharmacogenetics and Genomics, 2016, 26, 208-217. | 0.7 | 3 |
| 866 | Decomposing genomic variance using information from <sc>GWA</sc>, <sc>GWE</sc> and <sc>eQTL</sc> analysis. Animal Genetics, 2016, 47, 165-173. | 0.6 | 8 |
| 867 | The role of protein intrinsic disorder in major psychiatric disorders. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 848-860. | 1.1 | 9 |
| 868 | Whole-genome resequencing of extreme phenotypes in collared flycatchers highlights the difficulty of detecting quantitative trait loci in natural populations. Molecular Ecology Resources, 2016, 16, 727-741. | 2.2 | 66 |
| 869 | Skeletal variation in Tennessee Walking Horses maps to the <i>LCORL/NCAPG</i> gene region. Physiological Genomics, 2016, 48, 325-335. | 1.0 | 25 |
| 870 | On high-dimensional misspecified mixed model analysis in genome-wide association study. Annals of Statistics, 2016, 44, . | 1.4 | 38 |
| 871 | A method to estimate the contribution of regional genetic associations to complex traits from summary association statistics. Scientific Reports, 2016, 6, 27644. | 1.6 | 5 |
| 872 | Enhanced responsiveness of <i>Ghr</i> ^{Q343X} rats to ghrelin results in enhanced adiposity without increased appetite. Science Signaling, 2016, 9, ra39. | 1.6 | 20 |
| 874 | Height and Risk of Adult Cancers: a Review. Current Epidemiology Reports, 2016, 3, 191-200. | 1.1 | 0 |
| 875 | GWAS: a milestone in the road from genotypes to phenotypes. , 2016, , 12-25. | | 1 |
| 876 | Introduction to statistical methods in genome-wide association studies. , 0, , 26-52. | | 0 |
| 877 | Crecimiento ponderoestatural normal. EMC Pediatría, 2016, 51, 1-11. | 0.0 | 0 |
| 878 | Genes associated with persistent lumbar radicular pain; a systematic review. BMC Musculoskeletal Disorders, 2016, 17, 500. | 0.8 | 18 |
| 879 | Natural history collections as windows on evolutionary processes. Molecular Ecology, 2016, 25, 864-881. | 2.0 | 199 |
| 880 | Using Mendelian randomization to investigate a possible causal relationship between adiposity and increased bone mineral density at different skeletal sites in children. International Journal of Epidemiology, 2016, 45, 1560-1572. | 0.9 | 56 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 881 | Joint Bayesian variable and graph selection for regression models with network-structured predictors. <i>Statistics in Medicine</i> , 2016, 35, 1017-1031. | 0.8 | 32 |
| 882 | Osteoporosis and Bone Mass Disorders: From Gene Pathways to Treatments. <i>Trends in Endocrinology and Metabolism</i> , 2016, 27, 262-281. | 3.1 | 108 |
| 883 | Factors influencing the effect size distribution of adaptive substitutions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20153065. | 1.2 | 84 |
| 884 | The statistical properties of gene-set analysis. <i>Nature Reviews Genetics</i> , 2016, 17, 353-364. | 7.7 | 230 |
| 885 | Increased Proportion of Variance Explained and Prediction Accuracy of Survival of Breast Cancer Patients with Use of Whole-Genome Multiomic Profiles. <i>Genetics</i> , 2016, 203, 1425-1438. | 1.2 | 49 |
| 886 | Opportunities and challenges of big data for the social sciences: The case of genomic data. <i>Social Science Research</i> , 2016, 59, 13-22. | 1.1 | 28 |
| 887 | The Hippo signal transduction network for exercise physiologists. <i>Journal of Applied Physiology</i> , 2016, 120, 1105-1117. | 1.2 | 32 |
| 888 | Human Phenotypic Diversity. <i>Current Topics in Developmental Biology</i> , 2016, 119, 349-390. | 1.0 | 6 |
| 889 | PCSK1 Variants and Human Obesity. <i>Progress in Molecular Biology and Translational Science</i> , 2016, 140, 47-74. | 0.9 | 80 |
| 890 | Transgenerational inheritance: Models and mechanisms of non-DNA sequence-based inheritance. <i>Science</i> , 2016, 354, 59-63. | 6.0 | 288 |
| 891 | Going global by adapting local: A review of recent human adaptation. <i>Science</i> , 2016, 354, 54-59. | 6.0 | 254 |
| 892 | Why internal weights should be avoided (not only) in MR-Egger regression. <i>International Journal of Epidemiology</i> , 2016, 45, 1676-1678. | 0.9 | 37 |
| 893 | A GWA study reveals genetic loci for body conformation traits in Chinese Laiwu pigs and its implications for human BMI. <i>Mammalian Genome</i> , 2016, 27, 610-621. | 1.0 | 26 |
| 894 | A rare variant in COL11A1 is strongly associated with adult height in Chinese Han population. <i>Journal of Genetics and Genomics</i> , 2016, 43, 549-554. | 1.7 | 2 |
| 895 | Genomewide meta-analysis identifies loci associated with IGF and IGFBP levels with impact on age-related traits. <i>Aging Cell</i> , 2016, 15, 811-824. | 3.0 | 83 |
| 896 | Genomic Prediction for Quantitative Traits Is Improved by Mapping Variants to Gene Ontology Categories in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2016, 203, 1871-1883. | 1.2 | 96 |
| 897 | Functional genomics in osteoarthritis: Past, present, and future. <i>Journal of Orthopaedic Research</i> , 2016, 34, 1105-1110. | 1.2 | 28 |
| 898 | Bone morphologies and histories: Life course approaches in bioarchaeology. <i>American Journal of Physical Anthropology</i> , 2016, 159, 130-149. | 2.1 | 103 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 899 | Can genetic evidence help us to understand the fetal origins of type 2 diabetes?. <i>Diabetologia</i> , 2016, 59, 1850-1854. | 2.9 | 10 |
| 900 | JAM: A Scalable Bayesian Framework for Joint Analysis of Marginal SNP Effects. <i>Genetic Epidemiology</i> , 2016, 40, 188-201. | 0.6 | 74 |
| 901 | PLAG1 and NCAPG–CORL in livestock. <i>Animal Science Journal</i> , 2016, 87, 159-167. | 0.6 | 83 |
| 902 | Genetics, Genome-Wide Association Studies, and Menarche. <i>Seminars in Reproductive Medicine</i> , 2016, 34, 205-214. | 0.5 | 9 |
| 903 | Gene and Network Analysis of Common Variants Reveals Novel Associations in Multiple Complex Diseases. <i>Genetics</i> , 2016, 204, 783-798. | 1.2 | 56 |
| 904 | DNA methylation patterns associated with oxidative stress in an ageing population. <i>BMC Medical Genomics</i> , 2016, 9, 72. | 0.7 | 37 |
| 905 | A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016, 7, 13357. | 5.8 | 74 |
| 906 | Mergeomics: multidimensional data integration to identify pathogenic perturbations to biological systems. <i>BMC Genomics</i> , 2016, 17, 874. | 1.2 | 106 |
| 907 | Hadooping the genome: The impact of big data tools on biology. <i>BioSocieties</i> , 2016, 11, 352-371. | 0.8 | 13 |
| 908 | Consensus Genome-Wide Expression Quantitative Trait Loci and Their Relationship with Human Complex Trait Disease. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 400-414. | 1.0 | 46 |
| 909 | Comparative population genomics reveals genetic basis underlying body size of domestic chickens. <i>Journal of Molecular Cell Biology</i> , 2016, 8, 542-552. | 1.5 | 41 |
| 910 | Mergeomics: a web server for identifying pathological pathways, networks, and key regulators via multidimensional data integration. <i>BMC Genomics</i> , 2016, 17, 722. | 1.2 | 59 |
| 911 | The Relevance of Genomic Signatures at Adhesion GPCR Loci in Humans. <i>Handbook of Experimental Pharmacology</i> , 2016, 234, 179-217. | 0.9 | 15 |
| 912 | Genome-wide association studies in East Asians identify new loci for waist-hip ratio and waist circumference. <i>Scientific Reports</i> , 2016, 6, 17958. | 1.6 | 58 |
| 913 | Adhesion G Protein-coupled Receptors. <i>Handbook of Experimental Pharmacology</i> , 2016, , . | 0.9 | 7 |
| 914 | Genetic and environmental influences on height from infancy to early adulthood: An individual-based pooled analysis of 45 twin cohorts. <i>Scientific Reports</i> , 2016, 6, 28496. | 1.6 | 133 |
| 915 | Big Data Analytics in Genomics. , 2016, , . | | 7 |
| 916 | Evolution and Agriculture II. Evolutionary Applications to Breeding. , 2016, , 25-31. | | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 917 | Predicting Human Appearance from DNA for Forensic Investigations. Security Science and Technology, 2016, , 415-448. | 0.5 | 4 |
| 918 | Genetic architecture dissection by genome-wide association analysis reveals avian eggshell ultrastructure traits. Scientific Reports, 2016, 6, 28836. | 1.6 | 12 |
| 919 | Evidence for sex-specific genetic architectures across a spectrum of human complex traits. Genome Biology, 2016, 17, 166. | 3.8 | 83 |
| 920 | Genome-wide analysis identifies 12 loci influencing human reproductive behavior. Nature Genetics, 2016, 48, 1462-1472. | 9.4 | 284 |
| 921 | Introduction to Statistical Methods for Integrative Data Analysis in Genome-Wide Association Studies. , 2016, , 3-23. | | 3 |
| 922 | Accuracy of heritability estimations in presence of hidden population stratification. Scientific Reports, 2016, 6, 26471. | 1.6 | 19 |
| 923 | Mutations in pregnancy-associated plasma protein A2 cause short stature due to low IGF availability. EMBO Molecular Medicine, 2016, 8, 363-374. | 3.3 | 147 |
| 924 | Selection signatures in Shetland ponies. Animal Genetics, 2016, 47, 370-372. | 0.6 | 38 |
| 925 | Genetic Techniques in the Evaluation of Short Stature. Endocrinology and Metabolism Clinics of North America, 2016, 45, 345-358. | 1.2 | 6 |
| 926 | Complete Androgen Insensitivity Syndrome in Three Generations of Indian Pedigree. Journal of Obstetrics and Gynecology of India, 2016, 66, 358-362. | 0.3 | 2 |
| 927 | Vulnerability to Disease as a Predictor of Faster Life History Strategies. Adaptive Human Behavior and Physiology, 2016, 2, 116-133. | 0.6 | 35 |
| 928 | The genetic burden of inflammatory bowel diseases: implications for the clinic?. Expert Review of Gastroenterology and Hepatology, 2016, 10, 1109-1117. | 1.4 | 3 |
| 929 | Power considerations for inflation factor in meta-analyses of genome-wide association studies. Genetical Research, 2016, 98, e9. | 0.3 | 9 |
| 930 | A simple yet accurate correction for winner's curse can predict signals discovered in much larger genome scans. Bioinformatics, 2016, 32, 2598-2603. | 1.8 | 44 |
| 931 | Covariance Association Test (CVAT) Identifies Genetic Markers Associated with Schizophrenia in Functionally Associated Biological Processes. Genetics, 2016, 203, 1901-1913. | 1.2 | 34 |
| 932 | Adult Height in Relation to the Incidence of Cancer at Different Anatomic Sites: the Epidemiology of a Challenging Association. Current Nutrition Reports, 2016, 5, 18-28. | 2.1 | 0 |
| 933 | Genetic susceptibility to Barrett's oesophagus: Lessons from early studies. United European Gastroenterology Journal, 2016, 4, 485-492. | 1.6 | 5 |
| 934 | A multi-trait meta-analysis with imputed sequence variants reveals twelve QTL for mammary gland morphology in Fleckvieh cattle. Genetics Selection Evolution, 2016, 48, 14. | 1.2 | 66 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 935 | Increased prediction accuracy using a genomic feature model including prior information on quantitative trait locus regions in purebred Danish Duroc pigs. <i>BMC Genetics</i> , 2016, 17, 11. | 2.7 | 60 |
| 936 | Copy number variations in 119 Chinese children with idiopathic short stature identified by the custom genome-wide microarray. <i>Molecular Cytogenetics</i> , 2016, 9, 16. | 0.4 | 12 |
| 937 | Association of genetic polymorphisms around the LIN28B gene and idiopathic central precocious puberty risks among Chinese girls. <i>Pediatric Research</i> , 2016, 80, 521-525. | 1.1 | 17 |
| 938 | UGT2B4 previously implicated in the risk of breast cancer is associated with menarche timing in Ukrainian females. <i>Gene</i> , 2016, 590, 85-89. | 1.0 | 6 |
| 939 | Genetic susceptibility to rheumatoid arthritis and its implications for novel drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2016, 11, 805-813. | 2.5 | 9 |
| 940 | A two-phase procedure for non-normal quantitative trait genetic association study. <i>BMC Bioinformatics</i> , 2016, 17, 52. | 1.2 | 0 |
| 941 | Early developmental gene enhancers affect subcortical volumes in the adult human brain. <i>Human Brain Mapping</i> , 2016, 37, 1788-1800. | 1.9 | 6 |
| 942 | A Track Record on SHOX: From Basic Research to Complex Models and Therapy. <i>Endocrine Reviews</i> , 2016, 37, 417-448. | 8.9 | 87 |
| 943 | Evolutionary perspectives on human height variation. <i>Biological Reviews</i> , 2016, 91, 206-234. | 4.7 | 153 |
| 944 | Mendelian Randomization for the Identification of Causal Pathways in Atherosclerotic Vascular Disease. <i>Cardiovascular Drugs and Therapy</i> , 2016, 30, 41-49. | 1.3 | 10 |
| 945 | Heritability and Genome-Wide Association Analyses of Human Gait Suggest Contribution of Common Variants. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 740-746. | 1.7 | 15 |
| 946 | Adult height, coronary heart disease and stroke: a multi-locus Mendelian randomization meta-analysis. <i>International Journal of Epidemiology</i> , 2016, 45, 1927-1937. | 0.9 | 94 |
| 947 | Population Variation Reveals Independent Selection toward Small Body Size in Chinese Debao Pony. <i>Genome Biology and Evolution</i> , 2016, 8, 42-50. | 1.1 | 57 |
| 948 | Association of the Laminin, Alpha 5 (LAMA5) rs4925386 with height and longevity in an elderly population from Southern Italy. <i>Mechanisms of Ageing and Development</i> , 2016, 155, 55-59. | 2.2 | 7 |
| 949 | Effect of summer daylight exposure and genetic background on growth in growth hormone-deficient children. <i>Pharmacogenomics Journal</i> , 2016, 16, 540-550. | 0.9 | 18 |
| 950 | Causal Assessment of Serum Urate Levels in Cardiometabolic Diseases Through a Mendelian Randomization Study. <i>Journal of the American College of Cardiology</i> , 2016, 67, 407-416. | 1.2 | 138 |
| 951 | Integrative approaches for large-scale transcriptome-wide association studies. <i>Nature Genetics</i> , 2016, 48, 245-252. | 9.4 | 1,618 |
| 952 | GWASeq: targeted re-sequencing follow up to GWAS. <i>BMC Genomics</i> , 2016, 17, 176. | 1.2 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 953 | Combined 17 β -hydroxylase/17,20-lyase deficiency with short stature: case study. <i>Gynecological Endocrinology</i> , 2016, 32, 264-266. | 0.7 | 1 |
| 954 | From Genetics to Genomics: A Short Introduction for Pediatric Neurologists. <i>Neuropediatrics</i> , 2016, 47, 005-011. | 0.3 | 1 |
| 955 | Adult height, nutrition, and population health. <i>Nutrition Reviews</i> , 2016, 74, 149-165. | 2.6 | 272 |
| 956 | Tissue-specific regulatory circuits reveal variable modular perturbations across complex diseases. <i>Nature Methods</i> , 2016, 13, 366-370. | 9.0 | 306 |
| 957 | The genetics of drug efficacy: opportunities and challenges. <i>Nature Reviews Genetics</i> , 2016, 17, 197-206. | 7.7 | 93 |
| 958 | A new method for estimating effect size distribution and heritability from genome-wide association summary results. <i>Human Genetics</i> , 2016, 135, 171-184. | 1.8 | 5 |
| 959 | iWAS "A novel approach to analyzing Next Generation Sequence data for immunology. <i>Cellular Immunology</i> , 2016, 299, 6-13. | 1.4 | 8 |
| 960 | Vitamin D receptor polymorphisms and growth until adulthood after very premature birth. <i>Journal of Bone and Mineral Metabolism</i> , 2016, 34, 564-570. | 1.3 | 1 |
| 961 | Variations in the high-mobility group-A2 gene (HMGA2) are associated with idiopathic short stature. <i>Pediatric Research</i> , 2016, 79, 258-261. | 1.1 | 4 |
| 962 | Primordial dwarfism: overview of clinical and genetic aspects. <i>Molecular Genetics and Genomics</i> , 2016, 291, 1-15. | 1.0 | 69 |
| 964 | What accounts for ethnic differences in newborn skinfold thickness comparing South Asians and White Caucasians? Findings from the START and FAMILY Birth Cohorts. <i>International Journal of Obesity</i> , 2016, 40, 239-244. | 1.6 | 30 |
| 965 | A Genetic Network Associated With Stress Resistance, Longevity, and Cancer in Humans. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 703-712. | 1.7 | 24 |
| 966 | Sparse meta-analysis with high-dimensional data. <i>Biostatistics</i> , 2016, 17, 205-220. | 0.9 | 13 |
| 967 | CRTC2 polymorphism as a risk factor for the incidence of metabolic syndrome in patients with solid organ transplantation. <i>Pharmacogenomics Journal</i> , 2017, 17, 69-75. | 0.9 | 11 |
| 968 | Population genomic scans suggest novel genes underlie convergent flowering time evolution in the introduced range of <i>Arabidopsis thaliana</i> . <i>Molecular Ecology</i> , 2017, 26, 92-106. | 2.0 | 24 |
| 969 | Disrupted pathways associated with neonatal sepsis: Combination of protein-protein interactions and pathway data. <i>Biochip Journal</i> , 2017, 11, 1-7. | 2.5 | 2 |
| 970 | Modeling Developmental Plasticity in Human Growth: Buffering the Past or Predicting the Future?. , 2017, , 21-39. | | 10 |
| 971 | Tubby domain superfamily protein is required for the formation of the 7S SNARE complex in <i>Drosophila</i> . <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 814-820. | 1.0 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 972 | Why were Sardinians the shortest Europeans? A journey through genes, infections, nutrition, and sex. <i>American Journal of Physical Anthropology</i> , 2017, 163, 3-13. | 2.1 | 7 |
| 973 | Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190. | 13.7 | 544 |
| 974 | Genome-wide association study of prostate-specific antigen levels identifies novel loci independent of prostate cancer. <i>Nature Communications</i> , 2017, 8, 14248. | 5.8 | 58 |
| 975 | The influence of genetic susceptibility and calcium plus vitamin D supplementation on fracture risk. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 970-979. | 2.2 | 15 |
| 976 | Nutrition, infection and stunting: the roles of deficiencies of individual nutrients and foods, and of inflammation, as determinants of reduced linear growth of children. <i>Nutrition Research Reviews</i> , 2017, 30, 50-72. | 2.1 | 210 |
| 977 | Genetic Variants in Epigenetic Pathways and Risks of Multiple Cancers in the GAME-ON Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 816-825. | 1.1 | 10 |
| 978 | Sequence variant at 8q24.21 associates with sciatica caused by lumbar disc herniation. <i>Nature Communications</i> , 2017, 8, 14265. | 5.8 | 48 |
| 979 | Personalized medicine: Genetic risk prediction of drug response. , 2017, 175, 75-90. | | 47 |
| 980 | How long bones grow children: Mechanistic paths to variation in human height growth. <i>American Journal of Human Biology</i> , 2017, 29, e22983. | 0.8 | 47 |
| 981 | Genetics of Short Stature. <i>Endocrinology and Metabolism Clinics of North America</i> , 2017, 46, 259-281. | 1.2 | 36 |
| 982 | Diversity in non-repetitive human sequences not found in the reference genome. <i>Nature Genetics</i> , 2017, 49, 588-593. | 9.4 | 70 |
| 983 | Shared genetic variants suggest common pathways in allergy and autoimmune diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 771-781. | 1.5 | 63 |
| 984 | Detecting association of rare and common variants based on cross-validation prediction error. <i>Genetic Epidemiology</i> , 2017, 41, 233-243. | 0.6 | 9 |
| 985 | Genome wide discovery of genetic variants affecting alternative splicing patterns in human using bioinformatics method. <i>Genes and Genomics</i> , 2017, 39, 453-459. | 0.5 | 14 |
| 986 | Unusual life cycle and impact on microfibril assembly of ADAMTS17, a secreted metalloprotease mutated in genetic eye disease. <i>Scientific Reports</i> , 2017, 7, 41871. | 1.6 | 56 |
| 987 | Improved imputation accuracy of rare and low-frequency variants using population-specific high-coverage WGS-based imputation reference panel. <i>European Journal of Human Genetics</i> , 2017, 25, 869-876. | 1.4 | 181 |
| 988 | Genomic Approaches to Hypertension. <i>Cardiology Clinics</i> , 2017, 35, 185-196. | 0.9 | 12 |
| 989 | Functional implications of Neandertal introgression in modern humans. <i>Genome Biology</i> , 2017, 18, 61. | 3.8 | 81 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 990 | IGESS: a statistical approach to integrating individual-level genotype data and summary statistics in genome-wide association studies. <i>Bioinformatics</i> , 2017, 33, 2882-2889. | 1.8 | 12 |
| 991 | Atrial Fibrillation Genetic Risk and Ischemic Stroke Mechanisms. <i>Stroke</i> , 2017, 48, 1451-1456. | 1.0 | 33 |
| 992 | What Is a Biological "Trait"? , 0, , 13-25. | | 0 |
| 993 | New Genetic Diagnoses of Short Stature Provide Insights into Local Regulation of Childhood Growth. <i>Hormone Research in Paediatrics</i> , 2017, 88, 22-37. | 0.8 | 29 |
| 994 | The adaptive genomic landscape of beak morphology in Darwin's finches. <i>Molecular Ecology</i> , 2017, 26, 4978-4989. | 2.0 | 33 |
| 995 | Taller height as a risk factor for venous thromboembolism: a Mendelian randomization meta-analysis. <i>Journal of Thrombosis and Haemostasis</i> , 2017, 15, 1334-1343. | 1.9 | 19 |
| 996 | Meta-Analysis of Genome-Wide Association Studies for Abdominal Aortic Aneurysm Identifies Four New Disease-Specific Risk Loci. <i>Circulation Research</i> , 2017, 120, 341-353. | 2.0 | 166 |
| 997 | DOT1L safeguards cartilage homeostasis and protects against osteoarthritis. <i>Nature Communications</i> , 2017, 8, 15889. | 5.8 | 112 |
| 998 | Genetics of pleiotropic effects of dexamethasone. <i>Pharmacogenetics and Genomics</i> , 2017, 27, 294-302. | 0.7 | 17 |
| 999 | The RhoGAP Myo9b Promotes Bone Growth by Mediating Osteoblastic Responsiveness to IGF-1. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 2103-2115. | 3.1 | 13 |
| 1000 | Genomic Analysis of Genotype-by-Social Environment Interaction for <i>Drosophila melanogaster</i> Aggressive Behavior. <i>Genetics</i> , 2017, 206, 1969-1984. | 1.2 | 21 |
| 1001 | Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. <i>American Journal of Human Genetics</i> , 2017, 100, 865-884. | 2.6 | 131 |
| 1002 | Genetic variations at the human growth hormone receptor (GHR) gene locus are associated with idiopathic short stature. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2985-2999. | 1.6 | 19 |
| 1003 | An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017, 66, 2888-2902. | 0.3 | 615 |
| 1004 | Tumour-Derived Human Growth Hormone As a Therapeutic Target in Oncology. <i>Trends in Endocrinology and Metabolism</i> , 2017, 28, 587-596. | 3.1 | 31 |
| 1005 | Increased detection of genetic loci associated with risk predictors of osteoporotic fracture using a pleiotropic cFDR method. <i>Bone</i> , 2017, 99, 62-68. | 1.4 | 30 |
| 1006 | Genetics and educational attainment. <i>Npj Science of Learning</i> , 2017, 2, 4. | 1.5 | 111 |
| 1007 | High intrasexual competition is related to inflated height reports in male junior soccer players. <i>Personality and Individual Differences</i> , 2017, 113, 229-234. | 1.6 | 4 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1009 | Identifying genes for neurobehavioural traits in rodents: progress and pitfalls. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 373-383. | 1.2 | 24 |
| 1010 | Integrating Sequence-based GWAS and RNA-Seq Provides Novel Insights into the Genetic Basis of Mastitis and Milk Production in Dairy Cattle. <i>Scientific Reports</i> , 2017, 7, 45560. | 1.6 | 81 |
| 1011 | What Does "Precision Medicine" Have to Say About Prevention?. <i>Epidemiology</i> , 2017, 28, 479-483. | 1.2 | 8 |
| 1012 | Human Demographic History Impacts Genetic Risk Prediction across Diverse Populations. <i>American Journal of Human Genetics</i> , 2017, 100, 635-649. | 2.6 | 1,120 |
| 1013 | The Arc of Life. , 2017, , . | | 2 |
| 1014 | Commentary: Fisher's infinitesimal model: A story for the ages. <i>Theoretical Population Biology</i> , 2017, 118, 46-49. | 0.5 | 49 |
| 1015 | Predicting bull fertility using genomic data and biological information. <i>Journal of Dairy Science</i> , 2017, 100, 9656-9666. | 1.4 | 55 |
| 1016 | Detecting Multiethnic Rare Variants. <i>Methods in Molecular Biology</i> , 2017, 1666, 527-538. | 0.4 | 0 |
| 1017 | Developing a low-cost 3D plant morphological traits characterization system. <i>Computers and Electronics in Agriculture</i> , 2017, 143, 1-13. | 3.7 | 33 |
| 1018 | Genome-wide association analysis identifies 30 new susceptibility loci for schizophrenia. <i>Nature Genetics</i> , 2017, 49, 1576-1583. | 9.4 | 395 |
| 1019 | Chronic disease research in Europe and the need for integrated population cohorts. <i>European Journal of Epidemiology</i> , 2017, 32, 741-749. | 2.5 | 65 |
| 1020 | A machine-learning heuristic to improve gene score prediction of polygenic traits. <i>Scientific Reports</i> , 2017, 7, 12665. | 1.6 | 69 |
| 1021 | Demographic history, selection and functional diversity of the canine genome. <i>Nature Reviews Genetics</i> , 2017, 18, 705-720. | 7.7 | 125 |
| 1022 | An Evolutionary Genomic Perspective on the Breeding of Dwarf Chickens. <i>Molecular Biology and Evolution</i> , 2017, 34, 3081-3088. | 3.5 | 42 |
| 1023 | Human genetics contributes to the understanding of disease pathophysiology and drug discovery. <i>Journal of Orthopaedic Science</i> , 2017, 22, 977-981. | 0.5 | 2 |
| 1024 | A Weighted SNP Correlation Network Method for Estimating Polygenic Risk Scores. <i>Methods in Molecular Biology</i> , 2017, 1613, 277-290. | 0.4 | 18 |
| 1025 | Genome-wide compound heterozygote analysis highlights alleles associated with adult height in Europeans. <i>Human Genetics</i> , 2017, 136, 1407-1417. | 1.8 | 19 |
| 1026 | Non-parametric genetic prediction of complex traits with latent Dirichlet process regression models. <i>Nature Communications</i> , 2017, 8, 456. | 5.8 | 102 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1027 | Linkage disequilibriumâ€‘dependent architecture of human complex traits shows action of negative selection. <i>Nature Genetics</i> , 2017, 49, 1421-1427. | 9.4 | 400 |
| 1028 | Will Big Data Close the Missing Heritability Gap?. <i>Genetics</i> , 2017, 207, 1135-1145. | 1.2 | 56 |
| 1029 | Pregnancy-Associated Plasma Protein-A2 and Anthropometry, Lifestyle, and Biochemical Factors in a Human Adult Population. <i>Scientific Reports</i> , 2017, 7, 10455. | 1.6 | 5 |
| 1030 | Epidemiology in Germanyâ€‘general development and personal experience. <i>European Journal of Epidemiology</i> , 2017, 32, 635-656. | 2.5 | 3 |
| 1031 | Risk Prediction Modeling on Family-Based Sequencing Data Using a Random Field Method. <i>Genetics</i> , 2017, 207, 63-73. | 1.2 | 8 |
| 1032 | Growth plate expression profiling: Large and small breed dogs provide new insights in endochondral bone formation. <i>Journal of Orthopaedic Research</i> , 2018, 36, 138-148. | 1.2 | 5 |
| 1033 | A Zoom-Focus algorithm (ZFA) to locate the optimal testing region for rare variant association tests. <i>Bioinformatics</i> , 2017, 33, 2330-2336. | 1.8 | 4 |
| 1034 | Height, selected genetic markers and prostate cancer risk: results from the PRACTICAL consortium. <i>British Journal of Cancer</i> , 2017, 117, 734-743. | 2.9 | 7 |
| 1035 | Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017, 8, 80. | 5.8 | 147 |
| 1036 | Multiple Trait Covariance Association Test Identifies Gene Ontology Categories Associated with Chill Coma Recovery Time in <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2017, 7, 2413. | 1.6 | 25 |
| 1037 | Predicting susceptibility to tuberculosis based on gene expression profiling in dendritic cells. <i>Scientific Reports</i> , 2017, 7, 5702. | 1.6 | 8 |
| 1038 | Association of human height-related genetic variants with familial short stature in Han Chinese in Taiwan. <i>Scientific Reports</i> , 2017, 7, 6372. | 1.6 | 19 |
| 1039 | One level up: abnormal proteolytic regulation of <sc>IGF</sc> activity plays a role in human pathophysiology. <i>EMBO Molecular Medicine</i> , 2017, 9, 1338-1345. | 3.3 | 65 |
| 1040 | Genetic Polymorphisms as Predictive Markers of Response to Growth Hormone Therapy in Children with Growth Hormone Deficiency. <i>Klinische Padiatrie</i> , 2017, 229, 267-273. | 0.2 | 4 |
| 1041 | On metaâ€‘and megaâ€‘analyses for geneâ€‘environment interactions. <i>Genetic Epidemiology</i> , 2017, 41, 876-886. | 0.6 | 2 |
| 1042 | Height associated variants demonstrate assortative mating in human populations. <i>Scientific Reports</i> , 2017, 7, 15689. | 1.6 | 15 |
| 1043 | Prediction of gene expression with cis-SNPs using mixed models and regularization methods. <i>BMC Genomics</i> , 2017, 18, 368. | 1.2 | 29 |
| 1044 | Epistasis: Searching for Interacting Genetic Variants Using Crosses. <i>Genetics</i> , 2017, 206, 531-535. | 1.2 | 29 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1045 | Ancient selection for derived alleles at a GDF5 enhancer influencing human growth and osteoarthritis risk. <i>Nature Genetics</i> , 2017, 49, 1202-1210. | 9.4 | 77 |
| 1046 | Exploring the genetic architecture and improving genomic prediction accuracy for mastitis and milk production traits in dairy cattle by mapping variants to hepatic transcriptomic regions responsive to intra-mammary infection. <i>Genetics Selection Evolution</i> , 2017, 49, 44. | 1.2 | 53 |
| 1047 | Comprehensive evaluation of disease- and trait-specific enrichment for eight functional elements among GWAS-identified variants. <i>Human Genetics</i> , 2017, 136, 911-919. | 1.8 | 10 |
| 1048 | Joint association analysis of a binary and a quantitative trait in family samples. <i>European Journal of Human Genetics</i> , 2017, 25, 130-136. | 1.4 | 4 |
| 1049 | Dissecting the genetics of complex traits using summary association statistics. <i>Nature Reviews Genetics</i> , 2017, 18, 117-127. | 7.7 | 379 |
| 1050 | Genome-wide DNA promoter methylation and transcriptome analysis in human adipose tissue unravels novel candidate genes for obesity. <i>Molecular Metabolism</i> , 2017, 6, 86-100. | 3.0 | 84 |
| 1051 | Genomic islands of divergence linked to ecotypic variation in sockeye salmon. <i>Molecular Ecology</i> , 2017, 26, 554-570. | 2.0 | 62 |
| 1052 | Genetic Risk Prediction of Atrial Fibrillation. <i>Circulation</i> , 2017, 135, 1311-1320. | 1.6 | 87 |
| 1053 | Glucocorticoid Receptor Gene Variants and Neonatal Outcome in Very-Low-Birth-Weight Preterm Infants. <i>Neonatology</i> , 2017, 111, 22-29. | 0.9 | 5 |
| 1054 | LD Hub: a centralized database and web interface to perform LD score regression that maximizes the potential of summary level GWAS data for SNP heritability and genetic correlation analysis. <i>Bioinformatics</i> , 2017, 33, 272-279. | 1.8 | 822 |
| 1055 | Stature and long-term labor market outcomes: Evidence using Mendelian randomization. <i>Economics and Human Biology</i> , 2017, 24, 18-29. | 0.7 | 19 |
| 1056 | Insights into DDT Resistance from the <i>Drosophila melanogaster</i> Genetic Reference Panel. <i>Genetics</i> , 2017, 207, 1181-1193. | 1.2 | 52 |
| 1057 | Evolution of the Human Genome I. <i>Evolutionary Studies</i> , 2017, , . | 0.2 | 1 |
| 1059 | Heritability of Atrial Fibrillation. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, . | 5.1 | 72 |
| 1060 | A unified framework for variance component estimation with summary statistics in genome-wide association studies. <i>Annals of Applied Statistics</i> , 2017, 11, 2027-2051. | 0.5 | 98 |
| 1061 | Simultaneous inference of phenotype-associated genes and relevant tissues from GWAS data via Bayesian integration of multiple tissue-specific gene networks. <i>Journal of Molecular Cell Biology</i> , 2017, 9, 436-452. | 1.5 | 10 |
| 1062 | Correlation between preconception maternal non-occupational exposure to interior decoration or oil paint odour and average birth weight of neonates: findings from a nationwide cohort study in China's rural areas. <i>BMJ Open</i> , 2017, 7, e013700. | 0.8 | 6 |
| 1063 | High-resolution analysis of selection sweeps identified between fine-wool Merino and coarse-wool Churra sheep breeds. <i>Genetics Selection Evolution</i> , 2017, 49, 81. | 1.2 | 35 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1064 | Global Landscapes of Human Phenotypic Variation in Inherited Traits. <i>Evolutionary Studies</i> , 2017, , 217-239. | 0.2 | 1 |
| 1065 | Heritability of Personality. <i>Psihologijske Teme</i> , 2017, 26, 1-24. | 0.1 | 17 |
| 1066 | Using Machine Learning to Discover Latent Social Phenotypes in Free-Ranging Macaques. <i>Brain Sciences</i> , 2017, 7, 91. | 1.1 | 13 |
| 1067 | Bioinformatics and Precision Medicine. , 2017, , 145-160. | | 1 |
| 1068 | Use of biological priors enhances understanding of genetic architecture and genomic prediction of complex traits within and between dairy cattle breeds. <i>BMC Genomics</i> , 2017, 18, 604. | 1.2 | 43 |
| 1069 | Probing the Association between Early Evolutionary Markers and Schizophrenia. <i>PLoS ONE</i> , 2017, 12, e0169227. | 1.1 | 17 |
| 1070 | Height and lung cancer risk: A meta-analysis of observational studies. <i>PLoS ONE</i> , 2017, 12, e0185316. | 1.1 | 6 |
| 1071 | Meta-GWAS Accuracy and Power (MetaGAP) Calculator Shows that Hiding Heritability Is Partially Due to Imperfect Genetic Correlations across Studies. <i>PLoS Genetics</i> , 2017, 13, e1006495. | 1.5 | 78 |
| 1072 | Analysis of the human monocyte-derived macrophage transcriptome and response to lipopolysaccharide provides new insights into genetic aetiology of inflammatory bowel disease. <i>PLoS Genetics</i> , 2017, 13, e1006641. | 1.5 | 161 |
| 1073 | Genetic identification of a common collagen disease in Puerto Ricans via identity-by-descent mapping in a health system. <i>ELife</i> , 2017, 6, . | 2.8 | 65 |
| 1074 | Epistasis: Searching for Interacting Genetic Variants Using Crosses. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 1619-1622. | 0.8 | 14 |
| 1075 | Croissance staturopondÃ©rale normale. <i>Journal De Pediatrie Et De Puericulture</i> , 2018, 31, 2-17. | 0.0 | 0 |
| 1076 | Genetic Variants Associated With Obesity and Insulin Resistance in Hispanic Boys With Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 66, 789-796. | 0.9 | 11 |
| 1077 | Heritability of body size in the polar bears of Western Hudson Bay. <i>Molecular Ecology Resources</i> , 2018, 18, 854-866. | 2.2 | 25 |
| 1078 | Genome-wide association study identifies nine novel loci for 2D:4D finger ratio, a putative retrospective biomarker of testosterone exposure in utero. <i>Human Molecular Genetics</i> , 2018, 27, 2025-2038. | 1.4 | 36 |
| 1079 | From genome-wide association studies to Mendelian randomization: novel opportunities for understanding cardiovascular disease causality, pathogenesis, prevention, and treatment. <i>Cardiovascular Research</i> , 2018, 114, 1192-1208. | 1.8 | 64 |
| 1080 | Using Full Genomic Information to Predict Disease: Breaking Down the Barriers Between Complex and Mendelian Diseases. <i>Annual Review of Genomics and Human Genetics</i> , 2018, 19, 289-301. | 2.5 | 9 |
| 1081 | Effect of genetic architecture on the prediction accuracy of quantitative traits in samples of unrelated individuals. <i>Heredity</i> , 2018, 120, 500-514. | 1.2 | 59 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1082 | Population Genomics of Animal Domestication and Breed Development. <i>Population Genomics</i> , 2018, , 709-753. | 0.2 | 3 |
| 1083 | Association between adult height, myocardial infarction, heart failure, stroke and death: a Korean nationwide population-based study. <i>International Journal of Epidemiology</i> , 2018, 47, 289-298. | 0.9 | 45 |
| 1084 | Genetic polymorphisms of <i>GPR126</i> are functionally associated with <i>PUMC</i> classifications of adolescent idiopathic scoliosis in a Northern Han population. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 1964-1971. | 1.6 | 31 |
| 1085 | Enriched expression of genes associated with autism spectrum disorders in human inhibitory neurons. <i>Translational Psychiatry</i> , 2018, 8, 13. | 2.4 | 52 |
| 1086 | Meta-analysis of genome-wide association studies identifies 8 novel loci involved in shape variation of human head hair. <i>Human Molecular Genetics</i> , 2018, 27, 559-575. | 1.4 | 51 |
| 1087 | FUN-LDA: A Latent Dirichlet Allocation Model for Predicting Tissue-Specific Functional Effects of Noncoding Variation: Methods and Applications. <i>American Journal of Human Genetics</i> , 2018, 102, 920-942. | 2.6 | 75 |
| 1088 | Genome-wide meta-analysis identifies novel loci associated with parathyroid hormone level. <i>Molecular Medicine</i> , 2018, 24, 15. | 1.9 | 8 |
| 1089 | Haplotype Heritability Mapping Method Uncovers Missing Heritability of Complex Traits. <i>Scientific Reports</i> , 2018, 8, 4982. | 1.6 | 14 |
| 1090 | Genome-Wide Association Studies and Heritability Estimation in the Functional Genomics Era. <i>Population Genomics</i> , 2018, , 361-425. | 0.2 | 6 |
| 1091 | Microfibril-associated glycoproteins MAGP-1 and MAGP-2 in disease. <i>Matrix Biology</i> , 2018, 71-72, 100-111. | 1.5 | 41 |
| 1092 | Multiple genetic variations confer risks for obesity and type 2 diabetes mellitus in arab descendants from UAE. <i>International Journal of Obesity</i> , 2018, 42, 1345-1353. | 1.6 | 26 |
| 1093 | Genetic Contributions to The Association Between Adult Height and Head and Neck Cancer: A Mendelian Randomization Analysis. <i>Scientific Reports</i> , 2018, 8, 4534. | 1.6 | 4 |
| 1094 | Functional Validation of Candidate Genes Detected by Genomic Feature Models. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 1659-1668. | 0.8 | 14 |
| 1095 | Largest GWAS of PTSD (N=20,070) yields genetic overlap with schizophrenia and sex differences in heritability. <i>Molecular Psychiatry</i> , 2018, 23, 666-673. | 4.1 | 374 |
| 1096 | What do genetic studies tell us about the heritable basis of common epilepsy? Polygenic or complex epilepsy?. <i>Neuroscience Letters</i> , 2018, 667, 10-16. | 1.0 | 41 |
| 1097 | Comparative genomic evidence for the involvement of schizophrenia risk genes in antipsychotic effects. <i>Molecular Psychiatry</i> , 2018, 23, 708-712. | 4.1 | 27 |
| 1098 | Anthropometric factors and cutaneous melanoma: Prospective data from the population-based Janus Cohort. <i>International Journal of Cancer</i> , 2018, 142, 681-690. | 2.3 | 16 |
| 1099 | Charting the genotype-phenotype map: lessons from the <i>Drosophila melanogaster</i> Genetic Reference Panel. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2018, 7, e289. | 5.9 | 121 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1100 | Low birthweight infants born to short stature mothers are at additional risk of stunting and poor growth velocity: Evidence from secondary data analyses. <i>Maternal and Child Nutrition</i> , 2018, 14, e12504. | 1.4 | 36 |
| 1101 | New genetic tools in the diagnosis of growth defects. <i>Growth Hormone and IGF Research</i> , 2018, 38, 24-28. | 0.5 | 3 |
| 1102 | Predictive accuracy of combined genetic and environmental risk scores. <i>Genetic Epidemiology</i> , 2018, 42, 4-19. | 0.6 | 32 |
| 1103 | Genome-Wide Study of Subcutaneous and Visceral Adipose Tissue Reveals Novel Sex-Specific Adiposity Loci in Mexican Americans. <i>Obesity</i> , 2018, 26, 202-212. | 1.5 | 16 |
| 1104 | The SNP rs4252548 (R112H) which is associated with reduced human height compromises the stability of IL-11. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 496-506. | 1.9 | 21 |
| 1105 | The tubby-like proteins kingdom in animals and plants. <i>Gene</i> , 2018, 642, 16-25. | 1.0 | 34 |
| 1106 | Secular change in adult stature of modern <sc>G</sc>reeks. <i>American Journal of Human Biology</i> , 2018, 30, e23077. | 0.8 | 8 |
| 1107 | Werner syndrome (WRN) gene variants and their association with altered function and age-associated diseases. <i>Ageing Research Reviews</i> , 2018, 41, 82-97. | 5.0 | 37 |
| 1108 | Genetic Predisposition, Clinical Risk Factor Burden, and Lifetime Risk of Atrial Fibrillation. <i>Circulation</i> , 2018, 137, 1027-1038. | 1.6 | 196 |
| 1109 | You Are What Your Parents Think: Height and Local Reference Points. <i>SSRN Electronic Journal</i> , 2018, , . | 0.4 | 2 |
| 1110 | Detecting significant genotype-phenotype association rules in bipolar disorder: market research meets complex genetics. <i>International Journal of Bipolar Disorders</i> , 2018, 6, 24. | 0.8 | 8 |
| 1112 | Comparing Genome-Wide Association Study Results from Different Measurements of an Underlying Phenotype. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 3715-3722. | 0.8 | 16 |
| 1113 | Exposing the Causal Effect of C-Reactive Protein on the Risk of Type 2 Diabetes Mellitus: A Mendelian Randomization Study. <i>Frontiers in Genetics</i> , 2018, 9, 657. | 1.1 | 70 |
| 1114 | Widespread Cumulative Influence of Small Effect Size Mutations on Yeast Quantitative Traits. <i>Cell Systems</i> , 2018, 7, 590-600.e6. | 2.9 | 7 |
| 1115 | Population structure leads to male-biased population sex ratios under environmental sex determination. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 99-110. | 1.1 | 7 |
| 1116 | Inherited Susceptibility to Complex Diseases. , 2018, , 475-483. | | 0 |
| 1117 | PAPPA2 as a Therapeutic Modulator of IGF-I Bioavailability: in Vivo and in Vitro Evidence. <i>Journal of the Endocrine Society</i> , 2018, 2, 646-656. | 0.1 | 19 |
| 1118 | Cognition, serum BDNF levels, and BDNF Val66Met polymorphism in type 2 diabetes patients and healthy controls. <i>Oncotarget</i> , 2018, 9, 3653-3662. | 0.8 | 21 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1119 | Analysis of porcine body size variation using re-sequencing data of miniature and large pigs. <i>BMC Genomics</i> , 2018, 19, 687. | 1.2 | 12 |
| 1120 | Phenotype-Specific Enrichment of Mendelian Disorder Genes near GWAS Regions across 62 Complex Traits. <i>American Journal of Human Genetics</i> , 2018, 103, 535-552. | 2.6 | 90 |
| 1121 | The causes and consequences of pituitary gigantism. <i>Nature Reviews Endocrinology</i> , 2018, 14, 705-720. | 4.3 | 57 |
| 1122 | Genetic determinants of childhood and adult height associated with osteosarcoma risk. <i>Cancer</i> , 2018, 124, 3742-3752. | 2.0 | 20 |
| 1123 | SHOX gene deletion screening by FISH in children with short stature and Madelung deformity and their characteristics. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 1273-1278. | 0.4 | 0 |
| 1124 | The daunting polygenicity of mental illness: making a new map. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170031. | 1.8 | 45 |
| 1125 | Detecting genetic regions associated with height in the native ponies of the British Isles by using high density SNP genotyping. <i>Genome</i> , 2018, 61, 767-770. | 0.9 | 10 |
| 1126 | Insights and Implications of Genome-Wide Association Studies of Height. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3155-3168. | 1.8 | 31 |
| 1127 | Enrichment of genetic markers of recent human evolution in educational and cognitive traits. <i>Scientific Reports</i> , 2018, 8, 12585. | 1.6 | 9 |
| 1128 | A unifying framework for joint trait analysis under a non-infinitesimal model. <i>Bioinformatics</i> , 2018, 34, i195-i201. | 1.8 | 5 |
| 1129 | The Genetics of Human Behavior. , 2018, , . | | 0 |
| 1130 | Microevolution Among the Yanadi Tribe: Population Structure and Sex Differences in Anthropometric and Dermatoglyphic Characters. , 2018, , 129-174. | | 0 |
| 1131 | Relevance of polymorphisms in MC4R and BDNF in short normal stature. <i>BMC Pediatrics</i> , 2018, 18, 278. | 0.7 | 5 |
| 1132 | Does education protect against depression? Evidence from the Young Finns Study using Mendelian randomization. <i>Preventive Medicine</i> , 2018, 115, 134-139. | 1.6 | 20 |
| 1133 | Polymorphisms in the LASP1 gene allow selection for smaller stature in ponies. <i>Livestock Science</i> , 2018, 216, 160-164. | 0.6 | 4 |
| 1134 | Epigenetic variance in dopamine D2 receptor: a marker of IQ malleability?. <i>Translational Psychiatry</i> , 2018, 8, 169. | 2.4 | 23 |
| 1135 | Genotype Imputation from Large Reference Panels. <i>Annual Review of Genomics and Human Genetics</i> , 2018, 19, 73-96. | 2.5 | 158 |
| 1136 | Genetically determined height was associated with lung cancer risk in East Asian population. <i>Cancer Medicine</i> , 2018, 7, 3445-3452. | 1.3 | 6 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1137 | Relationships of bone characteristics in MYO9B deficient femurs. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 84, 99-107. | 1.5 | 7 |
| 1138 | Method to estimate the approximate samples size that yield a certain number of significant GWAS signals in polygenic traits. <i>Genetic Epidemiology</i> , 2018, 42, 488-496. | 0.6 | 2 |
| 1139 | Association between Growth Hormone-Insulin-Like Growth Factor-1 Axis Gene Polymorphisms and Short Stature in Chinese Children. <i>BioMed Research International</i> , 2018, 2018, 1-6. | 0.9 | 2 |
| 1140 | A Bayesian Gene-Based Genome-Wide Association Study Analysis of Osteosarcoma Trio Data Using a Hierarchically Structured Prior. <i>Cancer Informatics</i> , 2018, 17, 117693511877510. | 0.9 | 12 |
| 1141 | Osteoporosis Genes Identified by Genome-Wide Association Studies. , 2018, , 377-395. | | 1 |
| 1142 | Weak effects of common genetic variation in oxytocin and vasopressin receptor genes on rhesus macaque social behavior. <i>American Journal of Primatology</i> , 2018, 80, e22873. | 0.8 | 16 |
| 1143 | Arrest of sex-specific adaptation during the evolution of sexual dimorphism in <i>Drosophila</i> . <i>Nature Ecology and Evolution</i> , 2018, 2, 1507-1513. | 3.4 | 24 |
| 1144 | Efficient pathway enrichment and network analysis of GWAS summary data using GSA-SNP2. <i>Nucleic Acids Research</i> , 2018, 46, e60-e60. | 6.5 | 80 |
| 1145 | Genes Whose Gain or Loss-Of-Function Increases Skeletal Muscle Mass in Mice: A Systematic Literature Review. <i>Frontiers in Physiology</i> , 2018, 9, 553. | 1.3 | 43 |
| 1146 | A correction for sample overlap in genome-wide association studies in a polygenic pleiotropy-informed framework. <i>BMC Genomics</i> , 2018, 19, 494. | 1.2 | 37 |
| 1147 | The Growth Hormone Receptor: Mechanism of Receptor Activation, Cell Signaling, and Physiological Aspects. <i>Frontiers in Endocrinology</i> , 2018, 9, 35. | 1.5 | 188 |
| 1148 | A genome scan for genes underlying adult body size differences between Central African hunter-gatherers and farmers. <i>Human Genetics</i> , 2018, 137, 487-509. | 1.8 | 15 |
| 1149 | Genome-wide association meta-analysis of age at first cannabis use. <i>Addiction</i> , 2018, 113, 2073-2086. | 1.7 | 24 |
| 1150 | Evaluation and application of summary statistic imputation to discover new height-associated loci. <i>PLoS Genetics</i> , 2018, 14, e1007371. | 1.5 | 43 |
| 1151 | Bi-allelic Loss-of-Function Mutations in the NPR-C Receptor Result in Enhanced Growth and Connective Tissue Abnormalities. <i>American Journal of Human Genetics</i> , 2018, 103, 288-295. | 2.6 | 25 |
| 1152 | Use of Genotypes of Common Variants for Genome-Wide Regional Association Analysis. <i>Russian Journal of Genetics</i> , 2018, 54, 250-258. | 0.2 | 0 |
| 1153 | Estimation of complex effect-size distributions using summary-level statistics from genome-wide association studies across 32 complex traits. <i>Nature Genetics</i> , 2018, 50, 1318-1326. | 9.4 | 225 |
| 1154 | Meta-analysis of genome-wide association studies for height and body mass index in ~700000 individuals of European ancestry. <i>Human Molecular Genetics</i> , 2018, 27, 3641-3649. | 1.4 | 1,541 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1155 | Association of an intronic SNP of the EFEMP1 gene with height in Tongans. <i>Meta Gene</i> , 2018, 17, 172-176. | 0.3 | 0 |
| 1156 | Genetic Epidemiology. <i>Methods in Molecular Biology</i> , 2018, , . | 0.4 | 1 |
| 1157 | Genetic causes of proportionate short stature. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2018, 32, 499-522. | 2.2 | 26 |
| 1158 | Translating Human Genetics into Novel Drug Targets. <i>Methods in Molecular Biology</i> , 2018, 1793, 277-290. | 0.4 | 2 |
| 1159 | A Review of Current Concepts of the Etiology and Treatment of Myopia. <i>Eye and Contact Lens</i> , 2018, 44, 231-247. | 0.8 | 148 |
| 1160 | Win-Stay, Lose-Shift: A Survival Rule. , 2019, , 1-21. | | 0 |
| 1161 | The in vitro functional analysis of single-nucleotide polymorphisms associated with growth hormone (GH) response in children with GH deficiency. <i>Pharmacogenomics Journal</i> , 2019, 19, 200-210. | 0.9 | 2 |
| 1162 | A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. <i>Communications Biology</i> , 2019, 2, 285. | 2.0 | 27 |
| 1163 | Molecular Characterization and Expression of SPP1, LAP3 and LCORL and Their Association with Growth Traits in Sheep. <i>Genes</i> , 2019, 10, 616. | 1.0 | 18 |
| 1164 | Analysis of the genetic basis of height in large Jewish nuclear families. <i>PLoS Genetics</i> , 2019, 15, e1008082. | 1.5 | 1 |
| 1165 | Etiology and Management of Myopia. <i>Advances in Ophthalmology and Optometry</i> , 2019, 4, 39-64. | 0.3 | 0 |
| 1166 | A flexible and parallelizable approach to genome-wide polygenic risk scores. <i>Genetic Epidemiology</i> , 2019, 43, 730-741. | 0.6 | 32 |
| 1167 | Bone morphogenetic protein 2 is a depot-specific regulator of human adipogenesis. <i>International Journal of Obesity</i> , 2019, 43, 2458-2468. | 1.6 | 21 |
| 1168 | Cdc42 Effector Protein 3 Interacts With Cdc42 in Regulating Xenopus Somite Segmentation. <i>Frontiers in Physiology</i> , 2019, 10, 542. | 1.3 | 1 |
| 1169 | Genetic mapping of distal femoral, stifle, and tibial radiographic morphology in dogs with cranial cruciate ligament disease. <i>PLoS ONE</i> , 2019, 14, e0223094. | 1.1 | 9 |
| 1170 | Genetic contributions to variation in human stature in prehistoric Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21484-21492. | 3.3 | 64 |
| 1171 | Bayesian multivariate reanalysis of large genetic studies identifies many new associations. <i>PLoS Genetics</i> , 2019, 15, e1008431. | 1.5 | 14 |
| 1172 | Genomic interrogation of familial short stature contributes to the discovery of the pathophysiological mechanisms and pharmaceutical drug repositioning. <i>Journal of Biomedical Science</i> , 2019, 26, 91. | 2.6 | 2 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1173 | Summary statistic analyses can mistake confounding bias for heritability. <i>Genetic Epidemiology</i> , 2019, 43, 930-940. | 0.6 | 8 |
| 1174 | A general statistic to test an optimally weighted combination of common and/or rare variants. <i>Genetic Epidemiology</i> , 2019, 43, 966-979. | 0.6 | 3 |
| 1175 | Complex Phenotypes: Mechanisms Underlying Variation in Human Stature. <i>Current Osteoporosis Reports</i> , 2019, 17, 301-323. | 1.5 | 11 |
| 1176 | Human stature in the Near East and Europe ca. 10,000â€“1000ÂˆABC: its spatiotemporal development in a Bayesian errors-in-variables model. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 5657-5690. | 0.7 | 31 |
| 1177 | Genetics of Growth Disordersâ€™Which Patients Require Genetic Testing?. <i>Frontiers in Endocrinology</i> , 2019, 10, 602. | 1.5 | 33 |
| 1178 | Reaffirmation of known major genes and the identification of novel candidate genes associated with carcass-related metrics based on whole genome sequence within a large multi-breed cattle population. <i>BMC Genomics</i> , 2019, 20, 720. | 1.2 | 59 |
| 1179 | PAPP-A and the IGF system in atherosclerosis: whatâ€™s up, whatâ€™s down?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H1039-H1049. | 1.5 | 18 |
| 1180 | Imputation of canine genotype array data using 365 whole-genome sequences improves power of genome-wide association studies. <i>PLoS Genetics</i> , 2019, 15, e1008003. | 1.5 | 32 |
| 1181 | GARFIELD classifies disease-relevant genomic features through integration of functional annotations with association signals. <i>Nature Genetics</i> , 2019, 51, 343-353. | 9.4 | 147 |
| 1182 | Chromatin accessibility and the regulatory epigenome. <i>Nature Reviews Genetics</i> , 2019, 20, 207-220. | 7.7 | 1,112 |
| 1183 | Genetic architecture of human thinness compared to severe obesity. <i>PLoS Genetics</i> , 2019, 15, e1007603. | 1.5 | 98 |
| 1184 | Adams17 is involved in skeletogenesis through modulation of BMP-Smad1/5/8 pathway. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 4795-4809. | 2.4 | 26 |
| 1185 | Genome-wide scan reveals genetic divergence and diverse adaptive selection in ChineseÂˆlocal cattle. <i>BMC Genomics</i> , 2019, 20, 494. | 1.2 | 34 |
| 1186 | What Makes Evolution Tick?. , 2019, , 1-16. | | 0 |
| 1187 | Mendelian randomisation study of height and body mass index as modifiers of ovarian cancer risk in 22,588 BRCA1 and BRCA2 mutation carriers. <i>British Journal of Cancer</i> , 2019, 121, 180-192. | 2.9 | 19 |
| 1188 | Identity informative SNP associations in the UK Biobank. <i>Forensic Science International: Genetics</i> , 2019, 42, 45-48. | 1.6 | 10 |
| 1189 | Update on the predictability of tall stature from DNA markers in Europeans. <i>Forensic Science International: Genetics</i> , 2019, 42, 8-13. | 1.6 | 18 |
| 1190 | Host Genetic Characters of Acute Exacerbation of Chronic Hepatitis B (AECHB). , 2019, , 159-221. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1191 | Geographic Variation and Bias in the Polygenic Scores of Complex Diseases and Traits in Finland. <i>American Journal of Human Genetics</i> , 2019, 104, 1169-1181. | 2.6 | 90 |
| 1192 | Lack of evidence of nutritional influence on height in four low and middle-income countries. <i>Anthropologischer Anzeiger</i> , 2019, 76, 421-432. | 0.2 | 4 |
| 1193 | Genome-wide association study reveals candidate genes associated with body measurement traits in Chinese Wagyu beef cattle. <i>Animal Genetics</i> , 2019, 50, 386-390. | 0.6 | 32 |
| 1194 | Quantification of Facial Traits. <i>Frontiers in Genetics</i> , 2019, 10, 397. | 1.1 | 11 |
| 1195 | Healthy diet is associated with gene expression in blood: the Framingham Heart Study. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 742-749. | 2.2 | 11 |
| 1196 | Evolutionary Concepts in Immunology. , 2019, , . | | 6 |
| 1197 | Low IGF-I Bioavailability Impairs Growth and Glucose Metabolism in a Mouse Model of Human PAPP2 p.Ala1033Val Mutation. <i>Endocrinology</i> , 2019, 160, 1363-1376. | 1.4 | 15 |
| 1198 | Benefits and limitations of genome-wide association studies. <i>Nature Reviews Genetics</i> , 2019, 20, 467-484. | 7.7 | 1,226 |
| 1200 | Genetic regulation of linear growth. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2019, 24, 2-14. | 0.8 | 10 |
| 1201 | Polygenic adaptation on height is overestimated due to uncorrected stratification in genome-wide association studies. <i>ELife</i> , 2019, 8, . | 2.8 | 276 |
| 1202 | Correlations between relatives: From Mendelian theory to complete genome sequence. <i>Genetic Epidemiology</i> , 2019, 43, 577-591. | 0.6 | 3 |
| 1203 | Heritability and genome-wide association study of benign prostatic hyperplasia (BPH) in the eMERGE network. <i>Scientific Reports</i> , 2019, 9, 6077. | 1.6 | 21 |
| 1204 | A novel nonsense mutation in ADAMTS17 caused autosomal recessive inheritance Weillâ€™Marchesani syndrome from a Chinese family. <i>Journal of Human Genetics</i> , 2019, 64, 681-687. | 1.1 | 15 |
| 1205 | Genetic variants in Barrett's esophagus and esophageal adenocarcinoma: a literature review. <i>Ecological Management and Restoration</i> , 2019, 32, . | 0.2 | 1 |
| 1206 | Nonclassical GH Insensitivity: Characterization of Mild Abnormalities of GH Action. <i>Endocrine Reviews</i> , 2019, 40, 476-505. | 8.9 | 32 |
| 1207 | Meta-Analysis of Genomewide Association Studies Reveals Genetic Variants for Hip Bone Geometry. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1284-1296. | 3.1 | 27 |
| 1208 | Evaluation of an <i>HMGA2</i> variant for pleiotropic effects on height and metabolic traits in ponies. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 942-952. | 0.6 | 31 |
| 1209 | Analysis of a large dataset reveals haplotypes carrying putatively recessive lethal and semi-lethal alleles with pleiotropic effects on economically important traits in beef cattle. <i>Genetics Selection Evolution</i> , 2019, 51, 9. | 1.2 | 24 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1210 | Osteogenesis depends on commissioning of a network of stem cell transcription factors that act as repressors of adipogenesis. <i>Nature Genetics</i> , 2019, 51, 716-727. | 9.4 | 156 |
| 1211 | IGF-axis confers transformation and regeneration of fallopian tube fimbria epithelium upon ovulation. <i>EBioMedicine</i> , 2019, 41, 597-609. | 2.7 | 34 |
| 1212 | Interrogation of human hematopoiesis at single-cell and single-variant resolution. <i>Nature Genetics</i> , 2019, 51, 683-693. | 9.4 | 147 |
| 1213 | An association study using imputed whole-genome sequence data identifies novel significant loci for growth-related traits in a Duroc—Ruhuan F 2 population. <i>Journal of Animal Breeding and Genetics</i> , 2019, 136, 217-228. | 0.8 | 14 |
| 1214 | <p>DNA phenotyping: current application in forensic science</p>. <i>Research and Reports in Forensic Medical Science</i> , 0, Volume 9, 1-8. | 0.0 | 14 |
| 1215 | Methods for the Analysis and Interpretation for Rare Variants Associated with Complex Traits. <i>Current Protocols in Human Genetics</i> , 2019, 101, e83. | 3.5 | 11 |
| 1216 | Powerful gene set analysis in GWAS with the Generalized Berk-Jones statistic. <i>PLoS Genetics</i> , 2019, 15, e1007530. | 1.5 | 35 |
| 1217 | Epigenetics as a New Frontier in Orthopedic Regenerative Medicine and Oncology. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1465-1474. | 1.2 | 49 |
| 1218 | Predicting adult height from DNA variants in a European-Asian admixed population. <i>International Journal of Legal Medicine</i> , 2019, 133, 1667-1679. | 1.2 | 6 |
| 1219 | Genetic Polymorphisms Associated with Idiopathic Short Stature and First-Year Response to Growth Hormone Treatment. <i>Hormone Research in Paediatrics</i> , 2019, 91, 164-174. | 0.8 | 2 |
| 1220 | Dog10K: an international sequencing effort to advance studies of canine domestication, phenotypes and health. <i>National Science Review</i> , 2019, 6, 810-824. | 4.6 | 65 |
| 1221 | Whole genome sequencing of canids reveals genomic regions under selection and variants influencing morphology. <i>Nature Communications</i> , 2019, 10, 1489. | 5.8 | 220 |
| 1222 | A guinea fowl genome assembly provides new evidence on evolution following domestication and selection in galliformes. <i>Molecular Ecology Resources</i> , 2019, 19, 997-1014. | 2.2 | 24 |
| 1223 | LiDARPheno – A Low-Cost LiDAR-Based 3D Scanning System for Leaf Morphological Trait Extraction. <i>Frontiers in Plant Science</i> , 2019, 10, 147. | 1.7 | 30 |
| 1224 | A modified association test for rare and common variants based on affected sib-pair design. <i>Journal of Theoretical Biology</i> , 2019, 467, 1-6. | 0.8 | 3 |
| 1225 | Genetic Variation in Steroid and Xenobiotic Metabolizing Pathways and Enterolactone Excretion Before and After Flaxseed Intervention in African American and European American Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 265-274. | 1.1 | 9 |
| 1226 | Efficient cross-trait penalized regression increases prediction accuracy in large cohorts using secondary phenotypes. <i>Nature Communications</i> , 2019, 10, 569. | 5.8 | 50 |
| 1227 | A Multivariate Genome-Wide Association Study of Wing Shape in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2019, 211, 1429-1447. | 1.2 | 54 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1228 | Comprehensive genome and transcriptome analyses reveal genetic relationship, selection signature, and transcriptome landscape of small-sized Korean native Jeju horse. <i>Scientific Reports</i> , 2019, 9, 16672. | 1.6 | 18 |
| 1229 | Improved power and precision with whole genome sequencing data in genome-wide association studies of inflammatory biomarkers. <i>Scientific Reports</i> , 2019, 9, 16844. | 1.6 | 43 |
| 1230 | A Novel 13 bp Deletion within the NR6A1 Gene Is Significantly Associated with Growth Traits in Donkeys. <i>Animals</i> , 2019, 9, 681. | 1.0 | 10 |
| 1231 | Sexâ€dependent and sexâ€independent regulatory systems of size variation in natural populations. <i>Molecular Systems Biology</i> , 2019, 15, e9012. | 3.2 | 4 |
| 1232 | Targeted Searches of the Electronic Health Record and Genomics Identify an Etiology in Three Patients with Short Stature and High IGF-I Levels. <i>Hormone Research in Paediatrics</i> , 2019, 92, 186-195. | 0.8 | 5 |
| 1233 | LIN28B affects gene expression at the hypothalamic-pituitary axis and serum testosterone levels. <i>Scientific Reports</i> , 2019, 9, 18060. | 1.6 | 5 |
| 1234 | Efficient Signal Inclusion With Genomic Applications. <i>Journal of the American Statistical Association</i> , 2019, 114, 1787-1799. | 1.8 | 4 |
| 1235 | A proposed conceptualization of talent in sport: The first step in a long and winding road. <i>Psychology of Sport and Exercise</i> , 2019, 43, 27-33. | 1.1 | 55 |
| 1236 | Schizophrenia Polygenic Risk Score as a Predictor of Antipsychotic Efficacy in First-Episode Psychosis. <i>American Journal of Psychiatry</i> , 2019, 176, 21-28. | 4.0 | 127 |
| 1237 | Association of genetic polymorphisms with age at menarche in Russian women. <i>Gene</i> , 2019, 686, 228-236. | 1.0 | 41 |
| 1238 | Pseudoacromegaly. <i>Frontiers in Neuroendocrinology</i> , 2019, 52, 113-143. | 2.5 | 23 |
| 1239 | Association of SHMT1, MAZ, ERG, and L3MBTL3 Gene Polymorphisms with Susceptibility to Multiple Sclerosis. <i>Biochemical Genetics</i> , 2019, 57, 355-370. | 0.8 | 8 |
| 1240 | Comparing Measures of Obesity: Waist Circumference, Waist-Hip, and Waist-Height Ratios. , 2019, , 29-40. | | 8 |
| 1241 | Differential methylation of the type 2 diabetes susceptibility locus KCNQ1 is associated with insulin sensitivity and is predicted by CpG site specific genetic variation. <i>Diabetes Research and Clinical Practice</i> , 2019, 148, 189-199. | 1.1 | 17 |
| 1242 | Height and Body Mass Index as Modifiers of Breast Cancer Risk in <i>BRCA1</i> / <i>BRCA2</i> Mutation Carriers: A Mendelian Randomization Study. <i>Journal of the National Cancer Institute</i> , 2019, 111, 350-364. | 3.0 | 30 |
| 1243 | Cachexia does not induce loss of myonuclei or muscle fibres during xenografted prostate cancer in mice. <i>Acta Physiologica</i> , 2019, 225, e13204. | 1.8 | 13 |
| 1244 | Abnormal Body Size and Proportion. , 2019, , 81-143. | | 0 |
| 1245 | Uncovering the complex genetics of human character. <i>Molecular Psychiatry</i> , 2020, 25, 2295-2312. | 4.1 | 77 |

| # | ARTICLE | IF | CITATIONS |
|------|--|------|-----------|
| 1246 | Uncovering the complex genetics of human temperament. <i>Molecular Psychiatry</i> , 2020, 25, 2275-2294. | 4.1 | 72 |
| 1247 | Uncovering the complex genetics of human personality: response from authors on the PGMRA Model. <i>Molecular Psychiatry</i> , 2020, 25, 2210-2213. | 4.1 | 17 |
| 1248 | Methylation of the C19MC microRNA locus in the placenta: association with maternal and childhood body size. <i>International Journal of Obesity</i> , 2020, 44, 13-22. | 1.6 | 10 |
| 1249 | Could consanguineous marriage provide a cultural alleviation for the obstetric dilemma?. <i>Medical Hypotheses</i> , 2020, 134, 109424. | 0.8 | 0 |
| 1250 | Exploratory analysis of genetic variants influencing molecular traits in cerebral cortex of suicide completers. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020, 183, 26-37. | 1.1 | 6 |
| 1251 | A brief history of human disease genetics. <i>Nature</i> , 2020, 577, 179-189. | 13.7 | 441 |
| 1252 | The Role of MicroRNAs in Influencing Body Growth and Development. <i>Hormone Research in Paediatrics</i> , 2020, 93, 7-15. | 0.8 | 24 |
| 1253 | Pathogenic/likely pathogenic variants in the <i>SHOX</i> , <i>GHR</i> and <i>IGFALS</i> genes among Indian children with idiopathic short stature. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 79-88. | 0.4 | 15 |
| 1254 | Penalized regression and model selection methods for polygenic scores on summary statistics. <i>PLoS Computational Biology</i> , 2020, 16, e1008271. | 1.5 | 27 |
| 1255 | Comparative population genomic analysis uncovers novel genomic footprints and genes associated with small body size in Chinese pony. <i>BMC Genomics</i> , 2020, 21, 496. | 1.2 | 14 |
| 1256 | Growth hormone receptor promotes breast cancer progression via the BRAF/MEK/ERK signaling pathway. <i>FEBS Open Bio</i> , 2020, 10, 1013-1020. | 1.0 | 16 |
| 1257 | Multiple-Tissue Integrative Transcriptome-Wide Association Studies Discovered New Genes Associated With Amyotrophic Lateral Sclerosis. <i>Frontiers in Genetics</i> , 2020, 11, 587243. | 1.1 | 15 |
| 1258 | Influence of Genetic Interactions on Polygenic Prediction. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 109-115. | 0.8 | 19 |
| 1259 | Genetic Dissection of Growth Traits in a Unique Chicken Advanced Intercross Line. <i>Frontiers in Genetics</i> , 2020, 11, 894. | 1.1 | 14 |
| 1260 | MC4R Variant rs17782313 Associates With Increased Levels of DNAJC27, Ghrelin, and Visfatin and Correlates With Obesity and Hypertension in a Kuwaiti Cohort. <i>Frontiers in Endocrinology</i> , 2020, 11, 437. | 1.5 | 11 |
| 1261 | Food intake-related genes in chicken determined through combinatorial genome-wide association study and transcriptome analysis. <i>Animal Genetics</i> , 2020, 51, 741-751. | 0.6 | 7 |
| 1262 | Disorders caused by genetic defects associated with GH-dependent genes: PAPP2 defects. <i>Molecular and Cellular Endocrinology</i> , 2020, 518, 110967. | 1.6 | 12 |
| 1263 | Genome-wide association study of self-reported walking pace suggests beneficial effects of brisk walking on health and survival. <i>Communications Biology</i> , 2020, 3, 634. | 2.0 | 21 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1264 | Novel missense variants in FGFR1 and FGFR3 causes short stature in enrolled families from Pakistan. <i>Meta Gene</i> , 2020, 26, 100778. | 0.3 | 1 |
| 1265 | Genome-wide association study for circulating fibroblast growth factor 21 and 23. <i>Scientific Reports</i> , 2020, 10, 14578. | 1.6 | 11 |
| 1266 | Signatures of selection reveal candidate genes involved in economic traits and cold acclimation in five Swedish cattle breeds. <i>Genetics Selection Evolution</i> , 2020, 52, 52. | 1.2 | 45 |
| 1267 | Association between systemic sclerosis and risk of lung cancer: results from a pool of cohort studies and Mendelian randomization analysis. <i>Autoimmunity Reviews</i> , 2020, 19, 102633. | 2.5 | 7 |
| 1268 | Regulation of cellular sterol homeostasis by the oxygen responsive noncoding RNA lincNORS. <i>Nature Communications</i> , 2020, 11, 4755. | 5.8 | 12 |
| 1269 | Multiple ancestral haplotypes harboring regulatory mutations cumulatively contribute to a QTL affecting chicken growth traits. <i>Communications Biology</i> , 2020, 3, 472. | 2.0 | 19 |
| 1270 | Brain-derived neurotrophic factor Val66Met polymorphism is associated with mild cognitive impairment in elderly patients with type 2 diabetes: a case-controlled study. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1659-1666. | 1.4 | 3 |
| 1271 | Using prior information from humans to prioritize genes and gene-associated variants for complex traits in livestock. <i>PLoS Genetics</i> , 2020, 16, e1008780. | 1.5 | 10 |
| 1272 | The Pathophysiological Significance of Fibulin-3. <i>Biomolecules</i> , 2020, 10, 1294. | 1.8 | 29 |
| 1273 | Novel Mutations and Genes That Impact on Growth in Short Stature of Undefined Aetiology: The EPIGROW Study. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa105. | 0.1 | 10 |
| 1274 | Expression of acid-labile subunit (ALS) in developing and adult zebrafish and its role in dorso-ventral patterning during development. <i>General and Comparative Endocrinology</i> , 2020, 299, 113591. | 0.8 | 7 |
| 1275 | Population-Matched Transcriptome Prediction Increases TWAS Discovery and Replication Rate. <i>IScience</i> , 2020, 23, 101850. | 1.9 | 16 |
| 1276 | Whole genome variants across 57 pig breeds enable comprehensive identification of genetic signatures that underlie breed features. <i>Journal of Animal Science and Biotechnology</i> , 2020, 11, 115. | 2.1 | 14 |
| 1277 | Whole Transcriptome Analysis Identifies the Taxonomic Status of a New Chinese Native Cattle Breed and Reveals Genes Related to Body Size. <i>Frontiers in Genetics</i> , 2020, 11, 562855. | 1.1 | 2 |
| 1278 | The <i>MUC6/AP2A2</i> Locus and Its Relevance to Alzheimer's Disease: A Review. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 568-584. | 0.9 | 24 |
| 1279 | Adult body height and age-related macular degeneration in healthy individuals: A nationwide population-based survey from Korea. <i>PLoS ONE</i> , 2020, 15, e0232593. | 1.1 | 2 |
| 1280 | First High-Density Linkage Map and QTL Fine Mapping for Growth-Related Traits of Spotted Sea bass (<i>Lateolabrax maculatus</i>). <i>Marine Biotechnology</i> , 2020, 22, 526-538. | 1.1 | 18 |
| 1281 | The SNP-Based Heritability – A Commentary on Yang et al. (2010). <i>Twin Research and Human Genetics</i> , 2020, 23, 118-119. | 0.3 | 0 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1282 | The Domestication Makeup: Evolution, Survival, and Challenges. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, . | 1.1 | 29 |
| 1283 | The Mammalian High Mobility Group Protein AT-Hook 2 (HMGA2): Biochemical and Biophysical Properties, and Its Association with Adipogenesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3710. | 1.8 | 17 |
| 1284 | Signatures of selection analysis using whole-genome sequence data reveals novel candidate genes for pony and light horse types. <i>Genome</i> , 2020, 63, 387-396. | 0.9 | 10 |
| 1285 | The genetic architecture of the maize progenitor, teosinte, and how it was altered during maize domestication. <i>PLoS Genetics</i> , 2020, 16, e1008791. | 1.5 | 27 |
| 1286 | Genetic and environmental influences on human height from infancy through adulthood at different levels of parental education. <i>Scientific Reports</i> , 2020, 10, 7974. | 1.6 | 17 |
| 1287 | Genetic causes of growth disorders. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2020, 14, 7-14. | 0.6 | 2 |
| 1288 | Use of whole-genome sequence data and novel genomic selection strategies to improve selection for age at puberty in tropically-adapted beef heifers. <i>Genetics Selection Evolution</i> , 2020, 52, 28. | 1.2 | 22 |
| 1289 | Whole genome sequence analysis reveals genetic structure and X-chromosome haplotype structure in indigenous Chinese pigs. <i>Scientific Reports</i> , 2020, 10, 9433. | 1.6 | 11 |
| 1290 | Genetic Diversity and Signatures of Selection in a Native Italian Horse Breed Based on SNP Data. <i>Animals</i> , 2020, 10, 1005. | 1.0 | 24 |
| 1292 | Review of Secondary Causes of Osteoporotic Fractures Due to Diabetes and Spinal Cord Injury. <i>Current Osteoporosis Reports</i> , 2020, 18, 148-156. | 1.5 | 6 |
| 1293 | Untangling the genetic basis of drug response. <i>Pharmacogenomics</i> , 2020, 21, 87-89. | 0.6 | 2 |
| 1294 | Genome-wide, integrative analysis of circular RNA dysregulation and the corresponding circular RNA-microRNA-mRNA regulatory axes in autism. <i>Genome Research</i> , 2020, 30, 375-391. | 2.4 | 47 |
| 1295 | Genome-wide association identifies seven loci for pelvic organ prolapse in Iceland and the UK Biobank. <i>Communications Biology</i> , 2020, 3, 129. | 2.0 | 20 |
| 1296 | Genome-wide association meta-analysis of corneal curvature identifies novel loci and shared genetic influences across axial length and refractive error. <i>Communications Biology</i> , 2020, 3, 133. | 2.0 | 22 |
| 1297 | Evolutionary Strategies for Body Size. <i>Frontiers in Endocrinology</i> , 2020, 11, 107. | 1.5 | 20 |
| 1298 | Genetic Architecture Associated With Familial Short Stature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1801-1813. | 1.8 | 12 |
| 1299 | SNPeffect: identifying functional roles of SNPs using metabolic networks. <i>Plant Journal</i> , 2020, 103, 512-531. | 2.8 | 17 |
| 1300 | Revisiting the Population Genetics of Human Height. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa025. | 0.1 | 4 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1301 | Integrative bioinformatic analyses of genome-wide association studies for understanding the genetic bases of human height. <i>Biologia (Poland)</i> , 2020, 75, 2413-2420. | 0.8 | 1 |
| 1302 | Molecular genetic approaches to dissect complex behaviors in zebrafish. , 2020, , 223-244. | | 2 |
| 1303 | A High-Quality Genome Assembly of the North American Song Sparrow, <i>Melospiza melodia</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 1159-1166. | 0.8 | 8 |
| 1304 | A genome-wide scan for pleiotropy between bone mineral density and nonbone phenotypes. <i>Bone Research</i> , 2020, 8, 26. | 5.4 | 9 |
| 1305 | A Complex Systems Model of Breast Cancer Etiology: The Paradigm II Conceptual Model. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1720-1730. | 1.1 | 11 |
| 1306 | The importance of including ethnically diverse populations in studies of quantitative trait evolution. <i>Current Opinion in Genetics and Development</i> , 2020, 62, 30-35. | 1.5 | 5 |
| 1307 | Pregnancy-associated plasma proteins and Stanniocalcin-2 “Novel players controlling IGF-I physiology. <i>Growth Hormone and IGF Research</i> , 2020, 53-54, 101330. | 0.5 | 17 |
| 1308 | DeepWAS: Multivariate genotype-phenotype associations by directly integrating regulatory information using deep learning. <i>PLoS Computational Biology</i> , 2020, 16, e1007616. | 1.5 | 54 |
| 1309 | The LCORL Locus Is under Selection in Large-Sized Pakistani Goat Breeds. <i>Genes</i> , 2020, 11, 168. | 1.0 | 25 |
| 1310 | Short stature is associated with incident sudden cardiac death in a large Asian cohort. <i>Heart Rhythm</i> , 2020, 17, 931-936. | 0.3 | 1 |
| 1311 | Opportunities, challenges and expectations management for translating biobank research to precision medicine. <i>European Journal of Epidemiology</i> , 2020, 35, 1-4. | 2.5 | 15 |
| 1312 | Leveraging effect size distributions to improve polygenic risk scores derived from summary statistics of genome-wide association studies. <i>PLoS Computational Biology</i> , 2020, 16, e1007565. | 1.5 | 32 |
| 1313 | Insights into the aetiology of snoring from observational and genetic investigations in the UK Biobank. <i>Nature Communications</i> , 2020, 11, 817. | 5.8 | 74 |
| 1315 | HMGA Genes and Proteins in Development and Evolution. <i>International Journal of Molecular Sciences</i> , 2020, 21, 654. | 1.8 | 51 |
| 1316 | Statistical Methods in Genome-Wide Association Studies. <i>Annual Review of Biomedical Data Science</i> , 2020, 3, 265-288. | 2.8 | 6 |
| 1317 | What is creating the height premium? New evidence from a Mendelian randomization analysis in China. <i>PLoS ONE</i> , 2020, 15, e0230555. | 1.1 | 4 |
| 1318 | Genotyping Array Design and Data Quality Control in the Million Veteran Program. <i>American Journal of Human Genetics</i> , 2020, 106, 535-548. | 2.6 | 118 |
| 1319 | Environmental temperature and growth faltering in African children: a cross-sectional study. <i>Lancet Planetary Health</i> , The, 2020, 4, e116-e123. | 5.1 | 18 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1320 | Determination of shared genetic etiology and possible causal relations between tobacco smoking and depression. <i>Psychological Medicine</i> , 2021, 51, 1870-1879. | 2.7 | 15 |
| 1321 | Characterisation of genetic regulatory effects for osteoporosis risk variants in human osteoclasts. <i>Genome Biology</i> , 2020, 21, 80. | 3.8 | 36 |
| 1322 | Comprehensive Analysis of the Genetic and Epigenetic Mechanisms of Osteoporosis and Bone Mineral Density. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 194. | 1.8 | 10 |
| 1323 | Genome-wide association study reveals the genetic determinism of growth traits in a Gushi-Anka F2 chicken population. <i>Heredity</i> , 2021, 126, 293-307. | 1.2 | 31 |
| 1324 | STAB: a spatio-temporal cell atlas of the human brain. <i>Nucleic Acids Research</i> , 2021, 49, D1029-D1037. | 6.5 | 43 |
| 1325 | The impact of correlations between pigmentation phenotypes and underlying genotypes on genetic prediction of pigmentation traits. <i>Forensic Science International: Genetics</i> , 2021, 50, 102395. | 1.6 | 7 |
| 1326 | Genome-wide association study across pediatric central nervous system tumors implicates shared predisposition and points to 1q25.2 (PAPPA2) and 11p12 (LRRC4C) as novel candidate susceptibility loci. <i>Child's Nervous System</i> , 2021, 37, 819-830. | 0.6 | 9 |
| 1327 | Whole-genome SNP markers reveal conservation status, signatures of selection, and introgression in Chinese Laiwu pigs. <i>Evolutionary Applications</i> , 2021, 14, 383-398. | 1.5 | 21 |
| 1328 | A hypomorphic variant in EYS detected by genome-wide association study contributes toward retinitis pigmentosa. <i>Communications Biology</i> , 2021, 4, 140. | 2.0 | 6 |
| 1329 | Sporadic Parkinson's Disease Potential Risk Loci Identified in Han Ancestry of Chinese Mainland. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 603793. | 1.7 | 3 |
| 1330 | Linear Mixed Models: Part I. Springer Series in Statistics, 2021, , 1-61. | 0.9 | 6 |
| 1331 | Pathways involved in pony body size development. <i>BMC Genomics</i> , 2021, 22, 58. | 1.2 | 4 |
| 1332 | Gene polymorphisms in leptin and its receptor and the response to growth hormone treatment in patients with idiopathic growth hormone deficiency. <i>Endocrine Journal</i> , 2021, 68, 889-895. | 0.7 | 1 |
| 1333 | Genetics of osteoporosis. , 2021, , 405-451. | | 5 |
| 1334 | What Have We Learned from GWAS?. , 2021, , 159-183. | | 0 |
| 1335 | DNA Phenotyping: The Technique of the Future. , 2021, , 1-25. | | 0 |
| 1336 | Revisiting the genome-wide significance threshold for common variant GWAS. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, . | 0.8 | 59 |
| 1337 | The indigenous populations as the model by nature to understand human genomic-phenomics interactions. <i>Quantitative Biology</i> , 2022, 10, 35-43. | 0.3 | 0 |

| # | ARTICLE | IF | CITATIONS |
|------|--|------|-----------|
| 1338 | Queering Evolution: The Socio-political Entanglements of Natural and Cultural Evolutionary Mechanisms. <i>International Explorations in Outdoor and Environmental Education</i> , 2021, , 95-121. | 0.4 | 1 |
| 1340 | A wealth of discovery built on the Human Genome Project " by the numbers. <i>Nature</i> , 2021, 590, 212-215. | 13.7 | 60 |
| 1341 | Translating genetic association of lipid levels for biological and clinical application. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 617-626. | 1.3 | 4 |
| 1344 | Pathway analysis for genome-wide genetic variation data: Analytic principles, latest developments, and new opportunities. <i>Journal of Genetics and Genomics</i> , 2021, 48, 173-183. | 1.7 | 6 |
| 1345 | Genetics of Obesity: What We Have Learned Over Decades of Research. <i>Obesity</i> , 2021, 29, 802-820. | 1.5 | 71 |
| 1346 | Advancing drug discovery using the power of the human genome. <i>Journal of Pathology</i> , 2021, 254, 418-429. | 2.1 | 11 |
| 1347 | Genome-wide association study of neck circumference identifies sex-specific loci independent of generalized adiposity. <i>International Journal of Obesity</i> , 2021, 45, 1532-1541. | 1.6 | 8 |
| 1349 | Be careful when studying selection based on polygenic score overdispersion. <i>Peer Community in Evolutionary Biology</i> , 0, , . | 0.0 | 0 |
| 1350 | Identifying therapeutic drug targets using bidirectional effect genes. <i>Nature Communications</i> , 2021, 12, 2224. | 5.8 | 11 |
| 1351 | Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry. <i>American Journal of Human Genetics</i> , 2021, 108, 564-582. | 2.6 | 18 |
| 1352 | Climate-Resilient Dairy Cattle Production: Applications of Genomic Tools and Statistical Models. <i>Frontiers in Veterinary Science</i> , 2021, 8, 625189. | 0.9 | 14 |
| 1353 | MARS: leveraging allelic heterogeneity to increase power of association testing. <i>Genome Biology</i> , 2021, 22, 128. | 3.8 | 2 |
| 1354 | Growth genes are implicated in the evolutionary divergence of sympatric piscivorous and insectivorous rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Bmc Ecology and Evolution</i> , 2021, 21, 63. | 0.7 | 2 |
| 1355 | Genome Reconstruction Attacks Against Genomic Data-Sharing Beacons. <i>Proceedings on Privacy Enhancing Technologies</i> , 2021, 2021, 28-48. | 2.3 | 12 |
| 1356 | Long-read sequencing of 3,622 Icelanders provides insight into the role of structural variants in human diseases and other traits. <i>Nature Genetics</i> , 2021, 53, 779-786. | 9.4 | 156 |
| 1357 | Dissecting polygenic signals from genome-wide association studies on human behaviour. <i>Nature Human Behaviour</i> , 2021, 5, 686-694. | 6.2 | 57 |
| 1358 | Genetics of Body Fat Distribution: Comparative Analyses in Populations with European, Asian and African Ancestries. <i>Genes</i> , 2021, 12, 841. | 1.0 | 21 |
| 1359 | A Genome-Wide Association Study of Novel Genetic Variants Associated With Anthropometric Traits in Koreans. <i>Frontiers in Genetics</i> , 2021, 12, 669215. | 1.1 | 10 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1360 | Polygenic Score for Smoking Is Associated With Externalizing Psychopathology and Disinhibited Personality Traits but Not Internalizing Psychopathology in Adolescence. <i>Clinical Psychological Science</i> , 2021, 9, 1205-1213. | 2.4 | 7 |
| 1361 | Redesigning Humanity. , 2021, , 264-286. | | 0 |
| 1362 | Science, Law, and Policy. , 2021, , 360-390. | | 0 |
| 1363 | Identification of candidate genes associated with slaughter traits in F2 chicken population using genome-wide association study. <i>Animal Genetics</i> , 2021, 52, 532-535. | 0.6 | 6 |
| 1364 | Genome-wide DNA methylation analysis in Chinese Chenghua and Yorkshire pigs. <i>BMC Genomic Data</i> , 2021, 22, 21. | 0.7 | 7 |
| 1366 | Genome-wide association study of body fat distribution traits in Hispanics/Latinos from the HCHS/SOL. <i>Human Molecular Genetics</i> , 2021, 30, 2190-2204. | 1.4 | 8 |
| 1367 | Gene Set Enrichment Analyses Identify Pathways Involved in Genetic Risk for Diabetic Retinopathy. <i>American Journal of Ophthalmology</i> , 2022, 233, 111-123. | 1.7 | 7 |
| 1368 | Dual Characters of GH-IGF1 Signaling Pathways in Radiotherapy and Post-radiotherapy Repair of Cancers. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 671247. | 1.8 | 3 |
| 1369 | Genome-wide association study in the Taiwan Biobank identifies four novel genes for human height: <i>NABP2</i> , <i>RASA2</i> , <i>RNF41</i> and <i>SLC39A5</i> . <i>Human Molecular Genetics</i> , 2021, 30, 2362-2369. | 1.4 | 3 |
| 1370 | Detection of 15-bp Deletion Mutation within <i>PLAG1</i> Gene and Its Effects on Growth Traits in Goats. <i>Animals</i> , 2021, 11, 2064. | 1.0 | 8 |
| 1371 | Phenotypic and genomic diversification with isolation by environment along elevational gradients in a neotropical treefrog. <i>Molecular Ecology</i> , 2021, 30, 4062-4076. | 2.0 | 12 |
| 1372 | Short stature with low insulin-like growth factor 1 availability due to pregnancy-associated plasma protein A2 deficiency in a Saudi family. <i>Clinical Genetics</i> , 2021, 100, 601-606. | 1.0 | 9 |
| 1374 | The distribution of common-variant effect sizes. <i>Nature Genetics</i> , 2021, 53, 1243-1249. | 9.4 | 37 |
| 1375 | Constrained maximum likelihood-based Mendelian randomization robust to both correlated and uncorrelated pleiotropic effects. <i>American Journal of Human Genetics</i> , 2021, 108, 1251-1269. | 2.6 | 104 |
| 1376 | Accelerated deciphering of the genetic architecture of agricultural economic traits in pigs using a low-coverage whole-genome sequencing strategy. <i>GigaScience</i> , 2021, 10, . | 3.3 | 34 |
| 1378 | Evolution of Lactase Persistence: Turbo-Charging Adaptation in Growth Under the Selective Pressure of Maternal Mortality?. <i>Frontiers in Physiology</i> , 2021, 12, 696516. | 1.3 | 6 |
| 1379 | Genomic analyses reveal distinct genetic architectures and selective pressures in Chinese donkeys. <i>Journal of Genetics and Genomics</i> , 2021, 48, 737-745. | 1.7 | 16 |
| 1380 | Contribution of Ghrelin to the Pathogenesis of Growth Hormone Deficiency. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9066. | 1.8 | 8 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1381 | Associations between genetic loci related to lean mass and body composition in type 2 diabetes. <i>Geriatrics and Gerontology International</i> , 2021, 21, 932-938. | 0.7 | 5 |
| 1382 | Genetic Susceptibility to Dry Skin in a General Middle-Aged to Elderly Population: A GWAS. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2077-2079.e5. | 0.3 | 1 |
| 1383 | Altered Ocular Fibrillin Microfibril Composition in Mice With a Glaucoma-Causing Mutation of <i>Adamts10</i> . , 2021, 62, 26. | | 7 |
| 1384 | Ultrafast homomorphic encryption models enable secure outsourcing of genotype imputation. <i>Cell Systems</i> , 2021, 12, 1108-1120.e4. | 2.9 | 30 |
| 1386 | Reliability of phenotype estimation and extended classification of ancestry using decedent samples. <i>International Journal of Legal Medicine</i> , 2021, 135, 2221-2233. | 1.2 | 2 |
| 1388 | Mapping gene and gene pathways associated with coronary artery disease: a CARDIoGRAM exome and multi-ancestry UK biobank analysis. <i>Scientific Reports</i> , 2021, 11, 16461. | 1.6 | 4 |
| 1391 | A genome-wide association analysis for body weight at 35 days measured on 137,343 broiler chickens. <i>Genetics Selection Evolution</i> , 2021, 53, 70. | 1.2 | 12 |
| 1392 | Rare variants in the endocytic pathway are associated with Alzheimer's disease, its related phenotypes, and functional consequences. <i>PLoS Genetics</i> , 2021, 17, e1009772. | 1.5 | 1 |
| 1393 | Late diagnosis of complete androgen insensitivity syndrome: Case report. <i>Sexologies</i> , 2021, 30, e119-e123. | 0.5 | 0 |
| 1394 | The Prevailing Role of Topoisomerase 2 Beta and its Associated Genes in Neurons. <i>Molecular Neurobiology</i> , 2021, 58, 6443-6459. | 1.9 | 2 |
| 1395 | Dynamic Changes in Serum IGF-I and Growth During Infancy: Associations to Body Fat, Target Height, and <i>PAPPA2</i> Genotype. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 219-229. | 1.8 | 6 |
| 1396 | Pearl lecture: Biological normalcy: A new framework for biocultural analysis of human population variation. <i>American Journal of Human Biology</i> , 2021, 33, e23563. | 0.8 | 20 |
| 1397 | Candidate Genes for Age at Menarche Are Associated With Uterine Leiomyoma. <i>Frontiers in Genetics</i> , 2020, 11, 512940. | 1.1 | 42 |
| 1401 | Genomics of Aerobic Capacity and Endurance Performance: Clinical Implications. , 2011, , 179-229. | | 3 |
| 1402 | Human Sex Differences in Height: Evolution due to Gender Hierarchy?. <i>Crossroads of Knowledge</i> , 2013, , 65-75. | 0.1 | 5 |
| 1403 | Androgen Resistance. <i>Endocrinology</i> , 2017, , 773-796. | 0.1 | 1 |
| 1404 | Growth Plate Research. <i>Learning Materials in Biosciences</i> , 2017, , 153-171. | 0.2 | 1 |
| 1405 | Modern Advances in Tree Breeding. <i>Forestry Sciences</i> , 2014, , 441-459. | 0.4 | 4 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1406 | Familial Studies: Genetic Inferences. , 2015, , 715-724. | | 3 |
| 1407 | Contributions of polygenic risk for obesity to PTSD-related metabolic syndrome and cortical thickness. <i>Brain, Behavior, and Immunity</i> , 2017, 65, 328-336. | 2.0 | 24 |
| 1410 | The comparative analysis of intelligence.. <i>Psychological Bulletin</i> , 2020, 146, 1174-1199. | 5.5 | 13 |
| 1411 | Molecular genetic evidence for overlap between general cognitive ability and risk for schizophrenia: a report from the Cognitive Genomics consorTium (COGENT). , 0, . | | 1 |
| 1413 | An xQTL map integrates the genetic architecture of the human brain's transcriptome and epigenome. <i>Nature Neuroscience</i> , 2017, 20, 1418-1426. | 7.1 | 377 |
| 1414 | Does height and IGF-I determine pubertal timing in girls?. <i>Pediatric Research</i> , 2021, 90, 176-183. | 1.1 | 11 |
| 1415 | Molecular quantitative genetics. , 2014, , 209-227. | | 20 |
| 1466 | SLIT3 deficiency attenuates pressure overloadâ€“induced cardiac fibrosis and remodeling. <i>JCI Insight</i> , 2020, 5, . | 2.3 | 13 |
| 1467 | Kidney disease: new technologies translate mechanisms to cure. <i>Journal of Clinical Investigation</i> , 2014, 124, 2294-2298. | 3.9 | 14 |
| 1468 | Functional and population genetic features of copy number variations in two dairy cattle populations. <i>BMC Genomics</i> , 2020, 21, 89. | 1.2 | 19 |
| 1469 | The road travelled: From statistician to statistical scientist. , 2014, , 201-212. | | 1 |
| 1470 | Population-Based Resequencing of Experimentally Evolved Populations Reveals the Genetic Basis of Body Size Variation in <i>Drosophila melanogaster</i> . <i>PLoS Genetics</i> , 2011, 7, e1001336. | 1.5 | 265 |
| 1471 | APLP2 Regulates Refractive Error and Myopia Development in Mice and Humans. <i>PLoS Genetics</i> , 2015, 11, e1005432. | 1.5 | 77 |
| 1472 | Pedigree- and SNP-Associated Genetics and Recent Environment are the Major Contributors to Anthropometric and Cardiometabolic Trait Variation. <i>PLoS Genetics</i> , 2016, 12, e1005804. | 1.5 | 72 |
| 1473 | Winner's Curse Correction and Variable Thresholding Improve Performance of Polygenic Risk Modeling Based on Genome-Wide Association Study Summary-Level Data. <i>PLoS Genetics</i> , 2016, 12, e1006493. | 1.5 | 98 |
| 1474 | Structured mating: Patterns and implications. <i>PLoS Genetics</i> , 2017, 13, e1006655. | 1.5 | 29 |
| 1475 | A fast and scalable framework for large-scale and ultrahigh-dimensional sparse regression with application to the UK Biobank. <i>PLoS Genetics</i> , 2020, 16, e1009141. | 1.5 | 75 |
| 1476 | Assessing the Causal Relationship of Maternal Height on Birth Size and Gestational Age at Birth: A Mendelian Randomization Analysis. <i>PLoS Medicine</i> , 2015, 12, e1001865. | 3.9 | 121 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1477 | Association between Adult Height and Risk of Colorectal, Lung, and Prostate Cancer: Results from Meta-analyses of Prospective Studies and Mendelian Randomization Analyses. <i>PLoS Medicine</i> , 2016, 13, e1002118. | 3.9 | 69 |
| 1478 | Comparison of Strategies to Detect Epistasis from eQTL Data. <i>PLoS ONE</i> , 2011, 6, e28415. | 1.1 | 8 |
| 1479 | Analysis of Microsatellite Variation in <i>Drosophila melanogaster</i> with Population-Scale Genome Sequencing. <i>PLoS ONE</i> , 2012, 7, e33036. | 1.1 | 38 |
| 1480 | A Genome-Wide Association Study Reveals Loci Influencing Height and Other Conformation Traits in Horses. <i>PLoS ONE</i> , 2012, 7, e37282. | 1.1 | 138 |
| 1481 | Genome-Wide Association Study of Circulating Estradiol, Testosterone, and Sex Hormone-Binding Globulin in Postmenopausal Women. <i>PLoS ONE</i> , 2012, 7, e37815. | 1.1 | 61 |
| 1482 | Four Loci Explain 83% of Size Variation in the Horse. <i>PLoS ONE</i> , 2012, 7, e39929. | 1.1 | 170 |
| 1483 | Comparison of Statistical Tests for Association between Rare Variants and Binary Traits. <i>PLoS ONE</i> , 2012, 7, e42530. | 1.1 | 11 |
| 1484 | Genome-Wide Association Studies of Asthma in Population-Based Cohorts Confirm Known and Suggested Loci and Identify an Additional Association near HLA. <i>PLoS ONE</i> , 2012, 7, e44008. | 1.1 | 111 |
| 1485 | Geographical Distribution of Adolescent Body Height with Respect to Effective Day Length in Japan: An Ecological Analysis. <i>PLoS ONE</i> , 2012, 7, e50994. | 1.1 | 14 |
| 1486 | Finding Missing Heritability in Less Significant Loci and Allelic Heterogeneity: Genetic Variation in Human Height. <i>PLoS ONE</i> , 2012, 7, e51211. | 1.1 | 24 |
| 1487 | Characterization of SNPs Associated with Prostate Cancer in Men of Ashkenazic Descent from the Set of GWAS Identified SNPs: Impact of Cancer Family History and Cumulative SNP Risk Prediction. <i>PLoS ONE</i> , 2013, 8, e60083. | 1.1 | 21 |
| 1488 | A Multi-Platform Draft de novo Genome Assembly and Comparative Analysis for the Scarlet Macaw (<i>Ara macao</i>). <i>PLoS ONE</i> , 2013, 8, e62415. | 1.1 | 51 |
| 1489 | Novel Genetic Analysis for Case-Control Genome-Wide Association Studies: Quantification of Power and Genomic Prediction Accuracy. <i>PLoS ONE</i> , 2013, 8, e71494. | 1.1 | 34 |
| 1490 | Correcting for Population Structure and Kinship Using the Linear Mixed Model: Theory and Extensions. <i>PLoS ONE</i> , 2013, 8, e75707. | 1.1 | 70 |
| 1491 | Association of a Body Mass Index Genetic Risk Score with Growth throughout Childhood and Adolescence. <i>PLoS ONE</i> , 2013, 8, e79547. | 1.1 | 51 |
| 1492 | Genome-Wide Mapping of Loci Explaining Variance in Scrotal Circumference in Nellore Cattle. <i>PLoS ONE</i> , 2014, 9, e88561. | 1.1 | 33 |
| 1493 | A Draft De Novo Genome Assembly for the Northern Bobwhite (<i>Colinus virginianus</i>) Reveals Evidence for a Rapid Decline in Effective Population Size Beginning in the Late Pleistocene. <i>PLoS ONE</i> , 2014, 9, e90240. | 1.1 | 34 |
| 1494 | Genetic Variation Associated with Differential Educational Attainment in Adults Has Anticipated Associations with School Performance in Children. <i>PLoS ONE</i> , 2014, 9, e100248. | 1.1 | 31 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1495 | Final Height and Cardiometabolic Outcomes in Young Adults with Very Low Birth Weight ($\leq 1500\text{ g}$). PLoS ONE, 2014, 9, e112286. | 1.1 | 6 |
| 1496 | Genomic Assortative Mating in Marriages in the United States. PLoS ONE, 2014, 9, e112322. | 1.1 | 29 |
| 1497 | Results of a "GWAS Plus": General Cognitive Ability Is Substantially Heritable and Massively Polygenic. PLoS ONE, 2014, 9, e112390. | 1.1 | 41 |
| 1498 | Detection of Convergent Genome-Wide Signals of Adaptation to Tropical Forests in Humans. PLoS ONE, 2015, 10, e0121557. | 1.1 | 32 |
| 1499 | Genetic Determinants of Metabolism and Benign Prostate Enlargement: Associations with Prostate Volume. PLoS ONE, 2015, 10, e0132028. | 1.1 | 13 |
| 1500 | Influence of MCHR2 and MCHR2-AS1 Genetic Polymorphisms on Body Mass Index in Psychiatric Patients and In Population-Based Subjects with Present or Past Atypical Depression. PLoS ONE, 2015, 10, e0139155. | 1.1 | 16 |
| 1501 | A Non-Synonymous HMGA2 Variant Decreases Height in Shetland Ponies and Other Small Horses. PLoS ONE, 2015, 10, e0140749. | 1.1 | 73 |
| 1502 | A Simple Test of Class-Level Genetic Association Can Reveal Novel Cardiometabolic Trait Loci. PLoS ONE, 2016, 11, e0148218. | 1.1 | 8 |
| 1503 | Pleiotropic Genes Affecting Carcass Traits in Bos indicus (Nellore) Cattle Are Modulators of Growth. PLoS ONE, 2016, 11, e0158165. | 1.1 | 23 |
| 1504 | Evidence of Polygenic Adaptation in the Systems Genetics of Anthropometric Traits. PLoS ONE, 2016, 11, e0160654. | 1.1 | 11 |
| 1505 | Multivariate Analysis of Anthropometric Traits Using Summary Statistics of Genome-Wide Association Studies from GIANT Consortium. PLoS ONE, 2016, 11, e0163912. | 1.1 | 19 |
| 1506 | Weighted Genetic Risk Scores and Prediction of Weight Gain in Solid Organ Transplant Populations. PLoS ONE, 2016, 11, e0164443. | 1.1 | 7 |
| 1507 | Improved Genetic Profiling of Anthropometric Traits Using a Big Data Approach. PLoS ONE, 2016, 11, e0166755. | 1.1 | 12 |
| 1508 | Genome-wide association analysis reveals genetic loci and candidate genes for feeding behavior and eating efficiency in Duroc boars. PLoS ONE, 2017, 12, e0183244. | 1.1 | 34 |
| 1509 | Phenome-wide association study using research participants' self-reported data provides insight into the Th17 and IL-17 pathway. PLoS ONE, 2017, 12, e0186405. | 1.1 | 16 |
| 1510 | Genome-Wide Association Study Reveals Host Genetic Factors for Liver Diseases. Journal of Clinical and Translational Hepatology, 2013, 1, 45-50. | 0.7 | 7 |
| 1511 | ESR1 polymorphism (rs2234693) influences femoral bone mass in patients with Turner syndrome. Endocrine Connections, 2019, 8, 1513-1519. | 0.8 | 12 |
| 1512 | Genomic Prediction Informed by Biological Processes Expands Our Understanding of the Genetic Architecture Underlying Free Amino Acid Traits in Dry Arabidopsis Seeds. G3: Genes, Genomes, Genetics, 2020, 10, 4227-4239. | 0.8 | 11 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1513 | The complex genetics of gait speed: genome-wide meta-analysis approach. <i>Aging</i> , 2017, 9, 209-246. | 1.4 | 21 |
| 1514 | Identification of 34 genes conferring genetic and pharmacological risk for the comorbidity of schizophrenia and smoking behaviors. <i>Aging</i> , 2020, 12, 2169-2225. | 1.4 | 15 |
| 1515 | Human Complex Trait Genetics: Lifting the Lid of the Genomics Toolbox - from Pathways to Prediction. <i>Current Genomics</i> , 2012, 13, 213-224. | 0.7 | 11 |
| 1516 | Genetics of the First Seven Proprotein Convertase Enzymes in Health and Disease. <i>Current Genomics</i> , 2013, 14, 453-467. | 0.7 | 51 |
| 1517 | A Mendelian Randomization Study on Infant Length and Type 2 Diabetes Mellitus Risk. <i>Current Gene Therapy</i> , 2019, 19, 224-231. | 0.9 | 15 |
| 1518 | Genome-wide Network-assisted Association and Enrichment Study of Amyloid Imaging Phenotype in Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2020, 16, 1163-1174. | 0.7 | 11 |
| 1519 | The genetic correlation between educational attainment, intracranial volume and IQ is due to recent polygenic selection on general cognitive ability. <i>Open Behavioral Genetics</i> , 0, , . | 0.0 | 4 |
| 1520 | The role of heredity in pterygium development. <i>International Journal of Ophthalmology</i> , 2014, 7, 563-73. | 0.5 | 28 |
| 1521 | Simple Statistical Tools to Detect Signals of Recent Polygenic Selection. <i>Interdisciplinary Bio Central</i> , 2014, 6, 1.1-1.6. | 0.1 | 3 |
| 1522 | Association of single nucleotide polymorphisms in estrogen receptor 1 gene with the risk of idiopathic short stature. <i>Biomedical Research (Aligarh, India)</i> , 2018, 29, . | 0.1 | 1 |
| 1523 | Novel Modulators of the Growth Hormone - Insulin-Like Growth Factor Axis: Pregnancy-Associated Plasma Protein-A2 and Stanniocalcin-2. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2017, 9, 1-8. | 0.4 | 26 |
| 1524 | Investigation of SHOX Gene Mutations in Turkish Patients with Idiopathic Short Stature. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2016, 8, 144-149. | 0.4 | 9 |
| 1525 | Post-GWAS Strategies. <i>Genomics and Informatics</i> , 2011, 9, 1-4. | 0.4 | 1 |
| 1526 | Epigenetic profiling of growth plate chondrocytes sheds insight into regulatory genetic variation influencing height. <i>ELife</i> , 2017, 6, . | 2.8 | 35 |
| 1527 | Reduced signal for polygenic adaptation of height in UK Biobank. <i>ELife</i> , 2019, 8, . | 2.8 | 283 |
| 1528 | Novel genetic loci affecting facial shape variation in humans. <i>ELife</i> , 2019, 8, . | 2.8 | 58 |
| 1529 | Body height in young adult men and risk of dementia later in adult life. <i>ELife</i> , 2020, 9, . | 2.8 | 10 |
| 1530 | Genome-wide association study identifies novel type II diabetes risk loci in Jordan subpopulations. <i>PeerJ</i> , 2017, 5, e3618. | 0.9 | 9 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1531 | Positive association between actinic keratosis and internal malignancies: a nationwide population-based cohort study. <i>Scientific Reports</i> , 2021, 11, 19769. | 1.6 | 2 |
| 1532 | Sites of active gene regulation in the prenatal frontal cortex and their role in neuropsychiatric disorders. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 376-388. | 1.1 | 8 |
| 1533 | Genome-Wide Detection of Genetic Loci and Candidate Genes for Body Conformation Traits in Duroc \times Landrace \times Yorkshire Crossbred Pigs. <i>Frontiers in Genetics</i> , 2021, 12, 664343. | 1.1 | 19 |
| 1534 | Genome-wide association studies: Where we are heading?. <i>World Journal of Medical Genetics</i> , 2011, 1, 23. | 1.0 | 3 |
| 1536 | Rare Variants Analysis in Unrelated Individuals. <i>Translational Bioinformatics</i> , 2012, , 121-138. | 0.0 | 0 |
| 1537 | The "Omics" Future: Genomics, Transcriptomics, and Proteomics. , 2012, , 235-243. | | 0 |
| 1538 | Statistical Methods in Genetic and Molecular Epidemiology and Their Application in Studies with Metabolic Phenotypes. , 2012, , 39-56. | | 0 |
| 1539 | Role of C-type Natriuretic Peptide in Linear Growth. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2012, 17, 205. | 0.8 | 1 |
| 1541 | Genetic Dissection of Complex Traits: From Functional Mapping to Systems Mapping. <i>Journal of Biometrics & Biostatistics</i> , 2012, 03, . | 4.0 | 1 |
| 1542 | Techniques d'analyse du g \acute{e} nome et de son expression : applications m \acute{e} dicales. <i>Bulletin De L'Academie Nationale De Medecine</i> , 2012, 196, 151-171. | 0.0 | 3 |
| 1543 | Genetic Association and Linkage Studies in Osteoarthritis. , 0, , . | | 1 |
| 1544 | Education 2.0: genetically-informed models for school and teaching. , 2012, , 188-212. | | 1 |
| 1545 | General Genetics of Bipolar Disorder. , 2012, , 187-202. | | 0 |
| 1547 | Complex Disease Genes and Their Discovery. , 2013, , 87-97. | | 0 |
| 1549 | Endocrine Regulation of Fetal Growth. , 2013, , 171-189. | | 0 |
| 1551 | Fra sekvens til konsekvens – hva betyr den genetiske revolusjonen?. , 2013, 30, 284-299. | 0.1 | 1 |
| 1552 | Genetic Pleiotropies of Obesity. , 2014, , 93-111. | | 0 |
| 1553 | Correcting for Hidden Population Structure in Single Marker Association Testing and Estimation. <i>Statistics in the Health Sciences</i> , 2014, , 135-181. | 0.2 | 1 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1556 | Statistical Methods in GeneticEpidemiology. , 2014, , 1447-1480. | | 0 |
| 1557 | Single nucleotide polymorphisms in human health and disease: Towards resolution of a conundrum. Biomedical Research Journal, 2014, 1, 56. | 0.4 | 0 |
| 1558 | Discovery and Characterization of Cancer Genetic Susceptibility Alleles. , 2014, , 309-321.e3. | | 0 |
| 1559 | Abnormal Body Size and Proportion. , 2014, , . | | 0 |
| 1560 | Opposite selection pressures on stature and intelligence across human populations. Open Behavioral Genetics, 0, , . | 0.0 | 3 |
| 1566 | Actin Organizing Proteins in Regulation of Osteoclast Function. , 2015, , 337-361. | | 0 |
| 1567 | The TAM Receptor Family. , 2015, , 53-77. | | 0 |
| 1572 | Genetics of Endocrinology. , 2016, , 49-68. | | 1 |
| 1574 | Androgen Resistance. Endocrinology, 2016, , 1-24. | 0.1 | 0 |
| 1575 | Genetische Tests im Sport: KÄnnen wir schon empirische Evidenz von empirischem Nonsense unterscheiden?. , 2016, , 193-215. | | 0 |
| 1586 | Revealing phenotype-associated functional differences by genome-wide scan of ancient haplotype blocks. PLoS ONE, 2017, 12, e0176530. | 1.1 | 0 |
| 1587 | Genomic and Transcriptomic Approaches for Quality Improvement in Oilseed Brassicas. , 2017, , 31-48. | | 0 |
| 1594 | Novel Genetic Loci Affecting Facial Shape Variation in Humans. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 1595 | Rare Variant Analysis in Unrelated Individuals. Translational Bioinformatics, 2018, , 27-44. | 0.0 | 0 |
| 1597 | Insights from Genomic Research. , 2018, , 121-139. | | 0 |
| 1609 | Complex Disease Genes and Their Discovery. , 2019, , 79-89. | | 0 |
| 1610 | Androgen Insensitivity Syndrome (AIS): Complete AIS (CAIS). , 2019, , 492-500. | | 0 |
| 1622 | HEIGHT, WEIGHT AND BMI CENTILES OF SCHOOLCHILDREN OF ULAANBAATAR, MONGOLIA: COMPARISON WITH WHO AND CDC GROWTH REFERENCES. EurasianUnionofScientists, 2020, 2, 10-17. | 0.0 | 0 |

| # | ARTICLE | IF | CITATIONS |
|------|---|------|-----------|
| 1623 | Genome-wide identification of major genes and genomic prediction using high-density and text-mined gene-based SNP panels in Hanwoo (Korean cattle). <i>PLoS ONE</i> , 2020, 15, e0241848. | 1.1 | 3 |
| 1624 | Genome-Wide Association Study (GWAS). , 2020, , 936-939. | | 0 |
| 1625 | Downregulation of the GHRH/GH/IGF-1 axis in a mouse model of BÅrjjeson-Forssman-Lehman Syndrome. <i>Development (Cambridge)</i> , 2020, 147, . | 1.2 | 4 |
| 1628 | Insight into the Candidate Genes and Enriched Pathways Associated with Height, Length, Length to Height Ratio and Body-Weight of Korean Indigenous Breed, Jindo Dog Using Gene Set Enrichment-Based GWAS Analysis. <i>Animals</i> , 2021, 11, 3136. | 1.0 | 2 |
| 1629 | The genetic basis of spatial cognitive variation in a food-caching bird. <i>Current Biology</i> , 2022, 32, 210-219.e4. | 1.8 | 18 |
| 1630 | Predicting skeletal stature using ancient <scp>DNA</scp>. <i>American Journal of Biological Anthropology</i> , 2022, 177, 162-174. | 0.6 | 15 |
| 1631 | Genetic architecture of body size in mammals. <i>Genome Biology</i> , 2012, 13, 244. | 13.9 | 42 |
| 1636 | Doseâ€“response association between adult height and allâ€“cause mortality: a systematic review and metaâ€“analysis of cohort studies. <i>European Journal of Public Health</i> , 2021, 31, 652-658. | 0.1 | 4 |
| 1638 | Growth change in Polish women: Reduction of the secular trends?. <i>PLoS ONE</i> , 2020, 15, e0242074. | 1.1 | 6 |
| 1640 | Developmental origins of genotype-phenotype correlations in chronic diseases of old age. , 2012, 3, 385-403. | | 1 |
| 1641 | Common VDR polymorphisms and idiopathic short stature in children from northern Greece. <i>Hippokratia</i> , 2015, 19, 25-9. | 0.3 | 0 |
| 1643 | The genetic epidemiology of growth andÂdevelopment. , 2022, , 203-244. | | 1 |
| 1644 | Biological models of human growth. , 2022, , 491-516. | | 0 |
| 1645 | Functional convalescent plasma antibodies and pre-infusion titers shape the early severe COVID-19 immune response. <i>Nature Communications</i> , 2021, 12, 6853. | 5.8 | 41 |
| 1646 | Clinical Profiles and Genetic Spectra of 814 Chinese Children With Short Stature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 972-985. | 1.8 | 17 |
| 1648 | A Genetic Map of the Modern Urban Society of Amsterdam. <i>Frontiers in Genetics</i> , 2021, 12, 727269. | 1.1 | 5 |
| 1649 | Bench Research Informed by GWAS Results. <i>Cells</i> , 2021, 10, 3184. | 1.8 | 5 |
| 1650 | How robust are cross-population signatures of polygenic adaptation in humans?. , 0, 1, . | | 3 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1653 | Phenome-wide association study of the major histocompatibility complex region in the Korean population identifies novel association signals. <i>Human Molecular Genetics</i> , 2022, , . | 1.4 | 1 |
| 1654 | A data-adaptive Bayesian regression approach for polygenic risk prediction. <i>Bioinformatics</i> , 2022, 38, 1938-1946. | 1.8 | 1 |
| 1655 | SNP and Haplotype Regional Heritability Mapping (SNHap-RHM): Joint Mapping of Common and Rare Variation Affecting Complex Traits. <i>Frontiers in Genetics</i> , 2021, 12, 791712. | 1.1 | 2 |
| 1656 | Genetic and genomic characterization followed by single-step genomic evaluation of withers height in German Warmblood horses. <i>Journal of Applied Genetics</i> , 2022, 63, 369. | 1.0 | 2 |
| 1657 | Predicting Physical Appearance from DNA Dataâ€”Towards Genomic Solutions. <i>Genes</i> , 2022, 13, 121. | 1.0 | 8 |
| 1658 | Polymorphisms in the mTOR-PI3K-Akt pathway, energy balance-related exposures and colorectal cancer risk in the Netherlands Cohort Study. <i>BioData Mining</i> , 2022, 15, 2. | 2.2 | 2 |
| 1660 | Identification of the genetic mechanism that associates <i>L3MBTL3</i> to multiple sclerosis. <i>Human Molecular Genetics</i> , 2022, 31, 2155-2163. | 1.4 | 4 |
| 1661 | Detection of selection signatures in South African Mutton Merino sheep using wholeâ€šgenome sequencing data. <i>Animal Genetics</i> , 2022, 53, 224-229. | 0.6 | 7 |
| 1663 | Partitioning gene-mediated disease heritability without eQTLs. <i>American Journal of Human Genetics</i> , 2022, 109, 405-416. | 2.6 | 8 |
| 1664 | Analysis of rare genetic variation underlying cardiometabolic diseases and traits among 200,000 individuals in the UK Biobank. <i>Nature Genetics</i> , 2022, 54, 240-250. | 9.4 | 68 |
| 1665 | A Statistical Explanation of the Dunningâ€šKruger Effect. <i>Frontiers in Psychology</i> , 2022, 13, 840180. | 1.1 | 10 |
| 1666 | A Novel Osteochondrodysplasia With Empty Sella Associates With a <i>TBX2</i> Variant. <i>Frontiers in Endocrinology</i> , 2022, 13, 845889. | 1.5 | 1 |
| 1667 | Convergence of case-specific epigenetic alterations identify a confluence of genetic vulnerabilities tied to opioid overdose. <i>Molecular Psychiatry</i> , 2022, 27, 2158-2170. | 4.1 | 9 |
| 1669 | You are what your parents expect: Height and local reference points. <i>Journal of Econometrics</i> , 2022, , 105269. | 3.5 | 1 |
| 1670 | An integrative skeletal and paleogenomic analysis of stature variation suggests relatively reduced health for early European farmers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2106743119. | 3.3 | 21 |
| 1673 | Extended DNA analyses: surveillance technology at the intersection of racism and sexism. <i>Internet Policy Review</i> , 2021, 10, . | 1.8 | 3 |
| 1674 | Early anthropometric indicators of type 2 diabetes mellitus. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2022, 29, 52-56. | 1.2 | 3 |
| 1675 | Estimating prevalence of human traits among populations from polygenic risk scores. <i>Human Genomics</i> , 2021, 15, 70. | 1.4 | 5 |

| # | ARTICLE | IF | CITATIONS |
|------|---|------|-----------|
| 1676 | DNA Phenotyping: The Technique of the Future. , 2022, , 1125-1149. | | 0 |
| 1678 | Forensic DNA phenotyping: Inferring phenotypic traits from crime scene DNA. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2022, 88, 102351. | 0.5 | 3 |
| 1699 | Short Stature: Understanding the Stature of Ethnicity in Height Determination.. <i>Indian Journal of Endocrinology and Metabolism</i> , 2021, 25, 381-388. | 0.2 | 3 |
| 1700 | The Relationship between Fluid Milk, Water, and 100% Juice and Health Outcomes among Children and Adolescents. <i>Nutrients</i> , 2022, 14, 1892. | 1.7 | 2 |
| 1701 | Genetic architectures and selection signatures of body height in Chinese indigenous donkeys revealed by next-generation sequencing. <i>Animal Genetics</i> , 2022, 53, 487-497. | 0.6 | 5 |
| 1703 | miR-155-3p: processing by-product or rising star in immunity and cancer?. <i>Open Biology</i> , 2022, 12, . | 1.5 | 11 |
| 1704 | TwinEQTl: ultrafast and powerful association analysis for eQTL and GWAS in twin studies. <i>Genetics</i> , 2022, 221, . | 1.2 | 0 |
| 1705 | The Double Engines and Single Checkpoint Theory of Endometriosis. <i>Biomedicines</i> , 2022, 10, 1403. | 1.4 | 2 |
| 1706 | Family Socioeconomic Position and Lung Cancer Risk: A Meta-Analysis and a Mendelian Randomization Study. <i>Frontiers in Public Health</i> , 0, 10, . | 1.3 | 3 |
| 1707 | Your height affects your health: genetic determinants and health-related outcomes in Taiwan. <i>BMC Medicine</i> , 2022, 20, . | 2.3 | 4 |
| 1709 | Genetic Resources, Breeding, and Molecular Genetic Markers for Orchard Improvement and Management. <i>Impact of Meat Consumption on Health and Environmental Sustainability</i> , 2022, , 70-115. | 0.4 | 0 |
| 1710 | Pappalysins and Stanniocalcins and Their Relationship With the Peripheral IGF Axis in Newborns and During Development. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 2912-2924. | 1.8 | 8 |
| 1711 | Inframe insertion and splice site variants in MFGE8 associate with protection against coronary atherosclerosis. <i>Communications Biology</i> , 2022, 5, . | 2.0 | 9 |
| 1713 | Associations between forensic loci and expression levels of neighboring genes may compromise medical privacy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, . | 3.3 | 9 |
| 1714 | Low-coverage sequencing in a deep intercross of the Virginia body weight lines provides insight to the polygenic genetic architecture of growth: novel loci revealed by increased power and improved genome-coverage. <i>Poultry Science</i> , 2023, 102, 102203. | 1.5 | 0 |
| 1715 | A saturated map of common genetic variants associated with human height. <i>Nature</i> , 2022, 610, 704-712. | 13.7 | 205 |
| 1716 | A Prism Vote method for individualized risk prediction of traits in genotype data of Multi-population. <i>PLoS Genetics</i> , 2022, 18, e1010443. | 1.5 | 0 |
| 1717 | Potential application of elastic nets for shared polygenicity detection with adapted threshold selection. <i>International Journal of Biostatistics</i> , 2022, . | 0.4 | 0 |

| # | ARTICLE | IF | CITATIONS |
|------|---|------|-----------|
| 1719 | BICOSS: Bayesian iterative conditional stochastic search for GWAS. BMC Bioinformatics, 2022, 23, . | 1.2 | 5 |
| 1720 | Adult Height, 22q11.2 Deletion Extent, and Short Stature in 22q11.2 Deletion Syndrome. Genes, 2022, 13, 2038. | 1.0 | 1 |
| 1721 | Genetics for the pediatric endocrinologists â€“ 2 Primordial short stature in children and adolescents. , 0, 2, 68-77. | | 0 |
| 1722 | Stacked kinship CNN vs. GBLUP for genomic predictions of additive and complex continuous phenotypes. Scientific Reports, 2022, 12, . | 1.6 | 7 |
| 1723 | Secure genotype imputation using homomorphic encryption. Journal of Information Security and Applications, 2023, 72, 103386. | 1.8 | 1 |
| 1724 | A genomic assessment of the correlation between milk production traits and claw and udder health traits in Holstein dairy cattle. Journal of Dairy Science, 2023, 106, 1190-1205. | 1.4 | 4 |
| 1725 | Structural insights into the covalent regulation of PAPP-A activity by proMBP and STC2. Cell Discovery, 2022, 8, . | 3.1 | 4 |
| 1726 | Inferring the Genetic Influences on Psychological Traits Using MRI Connectivity Predictive Models: Demonstration with Cognition. Complex Psychiatry, 0, , 1-17. | 1.3 | 2 |
| 1727 | Forensic DNA Phenotyping. , 0, , . | | 0 |
| 1728 | 15 years of GWAS discovery: Realizing the promise. American Journal of Human Genetics, 2023, 110, 179-194. | 2.6 | 73 |
| 1729 | A genome-wide association study identifies distinct variants associated with pulmonary function among European and African ancestries from the UK Biobank. Communications Biology, 2023, 6, . | 2.0 | 3 |
| 1730 | Cord blood epigenome-wide meta-analysis in six European-based child cohorts identifies signatures linked to rapid weight growth. BMC Medicine, 2023, 21, . | 2.3 | 5 |
| 1731 | Abnormal lens thickening in a child with Weillâ€™Marchesani syndrome 4: A 3-year follow-up case report. Frontiers in Medicine, 0, 9, . | 1.2 | 0 |
| 1733 | The Stanniocalcin-PAPP-A-IGFBP-IGF Axis. Journal of Clinical Endocrinology and Metabolism, 2023, 108, 1624-1633. | 1.8 | 10 |
| 1735 | Fast and accurate Bayesian polygenic risk modeling with variational inference. American Journal of Human Genetics, 2023, 110, 741-761. | 2.6 | 3 |
| 1737 | Estimating the overall fraction of phenotypic variance attributed to high-dimensional predictors measured with error. Biostatistics, 0, , . | 0.9 | 0 |
| 1738 | Whole-genome sequencing reveals a complex African population demographic history and signatures of local adaptation. Cell, 2023, 186, 923-939.e14. | 13.5 | 34 |
| 1739 | Multiomic analyses implicate a neurodevelopmental program in the pathogenesis of cerebral arachnoid cysts. Nature Medicine, 2023, 29, 667-678. | 15.2 | 5 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1741 | Statistical Methods for Disease Risk Prediction with Genotype Data. <i>Methods in Molecular Biology</i> , 2023, , 331-347. | 0.4 | 0 |
| 1744 | Genome-wide CRISPR screening of chondrocyte maturation newly implicates genes in skeletal growth and height-associated GWAS loci. <i>Cell Genomics</i> , 2023, 3, 100299. | 3.0 | 3 |
| 1745 | Global dispersal and adaptive evolution of domestic cattle: a genomic perspective. <i>Stress Biology</i> , 2023, 3, . | 1.5 | 3 |
| 1746 | Genome-wide association studies identify DNA variants influencing eyebrow thickness variation in Europeans and across continental populations. <i>Journal of Investigative Dermatology</i> , 2023, , . | 0.3 | 0 |
| 1747 | Single-cell genomics meets human genetics. <i>Nature Reviews Genetics</i> , 2023, 24, 535-549. | 7.7 | 18 |
| 1760 | Height, Weight, and Body Mass Index in Salvadoran Schoolchildren from the Bajo Lempa Rural Region. , 2023, , 331-350. | | 0 |
| 1761 | Etiology and Pathogenesis of Clubfoot and Vertical Talus. , 2023, , 1-27. | | 0 |
| 1779 | Forensic DNA phenotyping in the next-generation sequencing era. , 2024, , 311-336. | | 0 |