The Human Obesity Gene Map: The 2005 Update

Obesity 14, 529-644

DOI: 10.1038/oby.2006.71

Citation Report

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 2 | Differential regulation of LPS-induced IL- 1^2 and EL-1 receptor antagonist mRNA by IFN 1 and IFN 3 in murine peritoneal macrophages. Journal of Endotoxin Research, 1994, 1, 30-37. | 2.5 | 7 |
| 3 | Etiologies of Obesity. , 2005, , 105-118. | | 6 |
| 5 | Emerging Therapeutic Strategies for Obesity. Endocrine Reviews, 2006, 27, 779-793. | 8.9 | 110 |
| 6 | Genetics of human obesity. Best Practice and Research in Clinical Endocrinology and Metabolism, 2006, 20, 647-664. | 2.2 | 42 |
| 7 | The Sir David Cuthbertson Medal Lecture Hunting for new pieces to the complex puzzle of obesity. Proceedings of the Nutrition Society, 2006, 65, 329-347. | 0.4 | 5 |
| 8 | The Sir David Cuthbertson Medal Lecture Hunting for new pieces to the complex puzzle of obesity. Proceedings of the Nutrition Society, 2006, 65, 329-347. | 0.4 | 18 |
| 9 | Genotype-by-nutrient interactions assessed in European obese women. European Journal of Nutrition, 2006, 45, 454-462. | 1.8 | 46 |
| 10 | Assessment of Genetic Linkage and Parent-of-Origin Effects on Obesity. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 4001-4005. | 1.8 | 33 |
| 11 | Unraveling the Genetics of Human Obesity. PLoS Genetics, 2006, 2, e188. | 1.5 | 130 |
| 12 | Genetics of obesity and the prediction of risk for health. Human Molecular Genetics, 2006, 15, R124-R130. | 1.4 | 147 |
| 13 | Weight regain after slimming induced by an energy-restricted diet depends on interleukin-6 and peroxisome-proliferator-activated-receptor-l ³ 2 gene polymorphisms. British Journal of Nutrition, 2006, 96, 965-972. | 1.2 | 65 |
| 14 | The Genetic Landscape of Type 2 Diabetes in Mice. Endocrine Reviews, 2007, 28, 48-83. | 8.9 | 189 |
| 15 | The â^'256T>C Polymorphism in the Apolipoprotein A-II Gene Promoter Is Associated with Body Mass Index and Food Intake in the Genetics of Lipid Lowering Drugs and Diet Network Study. Clinical Chemistry, 2007, 53, 1144-1152. | 1.5 | 113 |
| 16 | Ectopic expression of Wnt10b decreases adiposity and improves glucose homeostasis in obese rats. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E726-E736. | 1.8 | 39 |
| 17 | The Association of a SNP Upstream of INSIG2 with Body Mass Index is Reproduced in Several but Not All Cohorts. PLoS Genetics, 2007, 3, e61. | 1.5 | 134 |
| 18 | Responsiveness of obese Zucker rats to [D-Trp34]-NPY supports the targeting of Y5 receptor for obesity treatment. Nutritional Neuroscience, 2007, 10, 211-214. | 1.5 | 1 |
| 19 | Pediatric Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 436-441. | 2.5 | 99 |
| 20 | Genetic Study of the Melanin-Concentrating Hormone Receptor 2 in Childhood and Adulthood Severe Obesity. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 4403-4409. | 1.8 | 22 |

| # | ARTICLE | IF | Citations |
|----|--|------|-----------|
| 21 | Genotype-specific weight loss treatment advice: how close are we?. Applied Physiology, Nutrition and Metabolism, 2007, 32, 351-366. | 0.9 | 13 |
| 23 | Gene–diet interactions in childhood obesity: paucity of evidence as the epidemic of childhood obesity continues to rise. Personalized Medicine, 2007, 4, 133-146. | 0.8 | 11 |
| 24 | Association of single-nucleotide polymorphisms in MTMR9 gene with obesity. Human Molecular Genetics, 2007, 16, 3017-3026. | 1.4 | 51 |
| 25 | Large-Scale In Silico Mapping of Complex Quantitative Traits in Inbred Mice. PLoS ONE, 2007, 2, e651. | 1.1 | 36 |
| 26 | Evaluation and integration of 49 genome-wide experiments and the prediction of previously unknown obesity-related genes. Bioinformatics, 2007, 23, 2910-2917. | 1.8 | 50 |
| 27 | Association Studies of BMI and Type 2 Diabetes in the Neuropeptide Y Pathway: A Possible Role for NPY2R as a Candidate Gene for Type 2 Diabetes in Men. Diabetes, 2007, 56, 1460-1467. | 0.3 | 52 |
| 28 | Integrative Study Designsâ€"Next Step in the Evolution of Molecular Epidemiology?: Figure 1 Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 365-366. | 1.1 | 13 |
| 30 | Fatness, Fitness, and Cardiovascular Disease Risk Factors in Children and Adolescents. Medicine and Science in Sports and Exercise, 2007, 39, 1251-1256. | 0.2 | 133 |
| 31 | Association between obesity and insulin resistance with UCP2–UCP3 gene variants in Spanish children and adolescents. Molecular Genetics and Metabolism, 2007, 92, 351-358. | 0.5 | 56 |
| 32 | Forty mouse strain survey of body composition. Physiology and Behavior, 2007, 91, 593-600. | 1.0 | 100 |
| 33 | A review of the literature and a new classification of the early determinants of childhood obesity: from pregnancy to the first years of life. Nutrition Research, 2007, 27, 587-604. | 1.3 | 57 |
| 34 | Nutri-epigenomics: lifelong remodelling of our epigenomes by nutritional and metabolic factors and beyond. Clinical Chemistry and Laboratory Medicine, 2007, 45, 321-7. | 1.4 | 66 |
| 35 | A Nonadaptive Scenario Explaining the Genetic Predisposition to Obesity: The "Predation Release― Hypothesis. Cell Metabolism, 2007, 6, 5-12. | 7.2 | 201 |
| 37 | Genetic contributors to obesity. Canadian Journal of Cardiology, 2007, 23, 23A-27A. | 0.8 | 30 |
| 39 | Mobilization of pro-inflammatory lipids in obese Plscr3-deficient mice. Genome Biology, 2007, 8, R38. | 13.9 | 16 |
| 40 | Functional Genomics of the Chicken—A Model Organism. Poultry Science, 2007, 86, 2059-2094. | 1.5 | 95 |
| 42 | Genetic Epidemiology of Obesity. Epidemiologic Reviews, 2007, 29, 49-61. | 1.3 | 237 |
| 43 | Association analyses of adrenergic receptor polymorphisms with obesity and metabolic alterations. Metabolism: Clinical and Experimental, 2007, 56, 757-765. | 1.5 | 76 |

| # | Article | IF | Citations |
|----|---|-----|-----------|
| 44 | Genome Wide Association (GWA) Study for Early Onset Extreme Obesity Supports the Role of Fat Mass and Obesity Associated Gene (FTO) Variants. PLoS ONE, 2007, 2, e1361. | 1.1 | 441 |
| 45 | Genome-Wide Association Scan Shows Genetic Variants in the FTO Gene Are Associated with Obesity-Related Traits. PLoS Genetics, 2007, 3, e115. | 1.5 | 1,446 |
| 47 | Identification of positional candidate genes for body weight and adiposity in subcongenic mice. Physiological Genomics, 2007, 31, 75-85. | 1.0 | 29 |
| 48 | The current and future search for obesity genes. American Journal of Clinical Nutrition, 2007, 85, 1-2. | 2.2 | 28 |
| 49 | Genetic epidemiology, endophenotypes, and eating disorder classification. International Journal of Eating Disorders, 2007, 40, S52-S60. | 2.1 | 108 |
| 50 | Frameworks of population obesity and the use of cultural consensus modeling in the study of environments contributing to obesity. Economics and Human Biology, 2007, 5, 443-457. | 0.7 | 41 |
| 51 | Genome-wide association to body mass index and waist circumference: the Framingham Heart Study 100K project. BMC Medical Genetics, 2007, 8, S18. | 2.1 | 154 |
| 52 | Developmental changes in adiposity in toddlers and preschoolers in the GENESIS study and associations with the ACE I/D polymorphism. International Journal of Obesity, 2007, 31, 1052-1060. | 1.6 | 21 |
| 53 | The biological predisposition to obesity: beyond the thrifty genotype scenario. International Journal of Obesity, 2007, 31, 1337-1339. | 1.6 | 94 |
| 54 | Candidate genes and growth curves for adiposity in African- and European-American youth. International Journal of Obesity, 2007, 31, 1491-1499. | 1.6 | 21 |
| 55 | Genome-wide scan for adiposity-related phenotypes in adults from American Samoa. International Journal of Obesity, 2007, 31, 1832-1842. | 1.6 | 41 |
| 56 | Association of $\langle i \rangle$ Lipin $1 \langle i \rangle$ Gene Polymorphisms with Measures of Energy and Glucose Metabolism. Obesity, 2007, 15, 2723-2732. | 1.5 | 44 |
| 57 | Functional <i>UQCRC1</i> Polymorphisms Affect Promoter Activity and Body Lipid Accumulation. Obesity, 2007, 15, 2896-2901. | 1.5 | 32 |
| 58 | Quantitative Trait Loci for Regional Adiposity in Mouse Lines Divergently Selected for Food Intake. Obesity, 2007, 15, 2994-3004. | 1.5 | 7 |
| 59 | Time to Move On. Obesity, 2007, 15, 797-797. | 1.5 | 2 |
| 60 | Obesity – should we blame our genes?. Nutrition Bulletin, 2007, 32, 183-186. | 0.8 | 3 |
| 61 | Animal models of obesity. Obesity Reviews, 2007, 8, 55-61. | 3.1 | 138 |
| 62 | Report on the IASO Stock Conference 2006: early and lifelong environmental epigenomic programming of metabolic syndrome, obesity and type II diabetes. Obesity Reviews, 2007, 8, 487-502. | 3.1 | 78 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-------------------|-----------|
| 63 | The common genetic variant upstream of INSIG2 gene is not associated with obesity in Indian population. Clinical Genetics, 2007, 71, 415-418. | 1.0 | 46 |
| 64 | Mapping of QTL on chromosome X for fat deposition, muscling and growth traits in a wild boarâ€f×â€fMeishan F ₂ family using a highâ€density gene map. Animal Genetics, 2007, 38, 634-6 | 538. ⁶ | 18 |
| 65 | Position of the American Dietetic Association: Total Diet Approach to Communicating Food and Nutrition Information. Journal of the American Dietetic Association, 2007, 107, 1224-1232. | 1.3 | 69 |
| 66 | Human Evolution: Thrifty Genes and the Dairy Queen. Current Biology, 2007, 17, R295-R296. | 1.8 | 17 |
| 67 | Aerobic fitness, fatness and the metabolic syndrome in children and adolescents. Acta Paediatrica, International Journal of Paediatrics, 2007, 96, 1723-1729. | 0.7 | 116 |
| 68 | Papel de genes adipogénicos y termogénicos en la resistencia o susceptibilidad al desarrollo de obesidad inducida por la dieta en rata. Journal of Physiology and Biochemistry, 2007, 63, 317-327. | 1.3 | 9 |
| 69 | A growth QTL (Pbwg1) region of mouse chromosome 2 contains closely linked loci affecting growth and body composition. Mammalian Genome, 2007, 18, 229-239. | 1.0 | 23 |
| 70 | Ala55Val Polymorphism on UCP2 Gene Predicts Greater Weight Loss in Morbidly Obese Patients Undergoing Gastric Banding. Obesity Surgery, 2007, 17, 926-933. | 1.1 | 54 |
| 71 | G allele of the â^'930A>G polymorphism of the CYBA gene is associated with insulin resistance in obese subjects. Journal of Physiology and Biochemistry, 2008, 64, 127-133. | 1.3 | 8 |
| 72 | Genetic factors for human obesity. Cellular and Molecular Life Sciences, 2008, 65, 1086-1098. | 2.4 | 56 |
| 73 | GenotypeÂ×Âdiet interactions in mice predisposed to mammary cancer. I. Body weight and fat. Mammalian Genome, 2008, 19, 163-178. | 1.0 | 19 |
| 74 | Interactions between genes and physical activity in cardiovascular disease. Current Cardiovascular Risk Reports, 2008, 2, 318-324. | 0.8 | 1 |
| 75 | Variations in the FTO gene are associated with severe obesity in the Japanese. Journal of Human Genetics, 2008, 53, 546-553. | 1.1 | 219 |
| 76 | INSIG2 gene rs7566605 polymorphism is associated with severe obesity in Japanese. Journal of Human Genetics, 2008, 53, 857-862. | 1.1 | 43 |
| 77 | The MTHFR gene polymorphism is associated with lean body mass but not fat body mass. Human Genetics, 2008, 123, 189-196. | 1.8 | 25 |
| 78 | No evidence for association between BMI and 10 candidate genes at ages 4, 7 and 10 in a large UK sample of twins. BMC Medical Genetics, 2008, 9, 12. | 2.1 | 8 |
| 79 | Interaction between Calpain-5, Peroxisome proliferator-activated receptor-gamma and Peroxisome proliferator-activated receptor-delta genes: a polygenic approach to obesity Cardiovascular Diabetology, 2008, 7, 23. | 2.7 | 16 |
| 80 | Overexpression of Scg5 increases enzymatic activity of PCSK2 and is inversely correlated with body weight in congenic mice. BMC Genetics, 2008, 9, 34. | 2.7 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 81 | Genetic variation in a member of the laminin gene family affects variation in body composition in Drosophila and humans. BMC Genetics, 2008, 9, 52. | 2.7 | 14 |
| 82 | Adipokine genetics: Unbalanced protein secretion by human adipose tissue as a cause of the metabolic syndrome. Russian Journal of Genetics, 2008, 44, 1160-1175. | 0.2 | 3 |
| 83 | Downregulation of STEAP4, a highly-expressed TNF-α-inducible gene in adipose tissue, is associated with obesity in humans. Acta Pharmacologica Sinica, 2008, 29, 587-592. | 2.8 | 46 |
| 84 | Obesity – a social and physical risk. JDDG - Journal of the German Society of Dermatology, 2008, 6, 442-449. | 0.4 | 4 |
| 85 | Adipositas – ein gesellschaftliches und medizinisches Risiko. JDDG - Journal of the German Society of Dermatology, 2008, 6, | 0.4 | 0 |
| 86 | Methyl donor supplementation prevents transgenerational amplification of obesity. International Journal of Obesity, 2008, 32, 1373-1379. | 1.6 | 359 |
| 87 | Genes and networks expressed in perioperative omental adipose tissue are correlated with weight loss from Roux-en-Y gastric bypass. International Journal of Obesity, 2008, 32, 1395-1406. | 1.6 | 11 |
| 88 | Association between BBS6/MKKS gene polymorphisms, obesity and metabolic syndrome in the Greek population. International Journal of Obesity, 2008, 32, 1618-1625. | 1.6 | 10 |
| 89 | Obesity research in the next decade. International Journal of Obesity, 2008, 32, S143-S151. | 1.6 | 5 |
| 90 | Candidate genes for obesity revealed from a C57BL/6J $\tilde{A}-$ 129S1/SvImJ intercross. International Journal of Obesity, 2008, 32, 1180-1189. | 1.6 | 29 |
| 91 | The ADRB3 Trp64Arg variant and BMI: a meta-analysis of 44 833 individuals. International Journal of Obesity, 2008, 32, 1240-1249. | 1.6 | 82 |
| 92 | Similarity of polygenic profiles limits the potential for elite human physical performance. Journal of Physiology, 2008, 586, 113-121. | 1.3 | 172 |
| 93 | Characterization of Ghrelin in Pedigreed Baboons: Evidence for Heritability and Pleiotropy. Obesity, 2008, 16, 804-810. | 1.5 | 7 |
| 94 | Lack of Association of Ghrelin Precursor Gene Variants and Percentage Body Fat or Serum Lipid Profiles. Obesity, 2008, 16, 908-912. | 1.5 | 26 |
| 95 | Genes Implicated in Serotonergic and Dopaminergic Functioning Predict BMI Categories. Obesity, 2008, 16, 348-355. | 1.5 | 78 |
| 96 | Impact of Peroxisome Proliferator–activated Receptors γ and δ on Adiposity in Toddlers and Preschoolers in the GENESIS Study. Obesity, 2008, 16, 913-918. | 1.5 | 41 |
| 97 | Contribution of Midparental BMI and Other Determinants of Obesity in Adult Offspring. Obesity, 2008, 16, 1388-1393. | 1.5 | 25 |
| 98 | Genetic Architecture of Adiposity and Organ Weight Using Combined Generation QTL Analysis. Obesity, 2008, 16, 1861-1868. | 1.5 | 32 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 99 | The <i>FTO</i> Gene Is Associated With Adulthood Obesity in the Mexican Population. Obesity, 2008, 16, 2296-2301. | 1.5 | 164 |
| 100 | Tbc1d1 mutation in lean mouse strain confers leanness and protects from diet-induced obesity. Nature Genetics, 2008, 40, 1354-1359. | 9.4 | 174 |
| 101 | Association between liver X receptor $\hat{l}\pm$ gene polymorphisms and risk of metabolic syndrome in French populations. International Journal of Obesity, 2008, 32, 421-428. | 1.6 | 30 |
| 102 | Epigenetic epidemiology of obesity: application of epigenomic technology. Nutrition Reviews, 2008, 66, S21-S23. | 2.6 | 25 |
| 103 | Gene-environment interaction and obesity. Nutrition Reviews, 2008, 66, 684-694. | 2.6 | 218 |
| 104 | Genomewide Linkage Scan for Combined Obesity Phenotypes using Principal Component Analysis. Annals of Human Genetics, 2008, 72, 319-326. | 0.3 | 30 |
| 105 | A Whole Genome Linkage Scan Identifies Multiple Chromosomal Regions Influencing Adiposityâ€Related Traits among Samoans. Annals of Human Genetics, 2008, 72, 780-792. | 0.3 | 33 |
| 106 | Using Linkage Analysis to Identify Quantitative Trait Loci for Sleep Apnea in Relationship to Body Mass Index. Annals of Human Genetics, 2008, 72, 762-773. | 0.3 | 30 |
| 107 | CARDIOVASCULAR AND METABOLIC EFFECTS OF OBESITY. Clinical and Experimental Pharmacology and Physiology, 2008, 35, 416-419. | 0.9 | 23 |
| 108 | Evolutionary origins of obesity. Obesity Reviews, 2008, 9, 165-180. | 3.1 | 151 |
| 109 | International strategies to address obesity. Obesity Reviews, 2008, 9, 41-47. | 3.1 | 58 |
| 110 | <i>FTO</i> : the first gene contributing to common forms of human obesity. Obesity Reviews, 2008, 9, 246-250. | 3.1 | 263 |
| 111 | A common intron 2 polymorphism of the glucocorticoid receptor gene is associated with insulin resistance in men. Clinical Endocrinology, 2008, 68, 879-884. | 1.2 | 27 |
| 112 | The CoLaus study: a population-based study to investigate the epidemiology and genetic determinants of cardiovascular risk factors and metabolic syndrome. BMC Cardiovascular Disorders, 2008, 8, 6. | 0.7 | 568 |
| 113 | Cytochrome P450 omega hydroxylase (CYP4) function in fatty acid metabolism and metabolic diseases. Biochemical Pharmacology, 2008, 75, 2263-2275. | 2.0 | 251 |
| 114 | The butyrylcholinesterase knockout mouse is obese on a high-fat diet. Chemico-Biological Interactions, 2008, 175, 88-91. | 1.7 | 62 |
| 115 | Pharmacogenomics and Cardiovascular Drugs. Methods in Pharmacology and Toxicology, 2008, , 413-446. | 0.1 | 0 |
| 116 | Obesity and vascular dysfunction. Pathophysiology, 2008, 15, 79-89. | 1.0 | 170 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 117 | Physiogenomic comparison of human fat loss in response to diets restrictive of carbohydrate or fat. Nutrition and Metabolism, 2008, 5, 4. | 1.3 | 17 |
| 118 | Gene–Physical Activity Interactions: Overview of Human Studies. Obesity, 2008, 16, S47-50. | 1.5 | 49 |
| 119 | Gene–Physical Activity Interactions in the Etiology of Obesity: Behavioral Considerations. Obesity, 2008, 16, S60-5. | 1.5 | 22 |
| 120 | Epidemiological Study Designs to Investigate Gene–Behavior Interactions in the Context of Human Obesity. Obesity, 2008, 16, S66-71. | 1.5 | 18 |
| 121 | Parental Obesity and Offspring Serum Alanine and Aspartate Aminotransferase Levels: The Framingham Heart Study. Gastroenterology, 2008, 134, 953-959.e1. | 0.6 | 51 |
| 123 | Asthma and obesity: Common early-life influences in the inception of disease. Journal of Allergy and Clinical Immunology, 2008, 121, 1075-1084. | 1.5 | 117 |
| 124 | Anti-obesity Drugs: From Animal Models to Clinical Efficacy. , 2008, , 271-315. | | 7 |
| 127 | Impact of the -1438G>A polymorphism in the serotonin 2A receptor gene on anthropometric profile and obesity risk: A case–control study in a Spanish Mediterranean population. Appetite, 2008, 50, 260-265. | 1.8 | 20 |
| 128 | Disruptions in energy balance: Does nature overcome nurture?. Physiology and Behavior, 2008, 94, 105-112. | 1.0 | 13 |
| 129 | Association of a polymorphism of ABCB1 with obesity in Japanese individuals. Genomics, 2008, 91, 512-516. | 1.3 | 25 |
| 130 | Genetic variation may influence obesity only under conditions of diet: Analysis of three candidate genes. Molecular Genetics and Metabolism, 2008, 95, 188-191. | 0.5 | 49 |
| 131 | Obese Mouse Models. , 2008, , 683-702. | | 0 |
| 132 | Associations between polymorphisms in the mitochondrial uncoupling proteins (UCPs) with T2DM. Clinica Chimica Acta, 2008, 398, 27-33. | 0.5 | 26 |
| 133 | Epigenetic Manifestations in Diet-Related Disorders. Journal of Nutrigenetics and Nutrigenomics, 2008, 1, 232-239. | 1.8 | 14 |
| 134 | Beyond calories: Genetic determinants of eating, satiety and metabolism underlying obesity. Canadian Journal of Cardiology, 2008, 24, 15C-17C. | 0.8 | 1 |
| 135 | Considerations Regarding the Genetics of Obesity. Obesity, 2008, 16, S33-9. | 1.5 | 47 |
| 136 | Public Health Genomics: Translating Obesity Genomics Research Into Population Health Benefits. Obesity, 2008, 16, S85-94. | 1.5 | 21 |
| 137 | Implications of Gene–Behavior Interactions: Prevention and Intervention for Obesity. Obesity, 2008, 16, S72-8. | 1.5 | 26 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 138 | Obesity Genes and Gene–Environment–Behavior Interactions: Recommendations for a Way Forward. Obesity, 2008, 16, S79-81. | 1.5 | 20 |
| 139 | Studying Gene–Behavior Interactions: Summary of Recommendations. Obesity, 2008, 16, S95-6. | 1.5 | 7 |
| 140 | Gene–Environment Interactions in the Etiology of Obesity: Defining the Fundamentals. Obesity, 2008, 16, S5-S10. | 1.5 | 137 |
| 141 | Association of the Common Genetic Variant Upstream of INSIG2 Gene with Obesity Related Phenotypes in Chinese Children and Adolescents. Biomedical and Environmental Sciences, 2008, 21, 528-536. | 0.2 | 28 |
| 142 | Problemy narzÄ…du ruchu u dzieci z nadwagÄ… ze szczególnym uwzglÄ™dnieniem podÅ,oża genetycznego otyÅ,oÅ›ci. Pediatria Polska, 2008, 83, 549-552. | 0.1 | 1 |
| 143 | Zaburzenia oddychania u dzieci z otyÅ,oÅ›ciÄ ze szczególnym uwzglÄ™dnieniem zespoÅ,u Pradera i Williego. Pediatria Polska, 2008, 83, 544-548. | 0.1 | 0 |
| 144 | Genetics of type 2 diabetes mellitus and obesity—a review. Annals of Medicine, 2008, 40, 2-10. | 1.5 | 26 |
| 146 | Prevention and Screening for Type 2 Diabetes in Youth. Endocrine Research, 2008, 33, 73-91. | 0.6 | 1 |
| 147 | Counterintuitive Effects of Double-Heterozygous Null Melanocortin-4 Receptor and Leptin Genes on Diet-Induced Obesity and Insulin Resistance in C57BL/6J Mice. Endocrinology, 2008, 149, 174-184. | 1,4 | 26 |
| 148 | Genetic and Environmental Influences on Adiponectin, Leptin, and BMI Among Adolescents in Taiwan: A Multivariate Twin/Sibling Analysis. Twin Research and Human Genetics, 2008, 11, 495-504. | 0.3 | 19 |
| 149 | Chromosomal localization of nine porcine genes encoding transcription factors involved in adipogenesis. Cytogenetic and Genome Research, 2008, 121, 50-54. | 0.6 | 10 |
| 150 | Anthropometry, Carbohydrate and Lipid Metabolism in the East Flanders Prospective Twin Survey: Linkage of Candidate Genes Using Two Sib-Pair Based Variance Components Analyses. Twin Research and Human Genetics, 2008, 11, 505-516. | 0.3 | 9 |
| 151 | Role of PPAR-Î ³ 2 polymorphisms in bodyweight regulation. Future Lipidology, 2008, 3, 31-41. | 0.5 | 4 |
| 152 | Association of FTO With Obesity-Related Traits in the Cebu Longitudinal Health and Nutrition Survey (CLHNS) Cohort. Diabetes, 2008, 57, 1987-1991. | 0.3 | 61 |
| 153 | Single Nucleotide Polymorphisms in Obesity-Related Genes and the Risk of Esophageal Cancers. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 1007-1012. | 1.1 | 41 |
| 154 | Grandparental and Parental Obesity Influences on Childhood Overweight: Implications for Primary Care Practice. Journal of the American Board of Family Medicine, 2008, 21, 549-554. | 0.8 | 81 |
| 155 | Could the Savory Taste of Snacks Be a Further Risk Factor for Overweight in Children?. Journal of Pediatric Gastroenterology and Nutrition, 2008, 46, 429-437. | 0.9 | 44 |
| 156 | Commonality of functional annotation: a method for prioritization of candidate genes from genome-wide linkage studies â€. Nucleic Acids Research, 2008, 36, e26-e26. | 6.5 | 24 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 157 | The Phenotype of Human Obesity: The Scope of the Problem. Nestle Nutrition Workshop Series Paediatric Programme, 2008, 62, 97-110. | 1.5 | 2 |
| 158 | The Efficiency of Cellular Energy Transduction and Its Implications for Obesity. Annual Review of Nutrition, 2008, 28, 13-33. | 4.3 | 109 |
| 159 | Macronutrients and obesity: views, news and reviews. Future Lipidology, 2008, 3, 43-74. | 0.5 | 6 |
| 160 | Variants in the Fat Mass–and Obesity-Associated (<i>FTO</i>) Gene Are Not Associated With Obesity in a Chinese Han Population. Diabetes, 2008, 57, 264-268. | 0.3 | 223 |
| 161 | The Obesity Gene, FTO, Is of Ancient Origin, Up-Regulated during Food Deprivation and Expressed in Neurons of Feeding-Related Nuclei of the Brain. Endocrinology, 2008, 149, 2062-2071. | 1.4 | 309 |
| 162 | Identification and Replication of a Novel Obesity Locus on Chromosome 1q24 in Isolated Populations of Cilento. Diabetes, 2008, 57, 783-790. | 0.3 | 16 |
| 163 | Treatment Modalities of Obesity. Diabetes Care, 2008, 31, S269-S277. | 4.3 | 169 |
| 164 | The contribution of animal models to the study of obesity. Laboratory Animals, 2008, 42, 413-432. | 0.5 | 107 |
| 165 | Polygenic Obesity in Humans. Obesity Facts, 2008, 1, 35-42. | 1.6 | 62 |
| 166 | Adaptations to Climate in Candidate Genes for Common Metabolic Disorders. PLoS Genetics, 2008, 4, e32. | 1.5 | 238 |
| 167 | Tilting at Quixotic Trait Loci (QTL): An Evolutionary Perspective on Genetic Causation. Genetics, 2008, 179, 1741-1756. | 1.2 | 70 |
| 168 | Genome-wide association scans identified CTNNBL1 as a novel gene for obesity. Human Molecular Genetics, 2008, 17, 1803-1813. | 1.4 | 168 |
| 169 | Metabolic and cardiovascular traits: an abundance of recently identified common genetic variants. Human Molecular Genetics, 2008, 17, R102-R108. | 1.4 | 75 |
| 170 | Mouse inter-subspecific consomic strains for genetic dissection of quantitative complex traits. Genome Research, 2008, 18, 500-508. | 2.4 | 84 |
| 171 | Association of Morbid Obesity With FTO and INSIG2 Allelic Variants. Archives of Surgery, 2008, 143, 235. | 2.3 | 40 |
| 172 | Appetitive traits and child obesity: measurement, origins and implications for intervention. Proceedings of the Nutrition Society, 2008, 67, 343-355. | 0.4 | 90 |
| 173 | Nhlh2. Exercise and Sport Sciences Reviews, 2008, 36, 187-192. | 1.6 | 33 |
| 174 | Genetic Determinants of Physical Performance., 0,, 179-201. | | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 175 | Alterations in plasma and tissue lipids associated with obesity and metabolic syndrome. Clinical Science, 2008, 114, 183-193. | 1.8 | 80 |
| 176 | Growth in the First Two Years of Life. , 2008, 61, 135-144. | | 4 |
| 177 | Genetics of Human Obesity: An Overview. International Journal of Human Genetics, 2008, 8, 217-226. | 0.1 | 8 |
| 178 | Familial influences and obesity-associated metabolic risk factors contribute to the variation in resting energy expenditure: the Kiel Obesity Prevention Study. American Journal of Clinical Nutrition, 2008, 87, 1695-1701. | 2.2 | 46 |
| 179 | The fat tail of obesity as told by the genome. Current Opinion in Clinical Nutrition and Metabolic Care, 2008, 11, 366-370. | 1.3 | 25 |
| 180 | Progress in the genetics of common obesity: size matters. Current Opinion in Lipidology, 2008, 19, 113-121. | 1.2 | 47 |
| 182 | A comparison of the genetic and clinical profile of men that respond and do not respond to the immediate antihypertensive effects of aerobic exercise. The Application of Clinical Genetics, 2008, Volume 1, 7-17. | 1.4 | 10 |
| 183 | Leptin G-2548A promoter polymorphism is associated with increased plasma leptin and BMI in Brazilian women. Arquivos Brasileiros De Endocrinologia E Metabologia, 2008, 52, 611-616. | 1.3 | 63 |
| 184 | Evidence of a quantitative trait locus for energy and macronutrient intakes on chromosome 3q27.3: the Québec Family Study. American Journal of Clinical Nutrition, 2008, 88, 1142-1148. | 2.2 | 20 |
| 185 | PPARs, RXRs, and Drug-Metabolizing Enzymes. PPAR Research, 2009, 2009, 1-2. | 1.1 | 3 |
| 186 | PPAR/RXR Regulation of Fatty Acid Metabolism and Fatty Acid -Hydroxylase (CYP4) Isozymes: Implications for Prevention of Lipotoxicity in Fatty Liver Disease. PPAR Research, 2009, 2009, 1-20. | 1.1 | 111 |
| 187 | Polymorphisms in positional candidate genes on BTA14 and BTA26 affect carcass quality in beef cattle. Journal of Animal Science, 2009, 87, 2475-2484. | 0.2 | 21 |
| 188 | Sistema leptina-melanocortinas en la regulaci \tilde{A}^3 n de la ingesta y el peso corporal. Revista Medica De Chile, 2009, 137, . | 0.1 | 5 |
| 189 | Genetic dissection of a major mouse obesity QTL (<i>Carfhg2</i>): integration of gene expression and causality modeling. Physiological Genomics, 2009, 37, 294-302. | 1.0 | 23 |
| 190 | Genetic variation in adipokine genes and risk of colorectal cancer. European Journal of Endocrinology, 2009, 160, 933-940. | 1.9 | 67 |
| 191 | Cell based <i>in vitro</i> and <i>ex vivo</i> models in metabolic disease drug discovery: nice to have or critical path?. Expert Opinion on Drug Discovery, 2009, 4, 417-428. | 2.5 | 1 |
| 192 | Secondary Effects of Antipsychotics: Women at Greater Risk Than Men. Schizophrenia Bulletin, 2009, 35, 937-948. | 2.3 | 149 |
| 193 | Childhood obesity: are genetic differences involved?. American Journal of Clinical Nutrition, 2009, 89, 1494S-1501S. | 2.2 | 101 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 194 | Association between obesity and polymorphisms in SEC16B, TMEM18, GNPDA2, BDNF, FAIM2 and MC4R in a Japanese population. Journal of Human Genetics, 2009, 54, 727-731. | 1.1 | 115 |
| 195 | Genetic analysis of self-reported physical activity and adiposity: The Southwest Ohio Family Study. Public Health Nutrition, 2009, 12, 1052-1060. | 1.1 | 38 |
| 196 | Assessing the heritability of anorexia nervosa symptoms using a marginal maximal likelihood approach. Psychological Medicine, 2009, 39, 463-473. | 2.7 | 37 |
| 197 | Visceral adipose tissue in children and adolescents: a review. Nutrition Research Reviews, 2009, 22, 137-147. | 2.1 | 60 |
| 198 | Severe obesity is associated with novel single nucleotide polymorphisms of the ESR1 and PPARγ locus in Han Chinese. American Journal of Clinical Nutrition, 2009, 90, 255-262. | 2.2 | 22 |
| 199 | Association Study between Candidate Genes and Obesity-Related Phenotypes Using a Sample of Lumberjacks. Public Health Genomics, 2009, 12, 253-258. | 0.6 | 1 |
| 200 | Changes in the transcriptome of abdominal subcutaneous adipose tissue in response to short-term overfeeding in lean and obese men. American Journal of Clinical Nutrition, 2009, 89, 407-415. | 2.2 | 38 |
| 201 | Analysis of 30 Genes (355 SNPS) Related to Energy Homeostasis for Association with Adiposity in European-American and Yup'ik Eskimo Populations. Human Heredity, 2009, 67, 193-205. | 0.4 | 16 |
| 202 | Three at One Swoop!. Obesity Facts, 2009, 2, 3-8. | 1.6 | 18 |
| 203 | Screening of 336 single-nucleotide polymorphisms in 85 obesity-related genes revealed McKusick–Kaufman syndrome gene variants are associated with metabolic syndrome. Journal of Human Genetics, 2009, 54, 230-235. | 1.1 | 7 |
| 204 | Adipose Tissue Dysfunction in Obesity. Experimental and Clinical Endocrinology and Diabetes, 2009, 117, 241-250. | 0.6 | 533 |
| 205 | Obesity: Pathophysiology and Clinical Management. Current Medicinal Chemistry, 2009, 16, 506-521. | 1.2 | 82 |
| 206 | NRXN3 Is a Novel Locus for Waist Circumference: A Genome-Wide Association Study from the CHARGE Consortium. PLoS Genetics, 2009, 5, e1000539. | 1.5 | 230 |
| 207 | Chapter 6 Mutations in Melanocortinâ€4 Receptor and Human Obesity. Progress in Molecular Biology and Translational Science, 2009, 88, 173-204. | 0.9 | 87 |
| 208 | Replication and extension of genome-wide association study results for obesity in 4923 adults from northern Sweden. Human Molecular Genetics, 2009, 18, 1489-1496. | 1.4 | 208 |
| 209 | Four additional mouse crosses improve the lipid QTL landscape and identify Lipg as a QTL gene. Journal of Lipid Research, 2009, 50, 2083-2094. | 2.0 | 35 |
| 210 | Secretogranin II binds to secretogranin III and forms secretory granules with orexin, neuropeptide Y, and POMC. Journal of Endocrinology, 2009, 202, 111-121. | 1.2 | 39 |
| 211 | The phenotype and genotype of adult obstructive sleep apnoea/hypopnoea syndrome. European Respiratory Journal, 2009, 33, 646-655. | 3.1 | 57 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 212 | Genetic Aspects of the Obstructive Sleep Apnoea/Hypopnoea Syndrome – Is There a Common Link with Obesity?. Respiration, 2009, 78, 5-17. | 1.2 | 31 |
| 213 | Hypothalamic FTO is associated with the regulation of energy intake not feeding reward. BMC Neuroscience, 2009, 10, 129. | 0.8 | 107 |
| 214 | Interaction between <i>PPARG</i> Pro12Ala and <i>ADIPOQ</i> G276T concerning cholesterol levels in childhood obesity. Pediatric Obesity, 2009, 4, 119-125. | 3.2 | 14 |
| 215 | Genetic Influences on Change in BMI from Middle to Old Age: A 29-Year Follow-up Study of Twin Sisters. Behavior Genetics, 2009, 39, 154-164. | 1.4 | 30 |
| 216 | Interactions Between Genotype and Depressive Symptoms on Obesity. Behavior Genetics, 2009, 39, 296-305. | 1.4 | 15 |
| 217 | Low and High Fat Diets Inconsistently Induce Obesity in C57BL/6J Mice and Obesity Compromises nâ€3 Fatty Acid Status. Lipids, 2009, 44, 577-580. | 0.7 | 5 |
| 218 | Combined effects of MC4R and FTO common genetic variants on obesity in European general populations. Journal of Molecular Medicine, 2009, 87, 537-546. | 1.7 | 141 |
| 219 | Genetic factors for resistance to diet-induced obesity and associated metabolic traits on mouse chromosome 17. Mammalian Genome, 2009, 20, 71-82. | 1.0 | 36 |
| 220 | The gastrointestinal microbiome: a malleable, third genome of mammals. Mammalian Genome, 2009, 20, 395-403. | 1.0 | 56 |
| 221 | Proteomics in obesity research. Proteomics - Clinical Applications, 2009, 3, 263-278. | 0.8 | 21 |
| 222 | Single nucleotide polymorphisms in obesity-related genes and all-cause and cause-specific mortality: a prospective cohort study. BMC Medical Genetics, 2009, 10, 103. | 2.1 | 23 |
| 223 | Studies of CTNNBL1 and FDFT1variants and measures of obesity: analyses of quantitative traits and case-control studies in 18,014 Danes. BMC Medical Genetics, 2009, 10, 17. | 2.1 | 14 |
| 224 | SLC6A3and body mass index in the Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial. BMC Medical Genetics, 2009, 10, 9. | 2.1 | 4 |
| 225 | ACE I/D genotype, adiposity, and blood pressure in children. Cardiovascular Diabetology, 2009, 8, 14. | 2.7 | 35 |
| 226 | Expression of the porcine <i>adrenergic receptor beta 2</i> gene in longissimus dorsi muscle is affected by <i>cis</i> â€regulatory DNA variation. Animal Genetics, 2009, 40, 80-89. | 0.6 | 14 |
| 227 | Database of cattle candidate genes and genetic markers for milk production and mastitis. Animal Genetics, 2009, 40, 832-851. | 0.6 | 222 |
| 228 | Recent progress in the genetics of common obesity. British Journal of Clinical Pharmacology, 2009, 68, 811-829. | 1,1 | 123 |
| 229 | Genetic basis of interâ€individual variability in the effects of exercise on the alleviation of lifestyleâ€related diseases. Journal of Physiology, 2009, 587, 5577-5584. | 1.3 | 28 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 230 | Genetic variations in regulatory pathways of fatty acid and glucose metabolism are associated with obesity phenotypes: a population-based cohort study. International Journal of Obesity, 2009, 33, 1143-1152. | 1.6 | 50 |
| 231 | Multicenter dizygotic twin cohort study confirms two linkage susceptibility loci for body mass index at 3q29 and 7q36 and identifies three further potential novel loci. International Journal of Obesity, 2009, 33, 1235-1242. | 1.6 | 21 |
| 232 | Efficient method for obtaining Lepob/Lepob-derived animal models using adipose tissue transplantations. International Journal of Obesity, 2009, 33, 938-944. | 1.6 | 10 |
| 233 | A framework for interpreting genome-wide association studies of psychiatric disorders. Molecular Psychiatry, 2009, 14, 10-17. | 4.1 | 195 |
| 234 | Over-expression of NYGGF4 inhibits glucose transport in 3T3-L1 adipocytes via attenuated phosphorylation of IRS-1 and Akt. Acta Pharmacologica Sinica, 2009, 30, 120-124. | 2.8 | 52 |
| 235 | Association between VDR and ESR1 gene polymorphisms with bone and obesity phenotypes in Chinese male nuclear families. Acta Pharmacologica Sinica, 2009, 30, 1634-1642. | 2.8 | 39 |
| 236 | Genome-wide association yields new sequence variants at seven loci that associate with measures of obesity. Nature Genetics, $2009, 41, 18-24$. | 9.4 | 1,247 |
| 237 | Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. Nature Genetics, 2009, 41, 25-34. | 9.4 | 1,572 |
| 238 | The genetic contribution to non-syndromic human obesity. Nature Reviews Genetics, 2009, 10, 431-442. | 7.7 | 338 |
| 239 | A QTL on 12q Influencing an Inflammation Marker and Obesity in White Women: The NHLBI Family Heart Study. Obesity, 2009, 17, 525-531. | 1.5 | 10 |
| 240 | <i>WDTC1</i> , the Ortholog of Drosophila <i>Adipose</i> Gene, Associates With Human Obesity, Modulated by MUFA Intake. Obesity, 2009, 17, 593-600. | 1.5 | 38 |
| 241 | High Energy Digestion Efficiency and Altered Lipid Metabolism Contribute to Obesity in BFMI Mice. Obesity, 2009, 17, 1988-1993. | 1.5 | 19 |
| 242 | Evidence for Three Novel QTLs for Adiposity on Chromosome 2 With Epistatic Interactions: The NHLBI Family Heart Study. Obesity, 2009, 17, 2190-2195. | 1.5 | 4 |
| 243 | PPARG Genotype Accounts for Part of Individual Variation in Body Weight Reduction in Response to Calorie Restriction. Obesity, 2009, 17, 1924-1931. | 1.5 | 39 |
| 244 | Mechanisms of obesity and related pathology: linking immune responses to metabolic stress. FEBS Journal, 2009, 276, 5747-5754. | 2.2 | 115 |
| 245 | Satiation, satiety and their effects on eating behaviour. Nutrition Bulletin, 2009, 34, 126-173. | 0.8 | 241 |
| 246 | The polymorphisms of UCP2 and UCP3 genes associated with fat metabolism, obesity and diabetes. Obesity Reviews, 2009, 10, 519-526. | 3.1 | 110 |
| 247 | Genetic variation in the hypothalamic pathways and its role on obesity. Obesity Reviews, 2009, 10, 593-609. | 3.1 | 23 |

| # | Article | IF | CITATIONS |
|-----|--|-----------------|--------------|
| 248 | Genetic gains on the obesity and metabolic disease fronts. Clinical Genetics, 2009, 76, 236-241. | 1.0 | 1 |
| 249 | Genomic Convergence of Genomeâ€wide Investigations for Complex Traits. Annals of Human Genetics, 2009, 73, 514-519. | 0.3 | 37 |
| 250 | Distinct Expression Patterns of Genes Associated with Muscle Growth and Adipose Deposition in Tibetan Pigs: A Possible Adaptive Mechanism for High Altitude Conditions. High Altitude Medicine and Biology, 2009, 10, 45-55. | 0.5 | 17 |
| 251 | Association of the FTO gene with obesity and the metabolic syndrome is independent of the IRS-2 gene in the female population of Southern France. Diabetes and Metabolism, 2009, 35, 476-483. | 1.4 | 25 |
| 252 | microRNA miR-27b impairs human adipocyte differentiation and targets PPARÎ ³ . Biochemical and Biophysical Research Communications, 2009, 390, 247-251. | 1.0 | 385 |
| 253 | Impact of training and hypocaloric diet on fat oxidation and body composition in obese adolescents. Science and Sports, 2009, 24, 178-185. | 0.2 | 15 |
| 254 | GAD2 gene sequence variations are associated with eating behaviors and weight gain in women from the Quebec family study. Physiology and Behavior, 2009, 98, 505-510. | 1.0 | 24 |
| 255 | Association of estrogen receptor 2 gene polymorphisms with obesity in women (obesity and estrogen) Tj ETQq1 | 1 0.7843 1.0 | 14 rgBT /Ove |
| 256 | Genetic dissection of type 2 diabetes. Molecular and Cellular Endocrinology, 2009, 297, 10-17. | 1.6 | 121 |
| 257 | Estrogen receptor 1 gene polymorphisms and decreased risk of obesity in women. Metabolism: Clinical and Experimental, 2009, 58, 759-764. | 1.5 | 31 |
| 258 | Genes on Rat Chromosomes 3, 5, 10, and 16 Are Linked With Facets of Metabolic Syndrome. Obesity, 2009, 17, 1215-1219. | 1.5 | 5 |
| 259 | Is Epigenetics an Important Link between Early Life Events and Adult Disease?. Hormone Research in Paediatrics, 2009, 71, 13-16. | 0.8 | 111 |
| 260 | Genes and Gene–Environment Interactions in the Pathogenesis of Obesity and the Metabolic Syndrome. , 2009, , 11-39. | | 0 |
| 261 | Early life influences on obesity risk: maternal overnutrition and programming of obesity. Expert Review of Endocrinology and Metabolism, 2009, 4, 625-637. | 1.2 | 26 |
| 263 | Ten Putative Contributors to the Obesity Epidemic. Critical Reviews in Food Science and Nutrition, 2009, 49, 868-913. | 5.4 | 576 |
| 264 | Genomic Medicine and Obesity. , 2009, , 1170-1186. | | 0 |
| 265 | Pediatric Obesity: Etiology and Treatment. Endocrinology and Metabolism Clinics of North America, 2009, 38, 525-548. | 1.2 | 61 |
| 266 | Obesity genes identified in genome-wide association studies are associated with adiposity measures and potentially with nutrient-specific food preference. American Journal of Clinical Nutrition, 2009, 90, 951-959. | 2.2 | 179 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 267 | Sex-specific differences in side effects of psychotropic drugs: genes or gender?. Pharmacogenomics, 2009, 10, 1511-1526. | 0.6 | 81 |
| 268 | BOARD-INVITED REVIEW: The biology and regulation of preadipocytes and adipocytes in meat animals 1,2. Journal of Animal Science, 2009, 87, 1218-1246. | 0.2 | 279 |
| 269 | Haplotype structure of the \hat{l}^2 (sub>2-adrenergic receptor gene in 814 Danish Caucasian subjects and association with body mass index. Scandinavian Journal of Clinical and Laboratory Investigation, 2009, 69, 801-808. | 0.6 | 3 |
| 270 | Gene-Gene Interactions Among Genetic Variants from Obesity Candidate Genes for Nonobese and Obese Populations in Type 2 Diabetes. Genetic Testing and Molecular Biomarkers, 2009, 13, 485-493. | 0.3 | 34 |
| 271 | Causal attributions of obese men and women in genetic testing: Implications of genetic/biological attributions1. Psychology and Health, 2009, 24, 749-761. | 1.2 | 19 |
| 272 | Adding Biomeasures Relating to Fatness and Obesity to the Panel Study of Income Dynamics. Biodemography and Social Biology, 2009, 55, 118-139. | 0.4 | 4 |
| 273 | Apolipoprotein-E gene variants associated with cardiovascular risk factors in antipsychotic recipients. European Psychiatry, 2009, 24, 456-463. | 0.1 | 21 |
| 274 | Admixture Mapping of Quantitative Trait Loci for BMI in African Americans: Evidence for Loci on Chromosomes 3q, 5q, and 15q. Obesity, 2009, 17, 1226-1231. | 1.5 | 35 |
| 275 | Maternal and Child Obesity: The Causal Link. Obstetrics and Gynecology Clinics of North America, 2009, 36, 361-377. | 0.7 | 179 |
| 276 | Characterization of <i>Nob3</i> , a major quantitative trait locus for obesity and hyperglycemia on mouse chromosome 1. Physiological Genomics, 2009, 38, 226-232. | 1.0 | 31 |
| 277 | Eating behaviours of non-obese individuals with and without familial history of obesity. British Journal of Nutrition, 2009, 101, 1103-1109. | 1.2 | 4 |
| 278 | The FAGenomicH project: towards a whole candidate gene approach to identify markers associated with fatness and production traits in pigs and investigate the pig as a model for human obesity. Italian Journal of Animal Science, 2009, 8, 87-89. | 0.8 | 0 |
| 279 | Cigarette Smoking Induces Overexpression of a Fat-Depleting Gene AZGP1 in the Human. Chest, 2009, 135, 1197-1208. | 0.4 | 41 |
| 281 | The Trp64Arg Polymorphism of the \hat{l}^2 3-adrenergic Receptor Gene is Associated with Weight Changes in obese Japanese Men: A 4-year Follow-up Study. Journal of Physiological Anthropology, 2010, 29, 133-139. | 1.0 | 11 |
| 282 | Insulin resistance at the crossroads of metabolic syndrome: Systemic analysis using microarrays. Biotechnology Journal, 2010, 5, 919-929. | 1.8 | 15 |
| 283 | Genetics of fat tissue accumulation in pigs: a comparative approach. Journal of Applied Genetics, 2010, 51, 153-168. | 1.0 | 88 |
| 284 | Congenic and bioinformatics analyses resolved a major-effect Fob3b QTL on mouse Chr 15 into two closely linked loci. Mammalian Genome, 2010, 21, 172-185. | 1.0 | 22 |
| 285 | From monogenic to polygenic obesity: recent advances. European Child and Adolescent Psychiatry, 2010, 19, 297-310. | 2.8 | 187 |

| # | Article | IF | CITATIONS |
|-----|---|------------------|------------------|
| 286 | Sex-specific genetic architecture of human fatness in Chinese: the SAPPHIRe Study. Human Genetics, 2010, 128, 501-513. | 1.8 | 16 |
| 287 | Lifestyle Modifies the Relationship Between Body Composition and Adrenergic Receptor Genetic Polymorphisms, ADRB2, ADRB3 and ADRA2B: A Secondary Analysis of a Randomized Controlled Trial of Physical Activity Among Postmenopausal Women. Behavior Genetics, 2010, 40, 649-659. | 1.4 | 21 |
| 288 | The Genetics of Obesity. Current Diabetes Reports, 2010, 10, 498-505. | 1.7 | 192 |
| 289 | Healthy eating and obesity prevention for preschoolers: a randomised controlled trial. BMC Public Health, 2010, 10, 220. | 1.2 | 48 |
| 290 | Body weight, metabolism and clock genes. Diabetology and Metabolic Syndrome, 2010, 2, 53. | 1.2 | 27 |
| 291 | Depression and obesity: do shared genes explain the relationship?. Depression and Anxiety, 2010, 27, 799-806. | 2.0 | 70 |
| 292 | A wild derived quantitative trait locus on mouse chromosome 2 prevents obesity. BMC Genetics, 2010, 11, 84. | 2.7 | 12 |
| 293 | Linkage analysis of obesity phenotypes in pre- and post-menopausal women from a United States mid-western population. BMC Medical Genetics, 2010, 11, 156. | 2.1 | 10 |
| 294 | Diet-induced obesity in zebrafish shares common pathophysiological pathways with mammalian obesity. BMC Physiology, 2010, 10, 21. | 3.6 | 302 |
| 295 | Gene expression profiling in whole blood identifies distinct biological pathways associated with obesity. BMC Medical Genomics, 2010, 3, 56. | 0.7 | 66 |
| 296 | Chromosome 16p11.2 deletions: another piece in the genetic puzzle of childhood obesity. Italian Journal of Pediatrics, 2010, 36, 43. | 1.0 | 16 |
| 297 | The Imprinted Gene <i>Neuronatin</i> Is Regulated by Metabolic Status and Associated With Obesity. Obesity, 2010, 18, 1289-1296. | 1.5 | 60 |
| 298 | Fineâ€mapping of Obesityâ€related Quantitative Trait Loci in an F _{9/10} Advanced Intercross Line. Obesity, 2010, 18, 1383-1392. | 1.5 | 30 |
| 299 | Association of <i>FTO</i> Gene Variants With Adiposity in Africanâ€American Adolescents. Obesity, 2010, 18, 1959-1963. | 1.5 | 40 |
| 300 | The genetic and environmental influences on childhood obesity: a systematic review of twin and adoption studies. International Journal of Obesity, 2010, 34, 29-40. | 1.6 | 331 |
| 301 | Differential effects of high MUFA with high or low P/S ratio (polyunsaturated to saturated fatty) Tj ETQq1 1 0.784 hormone-sensitive lipase of white adipose tissue in diet-induced obese hamster. International Journal of Obesity, 2010, 34, 1608-1617. | 4314 rgBT 1.6 | Overlock 1 24 |
| 302 | A unique genetic defect on chromosome 3 is responsible for juvenile obesity in the Berlin Fat Mouse. International Journal of Obesity, 2010, 34, 1706-1714. | 1.6 | 24 |
| 303 | Nutrigenomics: where are we with genetic and epigenetic markers for disposition and susceptibility?. Nutrition Reviews, 2010, 68, S38-S47. | 2.6 | 42 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 304 | A fresh look at NASH pathogenesis. Part 1: The metabolic movers. Journal of Gastroenterology and Hepatology (Australia), 2010, 25, 672-690. | 1.4 | 153 |
| 305 | Obesity is a sign – overâ€eating is a symptom: an aetiological framework for the assessment and management of obesity. Obesity Reviews, 2010, 11, 362-370. | 3.1 | 121 |
| 306 | Getting Bigger: Children's Bodies, Genes and Environments. Sociological Review, 2010, 58, 73-92. | 0.9 | 3 |
| 307 | Relationship between variants of the leptin gene and obesity and metabolic biomarkers in Brazilian individuals. Arquivos Brasileiros De Endocrinologia E Metabologia, 2010, 54, 282-288. | 1.3 | 22 |
| 308 | Common SNPs in FTO Gene Are Associated with Obesity Related Anthropometric Traits in an Island Population from the Eastern Adriatic Coast of Croatia. PLoS ONE, 2010, 5, e10375. | 1.1 | 29 |
| 309 | A Conserved Role for Syndecan Family Members in the Regulation of Whole-Body Energy Metabolism. PLoS ONE, 2010, 5, e11286. | 1.1 | 41 |
| 311 | Sitting Time and Body Mass Index, in a Portuguese Sample of Men: Results from the Azorean Physical Activity and Health Study (APAHS). International Journal of Environmental Research and Public Health, 2010, 7, 1500-1507. | 1.2 | 24 |
| 312 | Schizophrenia: Women Bear a Disproportionate Toll of Antipsychotic Side Effects. Journal of the American Psychiatric Nurses Association, 2010, 16, 21-29. | 0.4 | 33 |
| 314 | Evaluation of Genetic Susceptibility Loci for Obesity in Chinese Women. American Journal of Epidemiology, 2010, 172, 244-254. | 1.6 | 44 |
| 315 | Defining the genetic architecture of the predisposition to obesity: a challenging but not insurmountable task. American Journal of Clinical Nutrition, 2010, 91, 5-6. | 2.2 | 50 |
| 316 | Interactions between dietary vitamin E intake and SIRT1 genetic variation influence body mass index. American Journal of Clinical Nutrition, 2010, 91, 1387-1393. | 2.2 | 24 |
| 317 | Metabolic Syndrome Components in Murine Models. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2010, 10, 25-40. | 0.6 | 23 |
| 318 | The Genetics of Obesity and the Metabolic Syndrome. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2010, 10, 86-108. | 0.6 | 54 |
| 319 | Prevention of diet-induced obesity by safflower oil: insights at the levels of PPARα, Orexin, and Ghrelin gene expression of adipocytes in mice. Acta Biochimica Et Biophysica Sinica, 2010, 42, 202-208. | 0.9 | 20 |
| 320 | Metabolic imprinting, programming and epigenetics – a review of present priorities and future opportunities. British Journal of Nutrition, 2010, 104, S1-S25. | 1.2 | 112 |
| 321 | Genome-wide association studies for the identification of biomarkers in metabolic diseases. Expert Opinion on Medical Diagnostics, 2010, 4, 39-51. | 1.6 | 8 |
| 322 | Progress in the genetics of common obesity and type 2 diabetes. Expert Reviews in Molecular Medicine, 2010, 12, e7. | 1.6 | 86 |
| 323 | A Systems Biology Approach Identifies Inflammatory Abnormalities Between Mouse Strains Prior to Development of Metabolic Disease. Diabetes, 2010, 59, 2960-2971. | 0.3 | 69 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 324 | Characterizing Dynamic Changes in the Human Blood Transcriptional Network. PLoS Computational Biology, 2010, 6, e1000671. | 1.5 | 54 |
| 325 | Melanocortin-4 receptor gene variants in Chilean families: association with childhood obesity and eating behavior. Nutritional Neuroscience, 2010, 13, 71-78. | 1.5 | 39 |
| 326 | Use of Genome-Wide Expression Data to Mine the "Gray Zone―of GWA Studies Leads to Novel Candidate Obesity Genes. PLoS Genetics, 2010, 6, e1000976. | 1.5 | 62 |
| 327 | Reduced density of ADAM 12-immunoreactive oligodendrocytes in the anterior cingulate white matter of patients with schizophrenia. World Journal of Biological Psychiatry, 2010, 11, 556-566. | 1.3 | 36 |
| 328 | Epigenetics and Obesity. Progress in Molecular Biology and Translational Science, 2010, 94, 291-347. | 0.9 | 81 |
| 329 | Two New Loci for Body-Weight Regulation Identified in a Joint Analysis of Genome-Wide Association Studies for Early-Onset Extreme Obesity in French and German Study Groups. PLoS Genetics, 2010, 6, e1000916. | 1.5 | 287 |
| 330 | An Extensive Comparison of Quantitative Trait Loci Mapping Methods. Human Heredity, 2010, 69, 202-211. | 0.4 | 11 |
| 331 | Obesity: A Complex Growing Challenge. Experimental and Clinical Endocrinology and Diabetes, 2010, 118, 427-433. | 0.6 | 24 |
| 332 | Cutting the Fat. Progress in Molecular Biology and Translational Science, 2010, 94, 197-212. | 0.9 | 5 |
| 333 | Association analysis of genetic polymorphisms and potential interaction of the osteocalcin (BCP) and ER-α genes with body mass index (BMI) in premenopausal Chinese women. Acta Pharmacologica Sinica, 2010, 31, 455-460. | 2.8 | 9 |
| 334 | IGF2 Gene Variants and Risk of Hypertension in Obese Children and Adolescents. Pediatric Research, 2010, 67, 340-344. | 1.1 | 36 |
| 335 | Gene Therapy for Obesity and Diabetes. , 2010, , 251-260. | | 0 |
| 336 | Transcriptional profiling of hypothalamus during development of adiposity in genetically selected fat and lean chickens. Physiological Genomics, 2010, 42, 157-167. | 1.0 | 35 |
| 337 | Cardiovascular Disease Risk. Issues in Clinical Child Psychology, 2010, , 313-327. | 0.2 | 0 |
| 338 | Pharmacological management of appetite expression in obesity. Nature Reviews Endocrinology, 2010, 6, 255-269. | 4.3 | 108 |
| 341 | Analyses of shared genetic factors between asthma and obesity in children. Journal of Allergy and Clinical Immunology, 2010, 126, 631-637.e8. | 1.5 | 121 |
| 343 | No association between peroxisome proliferator-activated receptor and uncoupling protein gene polymorphisms and obesity in Malaysian university students. Obesity Research and Clinical Practice, 2010, 4, e325-e331. | 0.8 | 9 |
| 344 | Causal beliefs about obesity and associated health behaviors: results from a population-based survey. International Journal of Behavioral Nutrition and Physical Activity, 2010, 7, 19. | 2.0 | 44 |

| # | Article | IF | CITATIONS |
|-----|--|-----------|-----------|
| 345 | Nutritional Genomics in Obesity Prevention and Treatment., 2010,, 375-390. | | 0 |
| 346 | The Genetic Determinants of Ingestive Behavior. , 2010, , 149-160. | | 3 |
| 348 | Association between interleukin-1 beta polymorphism (+3953) and obesity. Molecular and Cellular Endocrinology, 2010, 314, 84-89. | 1.6 | 23 |
| 349 | Metabolic syndrome-related composite factors over 5years in the STANISLAS Family Study: Genetic heritability and common environmental influences. Clinica Chimica Acta, 2010, 411, 833-839. | 0.5 | 14 |
| 350 | Syndromes associated with nutritional deficiency and excess. Clinics in Dermatology, 2010, 28, 669-685. | 0.8 | 96 |
| 351 | Regulation of Energy Homeostasis by Bombesin Receptor Subtype-3: Selective Receptor Agonists for the Treatment of Obesity. Cell Metabolism, 2010, 11, 101-112. | 7.2 | 78 |
| 352 | Heritability of body weight: Moving beyond genetics. Nutrition, Metabolism and Cardiovascular Diseases, 2010, 20, 691-697. | 1.1 | 19 |
| 353 | Respuesta a la dieta en función del genotipo: hacia una nutriciónpersonalizada en el obeso. ClÃnica E Investigación En Arteriosclerosis, 2010, 22, 10-13. | 0.4 | O |
| 354 | Handbook of Genomics and the Family. Issues in Clinical Child Psychology, 2010, , . | 0.2 | 5 |
| 355 | â€ ⁻ Energy expenditure genes' or â€ ⁻ energy absorption genes': a new target for the treatment of obesity a Type II diabetes. Future Medicinal Chemistry, 2010, 2, 1777-1783. | nd 1.1 | 8 |
| 356 | Genomic Medicine and Obesity., 2010,, 661-675. | | 1 |
| 357 | Genomic insights into early-onset obesity. Genome Medicine, 2010, 2, 36. | 3.6 | 42 |
| 358 | Childhood obesity and adult morbidities. American Journal of Clinical Nutrition, 2010, 91, 1499S-1505S. | 2.2 | 815 |
| 359 | Sex Distribution of Offspring-Parents Obesity: Angel's Hypothesis Revisited. Human Biology, 2011, 83, 523-530. | 0.4 | 3 |
| 360 | Copy Number Variations at the Praderâ€Willi Syndrome Region on Chromosome 15 and associations with Obesity in Whites. Obesity, 2011, 19, 1229-1234. | 1.5 | 22 |
| 361 | Polymorphisms in the <i>NPY2R</i> Gene Show Significant Associations With BMI That Are Additive to <i>FTO, MC4R</i> , and <i>NPFFR2</i> Gene Effects. Obesity, 2011, 19, 2241-2247. | 1.5 | 39 |
| 363 | Genes and obesity: A cause and effect relationship. Endocrinolog \tilde{A} a Y Nutrici \tilde{A} ³ n (English Edition), 2011, 58, 492-496. | 0.5 | 10 |
| 365 | The biological control of voluntary exercise, spontaneous physical activity and daily energy expenditure in relation to obesity: human and rodent perspectives. Journal of Experimental Biology, 2011, 214, 206-229. | 0.8 | 365 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 366 | The Interaction Between Genetic Variation and Exercise and Physical Activity in the Determination of Body Composition and Obesity Status., 2011,, 101-128. | | 1 |
| 367 | Associations of markers in 11 obesity candidate genes with maximal weight loss and weight regain in the SOS bariatric surgery cases. International Journal of Obesity, 2011, 35, 676-683. | 1.6 | 90 |
| 368 | Etiologies of Obesity in Children: Nature and Nurture. Pediatric Clinics of North America, 2011, 58, 1333-1354. | 0.9 | 55 |
| 369 | Pediatric Obesity: Etiology and Treatment. Pediatric Clinics of North America, 2011, 58, 1217-1240. | 0.9 | 36 |
| 370 | The role of amino acid transporters in inherited and acquired diseases. Biochemical Journal, 2011, 436, 193-211. | 1.7 | 172 |
| 371 | Genetic Epidemiology. Methods in Molecular Biology, 2011, , . | 0.4 | 3 |
| 372 | Estrogen receptor-1 genotype is associated with bone structure in premenopausal obese women. Maturitas, 2011, 68, 362-367. | 1.0 | 2 |
| 373 | Genetics and epigenetics of obesity. Maturitas, 2011, 69, 41-49. | 1.0 | 245 |
| 374 | Adolescent Women and Obesity. Journal of Pediatric and Adolescent Gynecology, 2011, 24, 58-61. | 0.3 | 12 |
| 375 | Developments in Obesity Genetics in the Era of Genome-Wide Association Studies. Journal of Nutrigenetics and Nutrigenomics, 2011, 4, 222-238. | 1.8 | 134 |
| 376 | A Review of Evidenceâ€Based Strategies to Treat Obesity in Adults. Nutrition in Clinical Practice, 2011, 26, 512-525. | 1.1 | 83 |
| 377 | Obesity in Children. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2011, 1, 53-60. | 0.4 | 81 |
| 378 | The Anthropology of Obesity., 2011,,. | | 1 |
| 379 | Molecular Basis of Obesity: Current Status and Future Prospects. Current Genomics, 2011, 12, 154-168. | 0.7 | 85 |
| 380 | A Genome-wide Association Case Study on Obesity. , 2011, , 295-306. | | 0 |
| 381 | Association between <i>ESR1</i> rs1884051 polymorphism and dietary total energy and plant protein intake on obesity in Korean men. Nutrition Research and Practice, 2011, 5, 527. | 0.7 | 14 |
| 382 | Predictors of weight loss and maintenance in patients treated with antiobesity drugs. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2011, 4, 229. | 1.1 | 14 |
| 383 | Can Thrifty Gene(s) or Predictive Fetal Programming for Thriftiness Lead to Obesity?. Journal of Obesity, 2011, 2011, 1-11. | 1.1 | 24 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 384 | OBESITY: NEW MECHANISMS AND TRANSLATIONAL PARADIGMS., 0,, 89-114. | | 0 |
| 385 | The Complex Systems Science of Obesity. , 2011, , . | | 26 |
| 386 | Sex-, Diet-, and Cancer-Dependent Epistatic Effects on Complex Traits in Mice. Frontiers in Genetics, 2011, 2, 71. | 1.1 | 17 |
| 387 | Prioritization and Evaluation of Depression Candidate Genes by Combining Multidimensional Data Resources. PLoS ONE, 2011, 6, e18696. | 1.1 | 27 |
| 389 | Parental overweight/obesity, social factors, and child overweight/obesity at 7 years of age. Pediatrics International, 2011, 53, 826-831. | 0.2 | 7 |
| 390 | The effects of increasing water content to reduce the energy density of the diet on body mass changes following caloric restriction in domestic cats. Journal of Animal Physiology and Animal Nutrition, 2011, 95, 399-408. | 1.0 | 20 |
| 391 | Problems in identifying predictors and correlates of weight loss and maintenance: implications for weight control therapies based on behaviour change. Obesity Reviews, 2011, 12, 688-708. | 3.1 | 159 |
| 392 | Comparative genome analysis with the human genome reveals chicken genes associated with fatness and body weight. Animal Genetics, 2011, 42, 642-649. | 0.6 | 6 |
| 393 | Lifestyle and Socioeconomicâ€Status Modify the Effects of <i>ADRB2</i> and <i>NOS3</i> on Adiposity in Europeanâ€American and Africanâ€American Adolescents. Obesity, 2011, 19, 595-603. | 1.5 | 14 |
| 394 | A QTL for Genotype by Sex Interaction for Anthropometric Measurements in Alaskan Eskimos (GOCADAN Study) on Chromosome 19q12–13. Obesity, 2011, 19, 1840-1846. | 1.5 | 11 |
| 395 | Mapping quantitative trait loci using the MCMC procedure in SAS. Heredity, 2011, 106, 357-369. | 1.2 | 3 |
| 396 | Toward a Developmental Conceptualization of Contributors to Overweight and Obesity in Childhood: The Six-Cs Model. Child Development Perspectives, 2011, 5, 50-58. | 2.1 | 199 |
| 397 | The genetic epidemiology of melanocortin 4 receptor variants. European Journal of Pharmacology, 2011, 660, 156-164. | 1.7 | 77 |
| 398 | Association Study of Candidate Gene Polymorphisms and Obesity in a Young Mexican-American Population from South Texas. Archives of Medical Research, 2011, 42, 523-531. | 1.5 | 24 |
| 399 | A Synopsis of Exercise Genomics Research and a Vision for its Future Translation into Practice. , 2011 , , $231-254$. | | 0 |
| 401 | Genome-wide linkage and peak-wide association study of obesity-related quantitative traits in Caribbean Hispanics. Human Genetics, 2011, 129, 209-219. | 1.8 | 28 |
| 402 | Type 2 diabetes and obesity: genomics and the clinic. Human Genetics, 2011, 130, 41-58. | 1.8 | 65 |
| 403 | Fine-mapping alleles for body weight in LG/J $	ilde{A}$ — SM/J F2 and F34 advanced intercross lines. Mammalian Genome, 2011, 22, 563-571. | 1.0 | 31 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 404 | Association of tumor necrosis factor- \hat{l} ± (TNF- \hat{l} ±) promoter polymorphisms with overweight/obesity in a Korean population. Inflammation Research, 2011, 60, 1099-1105. | 1.6 | 9 |
| 405 | Gene expression profiling supports the role of Repin1 in the pathophysiology of metabolic syndrome. Endocrine, 2011, 40, 310-314. | 1.1 | 4 |
| 406 | Evidences on three relevant obesogenes: $\langle i \rangle MC4R \langle i \rangle$, $\langle i \rangle FTO \langle i \rangle$ and $\langle i \rangle PPAR \langle i \rangle \hat{l}^3$. Approaches for personalized nutrition. Molecular Nutrition and Food Research, 2011, 55, 136-149. | 1.5 | 96 |
| 407 | Beyond thriftiness: Independent and interactive effects of genetic and dietary factors on variations in fat deposition and distribution across populations. American Journal of Physical Anthropology, 2011, 145, 181-191. | 2.1 | 15 |
| 408 | Eating disorders, gene–environment interactions and epigenetics. Neuroscience and Biobehavioral Reviews, 2011, 35, 784-793. | 2.9 | 108 |
| 409 | Lipin 1 Gene Polymorphisms in Polycystic Ovary Syndrome. Hormone and Metabolic Research, 2011, 43, 427-432. | 0.7 | 6 |
| 410 | Food reward, hyperphagia, and obesity. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 300, R1266-R1277. | 0.9 | 192 |
| 411 | Vitamin D receptor gene polymorphisms are associated with adiposity phenotypes. American Journal of Clinical Nutrition, 2011, 93, 5-10. | 2.2 | 69 |
| 412 | Losing the War Against Obesity: The Need for a Developmental Perspective. Science Translational Medicine, 2011, 3, 93cm19. | 5.8 | 78 |
| 413 | Introduction to Genetics and Childhood Obesity: Relevance to Nursing Practice. Biological Research for Nursing, 2011, 13, 61-69. | 1.0 | 7 |
| 414 | Maternal Behaviors during Pregnancy Impact Offspring Obesity Risk. Experimental Diabetes Research, 2011, 2011, 1-9. | 3.8 | 47 |
| 415 | The OBELIX project: early life exposure to endocrine disruptors and obesity. American Journal of Clinical Nutrition, 2011, 94, S1933-S1938. | 2.2 | 58 |
| 416 | Aryl Hydrocarbon Receptor–Mediated Induction of Stearoyl-CoA Desaturase 1 Alters Hepatic Fatty Acid Composition in TCDD-Elicited Steatosis. Toxicological Sciences, 2011, 124, 299-310. | 1.4 | 31 |
| 417 | Obesity: is Type II diabetes a foregone conclusion or further dependent on genetic susceptibility?. Diabetes Management, 2011, 1, 413-422. | 0.5 | 0 |
| 418 | Do genetic variations alter the effects of exercise training on cardiovascular disease and can we identify the candidate variants now or in the future? Journal of Applied Physiology, 2011, 111, 916-928. | 1.2 | 12 |
| 419 | Systems Genetics of Mineral Metabolism. Journal of Nutrition, 2011, 141, 520-525. | 1.3 | 26 |
| 420 | Association between the APOA2 promoter polymorphism and body weight in Mediterranean and Asian populations: replication of a gene–saturated fat interaction. International Journal of Obesity, 2011, 35, 666-675. | 1.6 | 89 |
| 421 | Association of variations in the FTO, SCG3 and MTMR9 genes with metabolic syndrome in a Japanese population. Journal of Human Genetics, 2011, 56, 647-651. | 1.1 | 69 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 422 | Food reward functions as affected by obesity and bariatric surgery. International Journal of Obesity, 2011, 35, S40-S44. | 1.6 | 52 |
| 423 | Gut Microbiota Is a Key Modulator of Insulin Resistance in TLR 2 Knockout Mice. PLoS Biology, 2011, 9, e1001212. | 2.6 | 237 |
| 424 | Architecture of energy balance traits in emerging lines of the Collaborative Cross. American Journal of Physiology - Endocrinology and Metabolism, 2011, 300, E1124-E1134. | 1.8 | 58 |
| 425 | Exercise, weight loss, and changes in body composition in mice: phenotypic relationships and genetic architecture. Physiological Genomics, 2011, 43, 199-212. | 1.0 | 41 |
| 426 | PPAR $\hat{1}^3$ 2 C1431T genotype increases metabolic syndrome risk in young men with low cardiorespiratory fitness. Physiological Genomics, 2011, 43, 103-109. | 1.0 | 14 |
| 427 | Loss of function of Ifi202b by a microdeletion on chromosome 1 of C57BL/6J mice suppresses $11\hat{l}^2$ -hydroxysteroid dehydrogenase type 1 expression and development of obesity. Human Molecular Genetics, 2012, 21, 3845-3857. | 1.4 | 29 |
| 428 | <i>ADRB3</i> Polymorphism Associated with BMI Gain in Japanese Men. Experimental Diabetes Research, 2012, 2012, 1-5. | 3.8 | 16 |
| 429 | Genome-Wide DNA Methylation Changes between the Superficial and Deep Backfat Tissues of the Pig. International Journal of Molecular Sciences, 2012, 13, 7098-7108. | 1.8 | 19 |
| 430 | Arginine 16 Glycine Polymorphism in $\langle i \rangle \hat{l}^2 \langle i \rangle 2$ -Adrenergic Receptor Gene Is Associated with Obesity, Hyperlipidemia, Hyperleptinemia, and Insulin Resistance in Saudis. International Journal of Endocrinology, 2012, 2012, 1-8. | 0.6 | 19 |
| 431 | Recent Advances in Obesity: Genetics and Beyond. Isrn Endocrinology, 2012, 2012, 1-11. | 2.0 | 65 |
| 432 | Influence of age on the association of GIRK4 with metabolic syndrome. Annals of Clinical Biochemistry, 2012, 49, 369-376. | 0.8 | 3 |
| 433 | Obesity: genome and environment interactions. Arhiv Za Higijenu Rada I Toksikologiju, 2012, 63, 395-405. | 0.4 | 19 |
| 434 | Candidate genes for obesity-susceptibility show enriched association within a large genome-wide association study for BMI. Human Molecular Genetics, 2012, 21, 4537-4542. | 1.4 | 36 |
| 435 | Excess body fat in obese and normal-weight subjects. Nutrition Research Reviews, 2012, 25, 150-161. | 2.1 | 130 |
| 436 | A clinical and genetic study of childhood and adolescent obesity. Middle East Journal of Medical Genetics, 2012, 1, 18-25. | 0.0 | 1 |
| 437 | Epigenesis for epidemiologists: does evo-devo have implications for population health research and practice?. International Journal of Epidemiology, 2012, 41, 236-247. | 0.9 | 51 |
| 438 | Association of ALOX15 gene polymorphisms with obesity-related phenotypes in Chinese nuclear families with male offspring. Acta Pharmacologica Sinica, 2012, 33, 201-207. | 2.8 | 4 |
| 439 | Beyond the fourth wave of genome-wide obesity association studies. Nutrition and Diabetes, 2012, 2, e37-e37. | 1.5 | 61 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 440 | Etiopatogenia de la obesidad. Revista Médica ClÃnica Las Condes, 2012, 23, 129-135. | 0.2 | 1 |
| 441 | Network-Level and Population Genetics Analysis of the Insulin/TOR Signal Transduction Pathway Across Human Populations. Molecular Biology and Evolution, 2012, 29, 1379-1392. | 3.5 | 24 |
| 442 | Genetic control of ATGL-mediated lipolysis modulates adipose triglyceride stores in leptin-deficient mice. Journal of Lipid Research, 2012, 53, 964-972. | 2.0 | 12 |
| 443 | Lifestyle and Genetics in Obesity and type 2 Diabetes. Experimental and Clinical Endocrinology and Diabetes, 2012, 120, 1-6. | 0.6 | 98 |
| 444 | Blood profiling of proteins and steroids during weight maintenance with manipulation of dietary protein level and glycaemic index. British Journal of Nutrition, 2012, 107, 106-119. | 1.2 | 22 |
| 445 | Asthma and Sleep. Journal of Asthma & Allergy Educators, 2012, 3, 99-105. | 0.1 | 4 |
| 446 | Genetic Basis, Nutritional Challenges and Adaptive Responses in the Prenatal Origin of Obesity and Type-2 Diabetes. Current Diabetes Reviews, 2012, 8, 144-154. | 0.6 | 24 |
| 447 | Exercise and diet affect quantitative trait loci for body weight and composition traits in an advanced intercross population of mice. Physiological Genomics, 2012, 44, 1141-1153. | 1.0 | 11 |
| 448 | Complex Quantitative Traits Cracked by the Mouse Inter-Subspecific Consomic Strains. Experimental Animals, 2012, 61, 375-388. | 0.7 | 7 |
| 450 | Genetic Polymorphisms in Adipokine Genes and the Risk of Obesity: A Systematic Review and Metaâ€Analysis. Obesity, 2012, 20, 396-406. | 1.5 | 88 |
| 451 | Obesity in Asia – is it different from rest of the world. Diabetes/Metabolism Research and Reviews, 2012, 28, 47-51. | 1.7 | 120 |
| 452 | Obesity and metabolic syndrome: Future therapeutics based on novel molecular pathways. ClÃnica E Investigación En Arteriosclerosis, 2012, 24, 204-211. | 0.4 | 2 |
| 453 | Gene–Lifestyle Interactions in Obesity. Current Nutrition Reports, 2012, 1, 184-196. | 2.1 | 46 |
| 454 | Recent Findings on the Genetics of Obesity: Is there Public Health Relevance?. Current Nutrition Reports, 2012, 1, 239-248. | 2.1 | 3 |
| 455 | Obesity: Underlying Mechanisms and the Evolving Influence of Diet. Current Nutrition Reports, 2012, 1, 205-214. | 2.1 | 0 |
| 456 | Genetic influences in childhood obesity: recent progress and recommendations for experimental designs. International Journal of Obesity, 2012, 36, 479-484. | 1.6 | 35 |
| 457 | Obesity–insulin targeted genes in the 3p26-25 region in human studies and LG/J and SM/J mice. Metabolism: Clinical and Experimental, 2012, 61, 1129-1141. | 1.5 | 9 |
| 458 | Associations of <i>Fibroblast Growth Factor 21</i> Gene 3′ Untranslated Region Single-Nucleotide Polymorphisms with Metabolic Syndrome, Obesity, and Diabetes in a Han Chinese Population. DNA and Cell Biology, 2012, 31, 547-552. | 0.9 | 21 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 459 | Maternal weight gain induced by an obesogenic diet affects adipose accumulation, liver weight, and insulin homeostasis in the rat offspring depending on the sex. Journal of Endocrinological Investigation, 2012, 35, 981-986. | 1.8 | 11 |
| 460 | Familial risk of sleep-disordered breathing. Sleep Medicine, 2012, 13, 668-673. | 0.8 | 21 |
| 461 | NYGGF4 as a new therapeutic target for obesity-associated insulin resistance. Medical Hypotheses, 2012, 78, 432-434. | 0.8 | 4 |
| 462 | Genetic determinants of common obesity and their value in prediction. Best Practice and Research in Clinical Endocrinology and Metabolism, 2012, 26, 211-226. | 2.2 | 198 |
| 463 | Bioinformatic selection of putative epigenetically regulated loci associated with obesity using gene expression data. Gene, 2012, 499, 99-107. | 1.0 | 9 |
| 464 | Epidemiology of general obesity, abdominal obesity and related risk factors in urban adults from 33 communities of northeast china: the CHPSNE study. BMC Public Health, 2012, 12, 967. | 1.2 | 89 |
| 465 | A parent focused child obesity prevention intervention improves some mother obesity risk behaviors: the Melbourne infant program. International Journal of Behavioral Nutrition and Physical Activity, 2012, 9, 100. | 2.0 | 39 |
| 466 | Nutritional regulation of genome-wide association obesity genes in a tissue-dependent manner. Nutrition and Metabolism, 2012, 9, 65. | 1.3 | 40 |
| 467 | DNA methylation of the IGF2/H19 imprinting control region and adiposity distribution in young adults. Clinical Epigenetics, 2012, 4, 21. | 1.8 | 74 |
| 468 | What model organisms and interactomics can reveal about the genetics of human obesity. Cellular and Molecular Life Sciences, 2012, 69, 3819-3834. | 2.4 | 45 |
| 469 | Is there any association of apolipoprotein E gene polymorphism with obesity status and lipid profiles? Tehran Lipid and Glucose Study (TLGS). Gene, 2012, 509, 282-285. | 1.0 | 17 |
| 470 | Green Tea Polyphenols Reduce Body Weight in Rats by Modulating Obesity-Related Genes. PLoS ONE, 2012, 7, e38332. | 1.1 | 89 |
| 472 | A Nutrigenomics View of Protein Intake. Progress in Molecular Biology and Translational Science, 2012, 108, 51-74. | 0.9 | 27 |
| 473 | Moderate effects of apple juice consumption on obesity-related markers in obese men: impact of diet–gene interaction on body fat content. European Journal of Nutrition, 2012, 51, 841-850. | 1.8 | 63 |
| 474 | Public Health, Communicable Diseases and Global Health., 2012, , 169-201. | | 0 |
| 475 | The Rise and Fall of Thrift. , 2012, , 73-94. | | O |
| 476 | Fat: Beyond Energy Storage. , 2012, , 219-244. | | 2 |
| 477 | Copy Number Variants in Obesity-Related Syndromes: Review and Perspectives on Novel Molecular Approaches. Journal of Obesity, 2012, 2012, 1-15. | 1.1 | 30 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 478 | Television viewing, television content, food intake, physical activity and body mass index: a cross-sectional study of preschool children aged 2–6 years. Health Promotion Journal of Australia, 2012, 23, 58-62. | 0.6 | 87 |
| 479 | Bioinformatics of Obesity. Handbook of Statistics, 2012, , 433-477. | 0.4 | 2 |
| 480 | Monogenic and Complex Forms of Obesity: Insights from Genetics Reveal the Leptin-Melanocortin Signaling Pathway as a Common Player. Critical Reviews in Eukaryotic Gene Expression, 2012, 22, 325-343. | 0.4 | 18 |
| 481 | Of Mind and Matter: Psychological Dimensions in Obesity. American Journal of Psychotherapy, 2012, 66, 111-128. | 0.4 | 34 |
| 482 | Genetics and common human obesity., 0,, 272-278. | | 0 |
| 483 | Sex Differences Independent of Other Psycho-sociodemographic Factors as a Predictor of Body Mass Index in Black South African Adults. Journal of Health, Population and Nutrition, 2012, 30, 56-65. | 0.7 | 20 |
| 484 | An atlas of DNA methylomes in porcine adipose and muscle tissues. Nature Communications, 2012, 3, 850. | 5.8 | 152 |
| 485 | SNP variation in ADRB3 gene reflects the breed difference of sheep populations. Molecular Biology Reports, 2012, 39, 8395-8403. | 1.0 | 23 |
| 487 | Highâ€Resolution Genomeâ€Wide Linkage Mapping Identifies Susceptibility Loci for BMI in the Chinese Population. Obesity, 2012, 20, 830-833. | 1.5 | 6 |
| 488 | Duration of breastfeeding and gender are associated with methylation of the LEPTIN gene in very young children. Pediatric Research, 2013, 74, 344-349. | 1.1 | 96 |
| 489 | Nutritional Genetics and Energy Metabolism in Human Obesity. Current Nutrition Reports, 2013, 2, 142-150. | 2.1 | 7 |
| 490 | Dietary Management and Genetic Predisposition. Current Nutrition Reports, 2013, 2, 159-166. | 2.1 | 0 |
| 491 | Genetics of Obesity. Current Obesity Reports, 2013, 2, 23-31. | 3.5 | 9 |
| 492 | Sex-dependent association between angiotensin-converting enzyme insertion/deletion polymorphism and obesity in relation to sodium intake in children. Nutrition, 2013, 29, 525-530. | 1.1 | 19 |
| 493 | Effect of the myostatin locus on muscle mass and intramuscular fat content in a cross between mouse lines selected for hypermuscularity. BMC Genomics, 2013, 14, 16. | 1.2 | 12 |
| 494 | Effects of FTO RS9939906 and MC4R RS17782313 on obesity, type 2 diabetes mellitus and blood pressure in patients with hypertension. Cardiovascular Diabetology, 2013, 12, 103. | 2.7 | 45 |
| 495 | A Novel pro-adipogenesis factor abundant in adipose tissues and over-expressed in obesity acts upstream of PPARI ³ and C/EBPα. Journal of Bioenergetics and Biomembranes, 2013, 45, 219-228. | 1.0 | 28 |
| 496 | Replication of genetic effects of MC4R polymorphisms on body mass index in a Korean population. Endocrine, 2013, 44, 675-679. | 1.1 | 17 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 497 | Genetic modulation of the serotonergic pathway: influence on weight reduction and weight maintenance. Genes and Nutrition, 2013, 8, 601-610. | 1.2 | 5 |
| 498 | Glucose homeostasis, obesity and diabetes. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2013, 27, 715-726. | 1.4 | 60 |
| 499 | Eicosanoids in Metabolic Syndrome. Advances in Pharmacology, 2013, 66, 157-266. | 1.2 | 74 |
| 500 | Physiology and Physiopathology of Adipose Tissue. , 2013, , . | | 6 |
| 501 | Genetics of the human obesities. Obesite, 2013, 8, 22-33. | 0.1 | 0 |
| 502 | Inference of the Genetic Architecture Underlying BMI and Height with the Use of 20,240 Sibling Pairs. American Journal of Human Genetics, 2013, 93, 865-875. | 2.6 | 104 |
| 503 | Obesidad: an \tilde{A}_i lisis etiopatog \tilde{A} ©nico y fisiopatol \tilde{A}^3 gico. Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion, 2013, 60, 17-24. | 0.8 | 18 |
| 504 | Epigenetics and Obesity: A Relationship Waiting to Be Explained. Human Heredity, 2013, 75, 90-97. | 0.4 | 29 |
| 505 | Genetics of Food Intake Self-Regulation in Childhood: Literature Review and Research Opportunities. Human Heredity, 2013, 75, 80-89. | 0.4 | 4,646 |
| 506 | Obesity: Etiologic and pathophysiological analysis. Endocrinolog \tilde{A} a Y Nutrici \tilde{A} ³ n (English Edition), 2013, 60, 17-24. | 0.5 | 13 |
| 507 | G Protein-Coupled Receptors as Regulators of Energy Homeostasis. Progress in Molecular Biology and Translational Science, 2013, 114, 1-43. | 0.9 | 14 |
| 508 | Genetic Determinants of Obesity and Related Vascular Diseases. Vitamins and Hormones, 2013, 91, 29-48. | 0.7 | 14 |
| 509 | Invertebrates in Obesity Research. , 2013, , 265-275. | | 1 |
| 510 | Metabolomics and Transcriptomics of Metabolic Disorders. Current Nutrition Reports, 2013, 2, 199-206. | 2.1 | 2 |
| 511 | Characterization of microRNA expression profiles in 3T3-L1 adipocytes overexpressing C10orf116. Molecular Biology Reports, 2013, 40, 6469-6476. | 1.0 | 11 |
| 512 | Transcriptional analysis of abdominal fat in genetically fat and lean chickens reveals adipokines, lipogenic genes and a link between hemostasis and leanness. BMC Genomics, 2013, 14, 557. | 1.2 | 70 |
| 513 | Obesity genomics: assessing the transferability of susceptibility loci across diverse populations. Genome Medicine, 2013, 5, 55. | 3.6 | 97 |
| 514 | Challenges in reproducibility of genetic association studies: lessons learned from the obesity field. International Journal of Obesity, 2013, 37, 559-567. | 1.6 | 55 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 515 | Animal Models of Obesity. , 2013, , 255-266. | | 1 |
| 516 | Natural compounds regulate energy metabolism by the modulating the activity of lipidâ€sensing nuclear receptors. Molecular Nutrition and Food Research, 2013, 57, 20-33. | 1.5 | 44 |
| 517 | Genetic and epigenetic control of metabolic health. Molecular Metabolism, 2013, 2, 337-347. | 3.0 | 115 |
| 518 | Gastrointestinal weight-loss surgery: glimpses at the molecular level. Drug Discovery Today, 2013, 18, 625-636. | 3.2 | 5 |
| 519 | Cultured human peripheral blood mononuclear cells alter their gene expression when challenged with endocrine-disrupting chemicals. Toxicology, 2013, 303, 17-24. | 2.0 | 7 |
| 520 | Two novel intronic polymorphisms of bovine FGF21 gene are associated with body weight at 18 months in Chinese cattle. Livestock Science, 2013, 155, 23-29. | 0.6 | 10 |
| 521 | Association with Leptin Gene c2548 G> A Polymorphism, Serum Leptin Levels, and Body Mass Index in Turkish Obese Patients. Cell Biochemistry and Biophysics, 2013, 65, 243-247. | 0.9 | 35 |
| 522 | From obesity genetics to the future of personalized obesity therapy. Nature Reviews Endocrinology, 2013, 9, 402-413. | 4.3 | 166 |
| 523 | Free Fatty Acid Receptor GPR120 and Pathogenesis of Obesity and Type 2 Diabetes Mellitus. Progress in Molecular Biology and Translational Science, 2013, 114, 251-276. | 0.9 | 26 |
| 524 | The genetics of childhood obesity and interaction with dietary macronutrients. Genes and Nutrition, 2013, 8, 271-287. | 1.2 | 49 |
| 525 | Genetics of the Human Obesities. , 2013, , 351-372. | | 0 |
| 526 | Genomeâ€wide association study of body mass index in 23Â000 individuals with and without asthma. Clinical and Experimental Allergy, 2013, 43, 463-474. | 1.4 | 68 |
| 527 | <i>Moo1</i> obesity quantitative trait locus in BTBR T ⁺ <i>Itpr3</i> ^{tf} /J mice increases food intake. Physiological Genomics, 2013, 45, F191-F199. | 1.0 | 6 |
| 528 | ACE I/D and eNOS E298D gene polymorphisms in Saudi subjects with hypertension. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2013, 14, 348-353. | 1.0 | 17 |
| 529 | Génétique des obésités humaines. , 2013, , 359-380. | | 0 |
| 530 | Association between â^308 G/A TNF- <i>α</i> Polymorphism and Appendicular Skeletal Muscle Mass Index as a Marker of Sarcopenia in Normal Weight Obese Syndrome. Disease Markers, 2013, 35, 615-623. | 0.6 | 41 |
| 531 | Identification of hypothalamic neuron-derived neurotrophic factor as a novel factor modulating appetite. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 304, R1085-R1095. | 0.9 | 35 |
| 532 | Green Tea Extract Supplementation Induces the Lipolytic Pathway, Attenuates Obesity, and Reduces Low-Grade Inflammation in Mice Fed a High-Fat Diet. Mediators of Inflammation, 2013, 2013, 1-8. | 1.4 | 70 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 533 | Genetics of nonsyndromic obesity. Current Opinion in Pediatrics, 2013, 25, 666-673. | 1.0 | 16 |
| 534 | Obesity: Genetic Factors., 2013,, 354-366. | | 0 |
| 535 | T-HOD: a literature-based candidate gene database for hypertension, obesity and diabetes. Database: the Journal of Biological Databases and Curation, 2013, 2013, bas061. | 1.4 | 31 |
| 536 | <i>APOA2</i> Polymorphism in Relation to Obesity and Lipid Metabolism. Cholesterol, 2013, 2013, 1-5. | 1.6 | 23 |
| 537 | Genetic association of adrenergic receptor alpha 2A with obesity and type 2 diabetes. Obesity, 2013, 21, 1720-1725. | 1.5 | 29 |
| 538 | Identification of Pleiotropic Genetic Effects on Obesity and Brain Anatomy. Human Heredity, 2013, 75, 136-143. | 0.4 | 23 |
| 539 | The Effect of Excess Weight Gain With Intensive Diabetes Mellitus Treatment on Cardiovascular Disease Risk Factors and Atherosclerosis in Type 1 Diabetes Mellitus. Circulation, 2013, 127, 180-187. | 1.6 | 212 |
| 540 | Uncoupling proteinâ€2 gene polymorphisms are associated with obesity in Hungarian children. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, e200-4. | 0.7 | 7 |
| 541 | Genetics of Human Obesity., 2013,, 427-444. | | 1 |
| 542 | Parental factors associated with obesity in children with disability: a systematic review. Obesity Reviews, 2013, 14, 541-554. | 3.1 | 28 |
| 543 | Obesity in adolescence is associated with perinatal risk factors, parental BMI and sociodemographic characteristics. European Journal of Clinical Nutrition, 2013, 67, 115-121. | 1.3 | 82 |
| 544 | Parental eating behavior traits are related to offspring BMI in the Québec Family Study. International Journal of Obesity, 2013, 37, 1422-1426. | 1.6 | 11 |
| 545 | The role of uncoupling protein 2 and 3 genes polymorphism and energy expenditure in obese Indonesian children. Journal of Pediatric Endocrinology and Metabolism, 2013, 26, 441-7. | 0.4 | 6 |
| 546 | The Role of Gut Microbiota on Insulin Resistance. Nutrients, 2013, 5, 829-851. | 1.7 | 184 |
| 547 | Conceptual heuristic models of the interrelationships between obesity and the occupational environment. Scandinavian Journal of Work, Environment and Health, 2013, 39, 221-232. | 1.7 | 35 |
| 548 | The combined effects of genetic variations in the GPR120 gene and dietary fat intake on obesity risk. Biomedical Research, 2013, 34, 69-74. | 0.3 | 25 |
| 549 | Modeling Obesity and Its Associated Disorders in <i>Drosophila</i> . Physiology, 2013, 28, 117-124. | 1.6 | 48 |
| 550 | Association of FTO and PPARG polymorphisms with obesity in Portuguese women. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2013, 6, 241. | 1.1 | 13 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 551 | Association of annexin A5 polymorphisms with obesity. Biomedical Reports, 2013, 1, 654-658. | 0.9 | 8 |
| 552 | Are dopamine-related genotypes risk factors for excessive gestational weight gain?. International Journal of Women's Health, 2013, 5, 253. | 1.1 | 6 |
| 553 | Contribution of Common Genetic Variants to Obesity and Obesity-Related Traits in Mexican Children and Adults. PLoS ONE, 2013, 8, e70640. | 1,1 | 90 |
| 554 | Obesity Gene Atlas in Mammals. Journal of Genomics, 2013, 1, 45-55. | 0.6 | 55 |
| 555 | Genetics and Obesity., 2013,,. | | 1 |
| 556 | Variante en CAPN10 y factores ambientales muestran evidencia de asociaci $	ilde{A}^3$ n con exceso de peso en j $	ilde{A}^3$ venes de Medell $	ilde{A}$ n, Colombia. Biomedica, 2014, 34, . | 0.3 | 3 |
| 557 | Single Nucleotide Polymorphism in FTO rs9939609 and Obesity Among Asians and Caucasians: A Meta-Analysis. Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry, 2014, 14, 46-53. | 0.5 | 2 |
| 558 | A genomewide study of body mass index and its genetic correlation with thromboembolic risk. Thrombosis and Haemostasis, 2014, 112, 1036-1043. | 1.8 | 7 |
| 559 | Replication of 6 Obesity Genes in a Meta-Analysis of Genome-Wide Association Studies from Diverse Ancestries. PLoS ONE, 2014, 9, e96149. | 1.1 | 56 |
| 560 | Obesity-related gene ADRB2, ADRB3 and GHRL polymorphisms and the response to a weight loss diet intervention in adult women. Genetics and Molecular Biology, 2014, 37, 15-22. | 0.6 | 25 |
| 561 | A Review of Fatty Liver/NASH and Liver Cirrhosis: Genetics, Prevention, Nutritional, Behavioral Modification, Exercise, Pharmaceutical, Biophysics and Biotech Therapy. Journal of Liver, 2014, 3, . | 0.3 | 1 |
| 562 | Transgenerational Inheritance in the Offspring of Pregnant Women with Metabolic Syndrome. Current Pharmaceutical Biotechnology, 2014, 15, 13-23. | 0.9 | 6 |
| 563 | Uncoupling protein 2 gene (UCP2) 45-bp I/D polymorphism is associated with adiposity among Malaysian women. Journal of Biosciences, 2014, 39, 867-875. | 0.5 | 10 |
| 564 | Curb your fatty acids. Science-Business EXchange, 2014, 7, 159-159. | 0.0 | 0 |
| 565 | Genetic Contribution: Common Forms of Obesity. , 2014, , 37-55. | | 0 |
| 566 | Recent Advances in Genomics of Body Composition, Adipose Tissue Metabolism, and Its Relation to the Development of Obesity., 2014,, 498-507. | | 0 |
| 567 | Mutation of SLC35D3 Causes Metabolic Syndrome by Impairing Dopamine Signaling in Striatal D1 Neurons. PLoS Genetics, 2014, 10, e1004124. | 1.5 | 33 |
| 568 | Mitochondrial ATPase Subunit 6 and Cytochrome B Gene Variations in Obese Turkish Children. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2014, 6, 209-215. | 0.4 | 6 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 569 | Evidence of inbreeding depression on height, weight, and body mass index: A populationâ€based child cohort study. American Journal of Human Biology, 2014, 26, 784-795. | 0.8 | 35 |
| 570 | Replication of obesity and diabetes-related SNP associations in individuals from Yucat $\tilde{A}f\hat{A}_i$ n, M $\tilde{A}f\hat{A}$ ©xico. Frontiers in Genetics, 2014, 5, 380. | 1.1 | 8 |
| 571 | Inherited or Behavior? What Causal Beliefs about Obesity Are Associated with Weight Perceptions and Decisions to Lose Weight in a US Sample?. International Scholarly Research Notices, 2014, 2014, 1-10. | 0.9 | 3 |
| 572 | Increasing Obesity in Treated Female HIV Patients from Sub-Saharan Africa: Potential Causes and Possible Targets for Intervention. Frontiers in Immunology, 2014, 5, 507. | 2.2 | 22 |
| 573 | Molecular Mechanisms Underpinning the Development of Obesity. , 2014, , . | | 6 |
| 574 | Modeling metabolic homeostasis and nutrient sensing in <i>Drosophila</i> : implications for aging and metabolic diseases. DMM Disease Models and Mechanisms, 2014, 7, 343-350. | 1.2 | 134 |
| 575 | C677T gene polymorphism of MTHFR and metabolic syndrome: response to dietary intervention. Journal of Translational Medicine, 2014, 12, 329. | 1.8 | 21 |
| 576 | A Case of Fatal Risperidone Poisoning Alerts Physicians. Journal of Clinical Psychopharmacology, 2014, 34, 268-269. | 0.7 | 2 |
| 577 | Combined HTR2C-LEP and HTR2C-LEPR Genotypes as a Determinant for Obesity in Patients Without Antipsychotic Drugs. Journal of Clinical Psychopharmacology, 2014, 34, 266-268. | 0.7 | 0 |
| 578 | Principles and Pitfalls in the Differential Diagnosis and Management of Childhood Obesities. Advances in Nutrition, 2014, 5, 299S-305S. | 2.9 | 8 |
| 579 | Genetics of Abdominal Obesity. , 2014, , 473-488. | | 0 |
| 581 | The Effects of Diet, Exercise, and Sleep on Brain Metabolism and Function. , 2014, , 1-42. | | 1 |
| 582 | The efficacy of probiotics for monosodium glutamate-induced obesity: dietology concerns and opportunities for prevention. EPMA Journal, 2014, 5, 2. | 3.3 | 49 |
| 583 | Decreased plasma levels of brain-derived neurotrophic factor and its relationship with obesity and birth weight in obese Japanese children. Obesity Research and Clinical Practice, 2014, 8, e63-e69. | 0.8 | 33 |
| 584 | FTO and Obesity: Mechanisms of Association. Current Diabetes Reports, 2014, 14, 486. | 1.7 | 120 |
| 585 | Diet and Our Genetic Legacy in the Recent Anthropocene. Journal of Evidence-Based Complementary & Alternative Medicine, 2014, 19, 68-83. | 1.5 | 23 |
| 586 | Genetics of Obesity. , 2014, , 169-186. | | 0 |
| 587 | Adult Genetic Risk Screening. Annual Review of Medicine, 2014, 65, 1-17. | 5.0 | 22 |

| # | Article | IF | CITATIONS |
|-----|--|------|-----------|
| 588 | The role of microRNA-26b in human adipocyte differentiation and proliferation. Gene, 2014, 533, 481-487. | 1.0 | 83 |
| 589 | Leptin signaling regulates hypothalamic expression of nescient helix-loop-helix 2 (Nhlh2) through signal transducer and activator 3 (Stat3). Molecular and Cellular Endocrinology, 2014, 384, 134-142. | 1.6 | 17 |
| 590 | Bariatric surgery in monogenic and syndromic forms of obesity. Seminars in Pediatric Surgery, 2014, 23, 37-42. | 0.5 | 28 |
| 591 | Impact of GNB3-C825T, ADRB3-Trp64Arg, UCP2-3′UTR 45 bp del/ins, and PPARγ-Pro12Ala Polymorphisms on ⟨i⟩Bofutsushosan⟨/i⟩ Response in Obese Subjects: A Randomized, Double-Blind, Placebo-Controlled Trial. Journal of Medicinal Food, 2014, 17, 558-570. | 0.8 | 10 |
| 592 | Models and Strategies in the Development of Antiobesity Drugs. Veterinary Pathology, 2014, 51, 695-706. | 0.8 | 7 |
| 593 | Study to assess whether waist circumference and changes in serum glucose and lipid profile are independent variables for the CETP gene. Diabetes Research and Clinical Practice, 2014, 106, 95-100. | 1.1 | 4 |
| 594 | Mfge8 promotes obesity by mediating the uptake of dietary fats and serum fatty acids. Nature Medicine, 2014, 20, 175-183. | 15.2 | 88 |
| 595 | Personalized weight loss strategiesâ€"the role of macronutrient distribution. Nature Reviews Endocrinology, 2014, 10, 749-760. | 4.3 | 69 |
| 596 | The aetiology of obesity beyond eating more and exercising less. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2014, 28, 533-544. | 1.0 | 38 |
| 597 | Metabolic profile response to administration of epigallocatechin-3-gallate in high-fat-fed mice. Diabetology and Metabolic Syndrome, 2014, 6, 84. | 1.2 | 14 |
| 598 | The ASMBS Textbook of Bariatric Surgery. , 2014, , . | | 13 |
| 599 | Evaluating the association of APOA2 polymorphism with insulin resistance in adolescents. Meta Gene, 2014, 2, 366-373. | 0.3 | 13 |
| 600 | Genes and the hypothalamic control of metabolism in humans. Best Practice and Research in Clinical Endocrinology and Metabolism, 2014, 28, 635-647. | 2.2 | 17 |
| 601 | Our stolen figures: The interface of sexual differentiation, endocrine disruptors, maternal programming, and energy balance. Hormones and Behavior, 2014, 66, 104-119. | 1.0 | 40 |
| 602 | Association of LXRαpolymorphisms with obesity and obesity-related phenotypes in an Iranian population. Annals of Human Biology, 2014, 41, 214-219. | 0.4 | 3 |
| 603 | Genome metabolome integrated network analysis to uncover connections between genetic variants and complex traits: an application to obesity. Journal of the Royal Society Interface, 2014, 11, 20130908. | 1.5 | 20 |
| 605 | Independent and Combined Associations of Cardiorespiratory Fitness and Fatness With Cardiovascular Risk Factors in Brazilian Youth. Journal of Physical Activity and Health, 2014, 11, 375-383. | 1.0 | 15 |
| 606 | Obesity and Pro12Ala Polymorphism of Peroxisome Proliferator-Activated Receptor-Gamma Gene in Healthy Adults: A Systematic Review and Meta-Analysis. Annals of Nutrition and Metabolism, 2015, 67, 104-118. | 1.0 | 32 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 607 | A Comprehensive Inter-Tissue Crosstalk Analysis Underlying Progression and Control of Obesity and Diabetes. Scientific Reports, 2015, 5, 12340. | 1.6 | 21 |
| 608 | Prevalence of and risk factors for equine obesity in <scp>G</scp> reat <scp>B</scp> ritain based on ownerâ€reported body condition scores. Equine Veterinary Journal, 2015, 47, 196-201. | 0.9 | 85 |
| 609 | Interaction of dietary fat intake with APOA2, APOA5 and LEPR polymorphisms and its relationship with obesity and dyslipidemia in young subjects. Lipids in Health and Disease, 2015, 14, 106. | 1.2 | 56 |
| 610 | 11.8 Literatur. , 2015, , . | | 0 |
| 611 | Polimorfismos de los genes LEP, LDLR, APOA4, sus relaciones con sobrepeso, obesidad y riesgo de enfermedades crónicas en adultos del estado Sucre, Venezuela. Biomedica, 2015, 36, 78-90. | 0.3 | 2 |
| 612 | IGF2, LEPR, POMC, PPARG, and PPARGC1 gene variants are associated with obesity-related risk phenotypes in Brazilian children and adolescents. Brazilian Journal of Medical and Biological Research, 2015, 48, 595-602. | 0.7 | 30 |
| 613 | Childhood Adiposity $\tilde{A},\hat{a}\in$ "Solutions for a National Epidemic. Journal of Obesity & Weight Loss Therapy, 2015, 05, . | 0.1 | 1 |
| 614 | RNA-Seq Analysis of Abdominal Fat in Genetically Fat and Lean Chickens Highlights a Divergence in Expression of Genes Controlling Adiposity, Hemostasis, and Lipid Metabolism. PLoS ONE, 2015, 10, e0139549. | 1.1 | 49 |
| 615 | Obesity genetics in mouse and human: back and forth, and back again. PeerJ, 2015, 3, e856. | 0.9 | 122 |
| 616 | Effect of the Common Fat Mass and Obesity Associated Gene Variants on Obesity in Pakistani Population: A Case-Control Study. BioMed Research International, 2015, 2015, 1-8. | 0.9 | 20 |
| 617 | Whole Exome Sequencing IdentifiesRAI1Mutation in a Morbidly Obese Child Diagnosed With ROHHAD Syndrome. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1723-1730. | 1.8 | 33 |
| 618 | Genetics and epigenetics of obesity. Biology Bulletin Reviews, 2015, 5, 538-547. | 0.3 | 2 |
| 620 | Association between PPAR- \hat{l}^3 2 Pro12Ala polymorphism and obesity: a meta-analysis. Molecular Biology Reports, 2015, 42, 1029-1038. | 1.0 | 22 |
| 621 | Pre-gestational vs gestational exposure to maternal obesity differentially programs the offspring in mice. Diabetologia, 2015, 58, 615-624. | 2.9 | 99 |
| 622 | Unraveling the Swine Genome: Implications for Human Health. Annual Review of Animal Biosciences, 2015, 3, 219-244. | 3.6 | 70 |
| 623 | Hypothalamic gene expression underlying preâ€hibernation satiety. Genes, Brain and Behavior, 2015, 14, 310-318. | 1.1 | 34 |
| 624 | Clinically relevant known and candidate genes for obesity and their overlap with human infertility and reproduction. Journal of Assisted Reproduction and Genetics, 2015, 32, 495-508. | 1.2 | 27 |
| 625 | Current review of genetics of human obesity: from molecular mechanisms to an evolutionary perspective. Molecular Genetics and Genomics, 2015, 290, 1191-1221. | 1.0 | 169 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 626 | Genetics of weight loss: A basis for personalized obesity management. Trends in Food Science and Technology, 2015, 42, 97-115. | 7.8 | 18 |
| 627 | Elite athletes' genetic predisposition for altered risk of complex metabolic traits. BMC Genomics, 2015, 16, 25. | 1.2 | 17 |
| 628 | The Interaction Between βâ€3 Adrenergic Receptor and Peroxisome Proliferatorâ€Activated Receptor Gamma Gene Polymorphism to Periodontal Disease in Communityâ€Dwelling Elderly Japanese. Journal of Periodontology, 2015, 86, 955-963. | 1.7 | 9 |
| 629 | Genetic determinants of quantitative traits associated with cardiovascular disease risk. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2015, 778, 18-25. | 0.4 | 12 |
| 631 | Variability in children's eating response to portion size. A biobehavioral perspective. Appetite, 2015, 88, 5-10. | 1.8 | 24 |
| 632 | Pediatric obesity. An introduction. Appetite, 2015, 93, 3-12. | 1.8 | 70 |
| 633 | Linkage and association analysis of obesity traits reveals novel loci and interactions with dietary n-3 fatty acids in an Alaska Native (Yup'ik) population. Metabolism: Clinical and Experimental, 2015, 64, 689-697. | 1.5 | 19 |
| 634 | Genetic and Environmental Influences on Obesity-Related Phenotypes in Chinese Twins Reared Apart and Together. Behavior Genetics, 2015, 45, 427-437. | 1.4 | 13 |
| 635 | Education and BMI: a genetic informed analysis. Quality and Quantity, 2015, 49, 2577-2593. | 2.0 | 6 |
| 636 | Leptin–STAT3–G9a Signaling Promotes Obesity-Mediated Breast Cancer Progression. Cancer Research, 2015, 75, 2375-2386. | 0.4 | 98 |
| 637 | Obesity-Related Genetic Variants and their Associations with Physical Activity. Sports Medicine - Open, 2015, 1, 34. | 1.3 | 15 |
| 638 | Gaining Insights into Diabetic Cardiomyopathy from Drosophila. Trends in Endocrinology and Metabolism, 2015, 26, 618-627. | 3.1 | 35 |
| 639 | Ciliary disturbances in syndromal and non-syndromal obesity. Journal of Pediatric Genetics, 2015, 03, 079-088. | 0.3 | 2 |
| 640 | A Shared Molecular and Genetic Basis for Food and Drug Addiction. Psychiatric Clinics of North America, 2015, 38, 419-462. | 0.7 | 23 |
| 641 | Obesity and ischemic stroke modulate the methylation levels of KCNQ1 in white blood cells. Human Molecular Genetics, 2015, 24, 1432-1440. | 1.4 | 42 |
| 642 | Effects of energy expenditure gene polymorphisms on obesity-related traits in obese children. Obesity Research and Clinical Practice, 2015, 9, 133-140. | 0.8 | 7 |
| 643 | Obesity-Associated Gut Microbiota. , 2015, , 149-171. | | 3 |
| 644 | The Obesities. American Journal of Lifestyle Medicine, 2016, 10, 84-96. | 0.8 | 11 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 645 | Neurotoxicology., 0,,. | | 0 |
| 646 | VLDLR gene polymorphism associated with abdominal fat in Gaoyou domestic duck breed. Czech Journal of Animal Science, 2015, 60, 178-184. | 0.5 | 5 |
| 647 | The Genetics of Obesity., 2016,, 161-177. | | 8 |
| 648 | Biomarkers, Obesity, and Cardiovascular Diseases. , 0, , . | | 3 |
| 649 | New obesity classification criteria as a tool for bariatric surgery indication. World Journal of Gastroenterology, 2016, 22, 681. | 1.4 | 189 |
| 650 | Obesity & Desity & De | 0.8 | 1 |
| 651 | Asociación entre condición fÃsica y adiposidad en escolares de MonterÃa, Colombia / Associations Between Physical Fitness and Adiposity Among School-Age Children from Monteria, Colombia. Revista Internacional De Medicina Y Ciencias De La Actividad Fisica Y Del Deporte, 2016, 62, 277-296. | 0.1 | 3 |
| 653 | Gut Microbiota and Metabolic Health: The Potential Beneficial Effects of a Medium Chain Triglyceride Diet in Obese Individuals. Nutrients, 2016, 8, 281. | 1.7 | 95 |
| 654 | Gender Differences in Adipocyte Metabolism and Liver Cancer Progression. Frontiers in Genetics, 2016, 7, 168. | 1.1 | 38 |
| 655 | Shared genetic variants between serum levels of high-density lipoprotein cholesterol and wheezing in a cohort of children from Cyprus. Italian Journal of Pediatrics, 2016, 42, 67. | 1.0 | 4 |
| 656 | Comprehensive Map of Molecules Implicated in Obesity. PLoS ONE, 2016, 11, e0146759. | 1.1 | 17 |
| 657 | Adipogenic miRNA and meta-signature miRNAs involved in human adipocyte differentiation and obesity. Oncotarget, 2016, 7, 40830-40845. | 0.8 | 89 |
| 658 | An Improved PCRâ€RFLP Assay for the Detection of a Polymorphism rs2289487 of ⟨i⟩PLIN1⟨ i⟩ Gene. Journal of Clinical Laboratory Analysis, 2016, 30, 986-989. | 0.9 | 9 |
| 659 | Do family meals affect childhood overweight or obesity?: nationwide survey 2008–2012. Pediatric Obesity, 2016, 11, 161-165. | 1.4 | 19 |
| 660 | Food patterns measured by principal component analysis and obesity in the Nepalese adult. Heart Asia, 2016, 8, 46-53. | 1.1 | 20 |
| 661 | Dietary ï‰-3 polyunsaturated fatty acid intake modulates impact of Insertion/Deletion polymorphism of ApoB gene on obesity risk in type 2 diabetic patients. Nutrition, 2016, 32, 1110-1115. | 1.1 | 17 |
| 662 | Breastfeeding and Growth of Children in the Peri/postnatal Epigenetic Twins Study (PETS). Journal of Human Lactation, 2016, 32, 481-488. | 0.8 | 11 |
| 663 | Abnormal Female Puberty. , 2016, , . | | 0 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 664 | The effect of obesogenic diets on brain Neuropeptide Y. Physiology and Behavior, 2016, 162, 161-173. | 1.0 | 22 |
| 665 | The combination of UCP3–55CT and PPARγ2Pro12Ala polymorphisms affects BMI and substrate oxidation in two diabeticÂpopulations. Nutrition, Metabolism and Cardiovascular Diseases, 2016, 26, 400-406. | 1.1 | 1 |
| 666 | Genetics of Obesity. Indian Journal of Clinical Biochemistry, 2016, 31, 361-371. | 0.9 | 25 |
| 667 | Mutations in Melanocortin-3 Receptor Gene and Human Obesity. Progress in Molecular Biology and Translational Science, 2016, 140, 97-129. | 0.9 | 31 |
| 668 | Contribution of the Pro12Ala polymorphism of peroxisome proliferator-activated receptor \mathcal{E} "2 gene in relation to obesity. Meta Gene, 2016, 10, 39-44. | 0.3 | 1 |
| 669 | Quels sont les impacts de l'activité physique chez les enfants entre 3Âet 6ans dans la prévention de l'obésité�. Kinesitherapie, 2016, 16, 23-28. | 0.0 | 0 |
| 670 | Gene polymorphisms as a predictor of body weight loss after Roux-en-Y gastric bypass surgery among obese women. Obesity Research and Clinical Practice, 2016, 10, 724-727. | 0.8 | 15 |
| 671 | Health Promotion for Children and Adolescents. , 2016, , . | | 3 |
| 672 | Pediatric and Adolescent Obesity., 2016,, 265-283. | | 0 |
| 673 | Assessment of biochemical parameters and characterization of TNF $\hat{1}\pm\hat{a}^3$ 308G/A and PTPN22 +1858C/T gene polymorphisms in the risk of obesity in adolescents. Biomedical Reports, 2016, 4, 107-111. | 0.9 | 2 |
| 674 | What to expect from an evolutionary hypothesis for a human disease: The case of type 2 diabetes. HOMO-Journal of Comparative Human Biology, 2016, 67, 349-368. | 0.3 | 8 |
| 675 | Stroke in Traditional Korean Medicine: A Nine-Year Multicentre Community-Based Study in South Korea. Scientific Reports, 2016, 6, 28286. | 1.6 | 4 |
| 676 | The importance of the multidisciplinary team for the management of complex obesity in patients with diabetes. Practical Diabetes, 2016, 33, 253-256. | 0.1 | 2 |
| 677 | Dicarbonyl stress in clinical obesity. Glycoconjugate Journal, 2016, 33, 581-589. | 1.4 | 60 |
| 678 | Epigenetics of Obesity. Progress in Molecular Biology and Translational Science, 2016, 140, 151-184. | 0.9 | 58 |
| 679 | Detailed phenotyping identifies genes with pleiotropic effects on body composition. BMC Genomics, 2016, 17, 224. | 1.2 | 52 |
| 680 | Neurobiology of food choices—between energy homeostasis, reward system, and neuroeconomics. E-Neuroforum, 2016, 7, 13-22. | 0.2 | 6 |
| 681 | Effects of different amounts and types of dietary fatty acids on the body weight, fat accumulation, and lipid metabolism in hamsters. Nutrition, 2016, 32, 601-608. | 1.1 | 12 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 682 | Obesity, More than a â€~Cosmetic' Problem. Current Knowledge and Future Prospects of Human Obesity Genetics. Biochemical Genetics, 2016, 54, 1-28. | 0.8 | 17 |
| 683 | Association of angiotensin-converting enzyme I/D and α-actinin-3 R577X genotypes with metabolic syndrome risk factors in Korean children. Obesity Research and Clinical Practice, 2016, 10, S125-S132. | 0.8 | 9 |
| 684 | Genetics of Human Obesity., 2016,, 87-106. | | 0 |
| 685 | Etiopathogenesis of Obesity. , 2016, , 13-20. | | 1 |
| 686 | Gene expression related to lipid and glucose metabolism in white adipose tissue. Obesity Research and Clinical Practice, 2016, 10, 85-93. | 0.8 | 3 |
| 687 | Adiponectin gene variants and abdominal obesity in an Iranian population. Eating and Weight Disorders, 2017, 22, 85-90. | 1.2 | 14 |
| 688 | Two novel candidate genes identified in adults from the Newfoundland population with addictive tendencies towards food. Appetite, 2017, 115, 71-79. | 1.8 | 19 |
| 689 | Relationship between renal function and periodontal disease in communityâ€dwelling elderly women with different genotypes. Journal of Clinical Periodontology, 2017, 44, 484-489. | 2.3 | 4 |
| 690 | Gene variants in the FTO gene are associated with adiponectin and TNF-alpha levels in gestational diabetes mellitus. Diabetology and Metabolic Syndrome, 2017, 9, 32. | 1.2 | 26 |
| 691 | Anthropometric and lipid profile of individuals with severe obesity carrying the fatty acid–binding protein–2 Thr54 allele. Nutrition, 2017, 41, 45-50. | 1.1 | 7 |
| 692 | Genetic Obesity Risk and Attenuation Effect of Physical Fitness in Mexican-Mestizo Population: a Case-Control Study. Annals of Human Genetics, 2017, 81, 106-116. | 0.3 | 14 |
| 693 | AIM., 2017,,. | | 12 |
| 694 | Genome-wide association study for feed efficiency and growth traits in U.S. beef cattle. BMC Genomics, 2017, 18, 386. | 1.2 | 159 |
| 695 | The burden of obesity in the current world and the new treatments available: focus on liraglutide 3.0Âmg. Diabetology and Metabolic Syndrome, 2017, 9, 44. | 1.2 | 37 |
| 696 | The relationship between osteoporosis and body composition in pre- and postmenopausal women from different ethnic groups in China. Ethnicity and Health, 2017, 22, 295-310. | 1.5 | 9 |
| 697 | A multianalytical approach to evaluate the association of 55 SNPs in 28 genes with obesity risk in <scp>N</scp> orth <scp>I</scp> ndian adults. American Journal of Human Biology, 2017, 29, e22923. | 0.8 | 9 |
| 698 | Association of <i>ADIPOQ</i> , <i>LEP</i> , and <i>FTO</i> gene polymorphisms with large for gestational age infants. American Journal of Human Biology, 2017, 29, e22893. | 0.8 | 9 |
| 699 | C57BL/6J mice as a polygenic developmental model of diet-induced obesity. Physiological Reports, 2017, 5, e13093. | 0.7 | 54 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 700 | New Thoughts on Pediatric Genetic Obesity: Pathogenesis, Clinical Characteristics and Treatment Approach. , 0, , . | | 0 |
| 701 | Association of 5-HT2C (rs3813929) and UCP3 (rs1800849) gene polymorphisms with type 2 diabetes in obese women candidates for bariatric surgery. Archives of Endocrinology and Metabolism, 2017, 61, 326-331. | 0.3 | 6 |
| 702 | Deciphering the Relationship between Obesity and Various Diseases from a Network Perspective. Genes, 2017, 8, 392. | 1.0 | 5 |
| 703 | Adiponectin, Retinoic Acid Receptor Responder 2, and Peroxisome Proliferator-Activated Receptor- \hat{l}^3 Coativator-1 Genes and the Risk for Obesity. Disease Markers, 2017, 2017, 1-8. | 0.6 | 7 |
| 705 | Metabolic risk factors in mice divergently selected for BMR fed high fat and high carb diets. PLoS ONE, 2017, 12, e0172892. | 1.1 | 22 |
| 706 | Potential miRNA involvement in the anti-adipogenic effect of resveratrol and its metabolites. PLoS ONE, 2017, 12, e0184875. | 1.1 | 40 |
| 707 | Gene-nutrient interactions and susceptibility to human obesity. Genes and Nutrition, 2017, 12, 29. | 1.2 | 29 |
| 708 | Association between gene polymorphisms and obesity and physical fitness in Korean children. Biology of Sport, 2017, 35, 21-27. | 1.7 | 6 |
| 709 | Tobacco Smoking Addiction: Epidemiology, Genetics, Mechanisms, and Treatment., 2018,,. | | 7 |
| 710 | Tobacco Smoking, Food Intake, and Weight Control. , 2018, , 263-286. | | 0 |
| 711 | Effect of the consumption of green tea extract during pregnancy and lactation on metabolism of mothers and 28d-old offspring. Scientific Reports, 2018, 8, 1869. | 1.6 | 9 |
| 712 | Clinical, Social, and Genetic Factors Associated with Obesity at 12 Months of Age. Journal of Pediatrics, 2018, 196, 175-181.e7. | 0.9 | 6 |
| 713 | The impact on highâ€grade serous ovarian cancer of obesity and lipid metabolismâ€related gene expression patterns: the underestimated driving force affecting prognosis. Journal of Cellular and Molecular Medicine, 2018, 22, 1805-1815. | 1.6 | 20 |
| 714 | Intrauterine Exposure to Maternal Diabetes and Childhood Obesity. Contemporary Endocrinology, 2018, , 229-242. | 0.3 | 1 |
| 715 | ACE, APOA5, and MTP Gene Polymorphisms Analysis in Relation to Triglyceride and Insulin Levels in Pediatric Patients. Archives of Medical Research, 2018, 49, 94-100. | 1.5 | 4 |
| 716 | Hypolipidemic effects of S -(+)-linalool and essential oil from Cinnamomum osmophloeum ct. linalool leaves in mice. Journal of Traditional and Complementary Medicine, 2018, 8, 46-52. | 1.5 | 21 |
| 717 | Additive genetic variation in the craniofacial skeleton of baboons (genus <i>Papio</i>) and its relationship to body and cranial size. American Journal of Physical Anthropology, 2018, 165, 269-285. | 2.1 | 21 |
| 718 | Genetics of metabolic syndrome: potential clues from wild-derived inbred mouse strains. Physiological Genomics, 2018, 50, 35-51. | 1.0 | 13 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 719 | Childhood adiposity, adult adiposity, and the ACE gene insertion/deletion polymorphism. Journal of Hypertension, 2018, 36, 2168-2176. | 0.3 | 6 |
| 720 | Contribution of Adipose Tissue Inflammation to the Development of Type 2 Diabetes Mellitus., 2018, 9, 1-58. | | 217 |
| 721 | Molecular Biomarkers for Gestational Diabetes Mellitus. International Journal of Molecular Sciences, 2018, 19, 2926. | 1.8 | 73 |
| 722 | Arachidonic Acid Metabolites in Cardiovascular and Metabolic Diseases. International Journal of Molecular Sciences, 2018, 19, 3285. | 1.8 | 259 |
| 723 | Gut morphology and gene expression in obesity: Short review and perspectives. Clinical Nutrition Experimental, 2018, 20, 49-54. | 2.0 | 1 |
| 724 | Collaborative Cross as the Next-Generation Mouse Genetic Reference Population Designed for Dissecting Complex Traits. , 2018, , 191-224. | | 2 |
| 725 | MFGE8 polymorphisms are significantly associated with metabolism-related indicators rather than metabolic syndrome in Chinese people: A nested case–control study. Gene, 2018, 677, 176-181. | 1.0 | 2 |
| 726 | Pharmacological Effects and Regulatory Mechanisms of Tobacco Smoking Effects on Food Intake and Weight Control. Journal of NeuroImmune Pharmacology, 2018, 13, 453-466. | 2.1 | 20 |
| 727 | Evaluation of Energy Expenditure and Oxidation of Energy Substrates in Adult Males after Intake of Meals with Varying Fat and Carbohydrate Content. Nutrients, 2018, 10, 627. | 1.7 | 18 |
| 728 | Associations between Single Nucleotide Polymorphisms and Total Energy, Carbohydrate, and Fat Intakes: A Systematic Review. Advances in Nutrition, 2018, 9, 425-453. | 2.9 | 27 |
| 729 | Establishing a genetic link between FTO and VDR gene polymorphisms and obesity in the Emirati population. BMC Medical Genetics, 2018, 19, 11. | 2.1 | 23 |
| 730 | Fetuin B links vitamin D deficiency and pediatric obesity: Direct negative regulation by vitamin D. Journal of Steroid Biochemistry and Molecular Biology, 2018, 182, 37-49. | 1.2 | 5 |
| 731 | Physical Exercise Affects Adipose Tissue Profile and Prevents Arterial Thrombosis in BDNF Val66Met Mice. Cells, 2019, 8, 875. | 1.8 | 16 |
| 732 | Obesity and Diabetes. , 2019, , 597-610. | | 0 |
| 733 | Selected Candidate Genes and Obesity Among Ghanaian Adults: A Case-control Study at the Korle-Bu Teaching Hospital (Dietherapy Unit) Accra (P15-014-19). Current Developments in Nutrition, 2019, 3, nzz037.P15-014-19. | 0.1 | 1 |
| 734 | Obesity, Neuroinflammation, and Reproductive Function. Endocrinology, 2019, 160, 2719-2736. | 1.4 | 89 |
| 735 | Genes and individual responsiveness to exercise-induced fat loss., 2019,, 231-247. | | 3 |
| 736 | Microbiota determines insulin sensitivity in TLR2-KO mice. Life Sciences, 2019, 234, 116793. | 2.0 | 16 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 737 | Identifying the relationship between biological, psychosocial and family markers associated with childhood obesity: Case-control "ANOBAS―study. Psychoneuroendocrinology, 2019, 110, 104428. | 1.3 | 6 |
| 738 | Genetics of Central Obesity and Body Fat. , 2019, , 153-174. | | 2 |
| 739 | CRISPR-mediated gene editing to rescue haploinsufficient obesity syndrome. Protein and Cell, 2019, 10, 705-708. | 4.8 | 4 |
| 740 | Associations of ADIPOQ and LEP Gene Variants with Energy Intake: A Systematic Review. Nutrients, 2019, 11, 750. | 1.7 | 12 |
| 741 | Combined effect of different factors on weight status and cardiometabolic risk in Italian adolescents. Italian Journal of Pediatrics, 2019, 45, 32. | 1.0 | 3 |
| 742 | The effects of green tea on lipid metabolism and its potential applications for obesity and related metabolic disorders - An existing update. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 1667-1673. | 1.8 | 40 |
| 743 | Screening of Egyptian obese children and adolescents for insertion/deletion (I/D) polymorphism in angiotensin-converting enzyme gene. International Journal of Pediatrics and Adolescent Medicine, 2019, 6, 21-24. | 0.5 | 4 |
| 744 | A Prospective View: Child Obesity Starts From the Mother's Womb., 2019,, 97-104. | | 1 |
| 745 | An inÂvivo screen for neuronal genes involved in obesity identifies Diacylglycerol kinase as a regulator of insulin secretion. Molecular Metabolism, 2019, 19, 13-23. | 3.0 | 3 |
| 746 | Precision Medicine in Weight Loss and Healthy Living. Progress in Cardiovascular Diseases, 2019, 62, 15-20. | 1.6 | 31 |
| 747 | Obesity and NAFLD. Endocrinology, 2019, , 179-194. | 0.1 | 2 |
| 748 | Relationships between Vitamin D3 and Metabolic Syndrome. International Journal of Environmental Research and Public Health, 2019, 16, 175. | 1.2 | 19 |
| 749 | Established and emerging strategies to crack the genetic code of obesity. Obesity Reviews, 2019, 20, 212-240. | 3.1 | 21 |
| 750 | Investigation of potential genomic biomarkers for obesity and personalized medicine. International Journal of Biological Macromolecules, 2019, 122, 493-498. | 3.6 | 11 |
| 751 | Endospanin 1 Determines the Balance of Leptin-Regulated Hypothalamic Functions. Neuroendocrinology, 2019, 108, 132-141. | 1.2 | 8 |
| 752 | The investigation of the effects of topiramate on the hypothalamic levels of fat mass/obesity-associated protein and neuropeptide Y in obese female rats. Nutritional Neuroscience, 2019, 22, 243-252. | 1.5 | 12 |
| 753 | Association and interaction of the FTO rs1421085 with overweight/obesity in a sample of Pakistani individuals. Eating and Weight Disorders, 2020, 25, 1321-1332. | 1.2 | 8 |
| 754 | <i>BMPR2</i> dysfunction impairs insulin signaling and glucose homeostasis in cardiomyocytes. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L429-L441. | 1.3 | 17 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 755 | On discrimination in health insurance. Social Choice and Welfare, 2020, 55, 5-23. | 0.4 | 2 |
| 756 | Seeking genetic determinants of selected metabolic disorders in women aged 45–60. Annals of Agricultural and Environmental Medicine, 2020, 27, 407-412. | 0.5 | 3 |
| 757 | Association between exposure to fine particulate matter and obesity in children: A national representative cross-sectional study in China. Environment International, 2020, 143, 105950. | 4.8 | 31 |
| 758 | Involvement of Essential Signaling Cascades and Analysis of Gene Networks in Diabesity. Genes, 2020, 11, 1256. | 1.0 | 32 |
| 759 | Bidirectional Association Between Asthma and Obesity During Childhood and Adolescence: A Systematic Review and Meta-Analysis. Frontiers in Pediatrics, 2020, 8, 576858. | 0.9 | 19 |
| 760 | Role of FTO and MC4R Polymorphisms in Escalating Obesity and Their Indirect Association With Risk of T2D in Indian Population. Diabetes Therapy, 2020, 11 , $2145-2157$. | 1.2 | 5 |
| 761 | Codon usage trend in genes associated with obesity. Biotechnology Letters, 2020, 42, 1865-1875. | 1.1 | 3 |
| 762 | Insights into the multifactorial causation of obesity by integrated genetic and epigenetic analysis. Obesity Reviews, 2020, 21, e13019. | 3.1 | 24 |
| 763 | Angiotensin Converting Enzyme (ACE): A Marker for Personalized Feedback on Dieting. Nutrients, 2020, 12, 660. | 1.7 | 11 |
| 764 | The rs2175898 Polymorphism in the ESR1 Gene has a Significant Sex-Specific Effect on Obesity. Biochemical Genetics, 2020, 58, 935-952. | 0.8 | 9 |
| 765 | A rare missense variant in the milk fat globule-EGF factor 8 (MFGE8) increases T2DM susceptibility and cardiovascular disease risk with population-specific effects. Acta Diabetologica, 2020, 57, 733-741. | 1.2 | 5 |
| 766 | Methodological characteristics and future directions for plyometric jump training research: A scoping review update. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 983-997. | 1.3 | 52 |
| 767 | Combination of ACTN3 R577X and ACE I/D polymorphisms as a tool for prediction of obesity risk in children. International Journal of Obesity, 2021, 45, 337-341. | 1.6 | 8 |
| 768 | From Obesity to Energy Metabolism: Ontological Perspectives on the Metrics of Human Bodies. Topoi, 2021, 40, 577-586. | 0.8 | 7 |
| 769 | ¿Puede el estudio del gen ADRB3 ayudar a mejorar los programas de pérdida de peso en individuos obesos?. Endocrinologia, Diabetes Y NutriciÓn, 2021, 68, 66-73. | 0.1 | 2 |
| 770 | Drosophila as a useful model for understanding the evolutionary physiology of obesity resistance and metabolic thrift. Fly, 2021, 15, 47-59. | 0.9 | 3 |
| 771 | Tabac et poids. , 2021, , 77-84. | | 0 |
| 772 | Protein interaction network and drug design of stomach cancer and associated disease: a bioinformatics approach. Journal of Proteins and Proteomics, 2021, 12, 33-43. | 1.0 | 2 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 774 | Cardiovascular Disease Risk Factors in the Hispanic/Latino Population. Contemporary Cardiology, 2021, , 123-145. | 0.0 | 0 |
| 775 | Can study of the ADRB3 gene help improve weight loss programs in obese individuals?. EndocrinologÃa Diabetes Y Nutrición (English Ed), 2021, 68, 66-73. | 0.1 | 3 |
| 776 | Association of <i>MACROD2</i> gene variants with obesity and physical activity in a Korean population. Molecular Genetics & Earner (1997) among the second control of the second | 0.6 | 6 |
| 777 | Genetic factors associated with obesity risks in a Kazakhstani population. BMJ Nutrition, Prevention and Health, 2021, 4, 90-101. | 1.9 | 4 |
| 778 | Revealing the role of the human blood plasma proteome in obesity using genetic drivers. Nature Communications, 2021, 12, 1279. | 5.8 | 50 |
| 779 | Genetic Background Shapes Phenotypic Response to Diet for Adiposity in the Collaborative Cross. Frontiers in Genetics, 2020, 11, 615012. | 1.1 | 10 |
| 780 | Association of CPT1A gene polymorphism with the risk of gestational diabetes mellitus: a case-control study. Journal of Assisted Reproduction and Genetics, 2021, 38, 1861-1869. | 1.2 | 2 |
| 781 | Genetics of Obesity: What We Have Learned Over Decades of Research. Obesity, 2021, 29, 802-820. | 1.5 | 71 |
| 782 | Association between AMPK α1 gene polymorphisms and gestational diabetes in the Chinese population: A caseâ€control study. Diabetic Medicine, 2021, 38, e14613. | 1.2 | 1 |
| 783 | Dual effect of the <i>GHRL</i> gene variant in the molecular pathogenesis of obesity. Balkan Journal of Medical Genetics, 2021, 24, 27-34. | 0.5 | 4 |
| 784 | Association of SNPs in Lipid Metabolism Gene Single Nucleotide Polymorphism with the Risk of Obesity in Children. Genetic Testing and Molecular Biomarkers, 2021, 25, 419-425. | 0.3 | 5 |
| 785 | The Multiple Causes of Obesity. , 0, , . | | 1 |
| 786 | Can epigenetic expression contribute to the development of an obese phenotype?. Advances in Obesity Weight Management & Control, 2021, 11, 98-101. | 0.4 | 1 |
| 787 | The Glyoxalase System in Age-Related Diseases: Nutritional Intervention as Anti-Ageing Strategy. Cells, 2021, 10, 1852. | 1.8 | 18 |
| 788 | The genetics of obesity: from discovery to biology. Nature Reviews Genetics, 2022, 23, 120-133. | 7.7 | 425 |
| 789 | Prediction and classification of diabetes mellitus using genomic data. , 2021, , 235-292. | | 6 |
| 790 | Obesity epigenetics and exercise. , 2021, , 85-102. | | 0 |
| 792 | Genomic Imprinting and Human Psychology: Cognition, Behavior and Pathology. Advances in Experimental Medicine and Biology, 2008, 626, 71-88. | 0.8 | 22 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 793 | The Genetic Determinants of Common Obesity-Susceptibility. , 2012, , 317-378. | | 7 |
| 794 | The Genetic Epidemiology of Obesity: A Case Study. Methods in Molecular Biology, 2011, 713, 227-237. | 0.4 | 3 |
| 795 | Animal Models of Eating Disorders. Neuromethods, 2011, , 207-234. | 0.2 | 4 |
| 796 | Genetische Aspekte der Adipositas. , 2008, , 265-270. | | 3 |
| 797 | The Role of Adipokines and Gastrointestinal Tract Hormones in Obesity. , 2012, , 53-79. | | 8 |
| 798 | Biological and genetic influences, 0, , 17-35. | | 1 |
| 799 | The portrayal of obesity in U.K. national newspapers Stigma and Health, 2016, 1, 16-28. | 1.2 | 32 |
| 800 | Genetic Predictors of Obesity. , 2008, , 437-460. | | 5 |
| 801 | Fat fibrosis: friend or foe?. JCI Insight, 2018, 3, . | 2.3 | 98 |
| 802 | Mfge8 regulates enterocyte lipid storage by promoting enterocyte triglyceride hydrolase activity. JCI Insight, 2016, 1, e87418. | 2.3 | 31 |
| 803 | Pathophysiology of Obesity. , 2012, , 21-32. | | 1 |
| 804 | Admixture Mapping of 15,280 African Americans Identifies Obesity Susceptibility Loci on Chromosomes 5 and X. PLoS Genetics, 2009, 5, e1000490. | 1.5 | 78 |
| 805 | A Genome Scan for Positive Selection in Thoroughbred Horses. PLoS ONE, 2009, 4, e5767. | 1.1 | 123 |
| 806 | Blood Profile of Proteins and Steroid Hormones Predicts Weight Change after Weight Loss with Interactions of Dietary Protein Level and Glycemic Index. PLoS ONE, 2011, 6, e16773. | 1.1 | 38 |
| 807 | Genetic Polymorphisms in the Hypothalamic Pathway in Relation to Subsequent Weight Change – The DiOGenes Study. PLoS ONE, 2011, 6, e17436. | 1.1 | 28 |
| 808 | Increasing Dietary Fat Elicits Similar Changes in Fat Oxidation and Markers of Muscle Oxidative Capacity in Lean and Obese Humans. PLoS ONE, 2012, 7, e30164. | 1.1 | 30 |
| 809 | Evaluation of 41 Candidate Gene Variants for Obesity in the EPIC-Potsdam Cohort by Multi-Locus Stepwise Regression. PLoS ONE, 2013, 8, e68941. | 1.1 | 18 |
| 810 | Genome-Wide Association Study Reveals Genetic Architecture of Eating Behavior in Pigs and Its Implications for Humans Obesity by Comparative Mapping. PLoS ONE, 2013, 8, e71509. | 1.1 | 73 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 811 | A multilevel analysis of health-related physical fitness. The Portuguese sibling study on growth, fitness, lifestyle and health. PLoS ONE, 2017, 12, e0172013. | 1.1 | 9 |
| 812 | Genetic association of FTO/IRX region with obesity and overweight in the Polish population. PLoS ONE, 2017, 12, e0180295. | 1.1 | 19 |
| 813 | Genetic variants in the fat mass and obesity-associated (FTO) gene confer risk for extreme obesity and modulate adiposity in a Brazilian population. Genetics and Molecular Biology, 2020, 43, e20180264. | 0.6 | 9 |
| 814 | Leptin receptor gene polymorphisms are associated with adiposity and metabolic alterations in Brazilian individuals. Arquivos Brasileiros De Endocrinologia E Metabologia, 2013, 57, 677-684. | 1.3 | 26 |
| 816 | Agregação familiar na adiposidade do tronco: um estudo em famÃlias nucleares portuguesas. Revista Brasileira De Educação FÃsica E Esporte: RBEFE, 2011, 25, 153-161. | 0.1 | 2 |
| 817 | The potential role of the intestinal gut microbiota in obesity and the metabolic syndrome. Food Science and Technology Bulletin, 2009, 5, 71-92. | 0.5 | 3 |
| 818 | Basic and Genetic Aspects of Food Intake Control and Obesity: Role of Dopamin Receptor D2 TaqlA Polymorphism. Obesity Research - Open Journal, 2016, 2, 119-127. | 0.4 | 3 |
| 819 | Coupling Neurogenetics (GARSâ,,¢) and a Nutrigenomic Based Dopaminergic Agonist to Treat Reward Deficiency Syndrome (RDS): Targeting Polymorphic Reward Genes for Carbohydrate Addiction Algorithms. Journal of Reward Deficiency Syndrome, 2015, 1, 75-80. | 1.0 | 17 |
| 820 | Papel de las adaptaciones epigen \tilde{A} ©ticas en el riesgo de enfermedades cardiovasculares en la poblaci \tilde{A}^3 n latinoamericana. Revista Med, 2011, 19, 93. | 0.1 | 3 |
| 821 | Rare Genetic Diseases with Human Lean and/or Starvation Phenotype Open New Avenues for Obesity and Type II Diabetes Treatment. Current Pharmaceutical Biotechnology, 2014, 14, 1093-1098. | 0.9 | 1 |
| 822 | Structural Chromosome Abnormalities Associated with Obesity: Report of Four New Subjects and Review of Literature. Current Genomics, 2011, 12, 190-203. | 0.7 | 25 |
| 823 | Metabolic Impact of the Amount and Type of Dietary Carbohydrates on the Risk of Obesity and Diabetes. The Open Nutrition Journal, 2012, 6, 21-34. | 0.6 | 16 |
| 824 | Variants in the fat mass and obesity associated (FTO) gene are associated with obesity and C-reactive protein levels in Chinese Han populations. Clinical and Investigative Medicine, 2010, 33, 405. | 0.3 | 16 |
| 825 | Prevention and Screening for Type 2 Diabetes in Youth. , 2008, , 201-216. | | 2 |
| 826 | Genetic susceptibility to obesity and metabolic syndrome in childhood. Nutricion Hospitalaria, 2013, 28 Suppl 5, 44-55. | 0.2 | 28 |
| 827 | Role of Hereditary Factors in Weight Loss and Its Maintenance. Physiological Research, 2008, 57 Suppl 1, S1-S15. | 0.4 | 38 |
| 828 | Gut bacteria alteration in obese people and its relationship with gene polymorphism. World Journal of Gastroenterology, 2011, 17, 1076. | 1.4 | 75 |
| 829 | Histopathology results of Jordanian patients after laparoscopic sleeve gastrectomy. Saudi Journal of Obesity, 2015, 3, 18. | 0.3 | 2 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 830 | Autism and Obesity: Prevalence, Molecular Basis and Potential Therapies. Autism Insights, 0, , 1. | 0.0 | 2 |
| 831 | Age and depot-specific adipokine responses to obesity in mice. Health, 2012, 04, 1522-1529. | 0.1 | 1 |
| 832 | Obesity and Metabolic Syndrome among Children and Adolescents in Korea. Journal of the Korean Medical Association, 2010, 53, 142. | 0.1 | 26 |
| 833 | Association of genetic polymorphisms of glutamate decarboxylase 2 and the dopamine D2 receptor with obesity in Taiwanese subjects. Annals of Saudi Medicine, 2012, 32, 121-126. | 0.5 | 10 |
| 834 | Polymorphism identification in the goat <i>THRSP</i> gene and association analysis with growth traits. Archives Animal Breeding, 2012, 55, 78-83. | 0.5 | 3 |
| 835 | Um estudo de genética quantitativa sobre agregação familiar na composição corporal de famÃlias nucleares portuguesas. Revista Portuguesa De CiÁªncias Do Desporto, 2008, 2008, 77-84. | 0.0 | 2 |
| 836 | Evaluation of Association of ADRA2A rs553668 and ACE I/D Gene Polymorphisms with Obesity Traits in the Setapak Population, Malaysia. Iranian Red Crescent Medical Journal, 2016, 18, e22452. | 0.5 | 7 |
| 837 | Parental body mass index is associated with adolescent overweight and obesity in Mashhad, Iran. Asia Pacific Journal of Clinical Nutrition, 2014, 23, 225-31. | 0.3 | 25 |
| 838 | The <i>Glypican</i> 3-Hosted Murine <i>Mir717</i> Gene: Sequence Conservation, Seed Region Polymorphisms and Putative Targets. International Journal of Biological Sciences, 2010, 6, 769-772. | 2.6 | 19 |
| 839 | Genes and molecules related to obesity and lifestyle-related disease and exercise. The Journal of Physical Fitness and Sports Medicine, 2013, 2, 111-115. | 0.2 | 2 |
| 840 | Obesity as an Occult Risk Factor for Drug and Chemical Toxicities. , 2007, , 165-173. | | 0 |
| 841 | Obesity, Nutrigenomics, Metabolic Syndrome, and Type 2 Diabetes. Oxidative Stress and Disease, 2007, , 107-121. | 0.3 | 0 |
| 842 | 4 Genetics and Hormonal Changes. , 2007, , 350-359. | | 0 |
| 843 | Section 6: Polygenic Human Obesity. , 2007, , 252-269. | | 0 |
| 844 | 5 Genes Involved in Gut and Brain Dialogue. , 2007, , 484-495. | | 0 |
| 845 | Impact of Peroxisome Proliferator $\hat{a}\in \hat{a}$ activated Receptors \hat{l}^3 and \hat{l}' on Adiposity in Toddlers and Preschoolers in the GENESIS Study. Obesity, 0, , . | 1.5 | 0 |
| 847 | Individual Responses to Physical Activity. , 2008, , 77-99. | | 0 |
| 848 | Nutrition and Diet in the Era of Genomics. , 2009, , 1204-1220. | | 0 |

| # | Article | lF | CITATIONS |
|-----|---|-----|-----------|
| 849 | Nichtinfektiöse Krankheiten. , 2009, , 499-522. | | 0 |
| 850 | Störungen der Gewichtsregulation. , 2009, , 227-240. | | 5 |
| 852 | Clinical Application of Genetic Analysis in Obesity. Oleoscience, 2010, 10, 351-357. | 0.0 | 0 |
| 853 | Genetics of Obesity and Diabetes. , 2010, , 499-521. | | 1 |
| 854 | Cardiac Structural and Functional Changes in Genetically Modified Models of Obesity., 2010, , 199-203. | | 0 |
| 857 | Genes and Human Obesity. , 2011, , 127-138. | | 0 |
| 858 | Eating Behavior and Weight in Children. , 2011, , 455-482. | | 1 |
| 859 | Genetic Factors., 2011,, 239-252. | | 0 |
| 860 | Emerging Pathways to Child Obesity Starts from the Mother's Womb. , 2011, , 119-125. | | 0 |
| 861 | Exenatide and Pioglitazone Regulate Fatty Acid-Induced Gene Expression in Normal and Diabetic Human Islets. Metabolomics: Open Access, 2011, 01, . | 0.1 | 2 |
| 862 | Genetic Epidemiology of Obesity: Correlates for Prevention and Public Health Application. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 863 | Genotype-based personalised nutrition for obesity prevention and treatment: are we there yet?. South African Journal of Clinical Nutrition, 2012, 25, 9-14. | 0.3 | 1 |
| 865 | Women, Biology, Obesity and Health: Implications of the Emerging Bioscience Research. Bioenergetics: Open Access, 2013, 02, . | 0.1 | 0 |
| 866 | ModÃ'les d'animaux d'obésité. , 2013, , 261-273. | | 0 |
| 867 | Operations for Morbid Obesity. , 2013, , 791-802. | | 0 |
| 869 | Classification of variability forms based on phenotype determining factors: Traditional views and their revision. Ecological Genetics, $2013, 11, 79-92$. | 0.1 | 10 |
| 872 | Animal Models of Obesity: Perspectives on Evolution of Strategies for Their Development and Analysis of Their Phenotypes., 2014,, 159-170. | | 1 |
| 874 | Genetics and the Blood Pressure Response to Exercise Training. Molecular and Translational Medicine, 2015, , 227-237. | 0.4 | 0 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 875 | Mapping of Susceptibility Genes for Obesity, Type 2 Diabetes, and the Metabolic Syndrome in Human Populations. , 2015, , 181-245. | | 2 |
| 876 | Kinesiogenomics: The Genomic Era In Kinesiology. International Journal of Science Culture and Sport, 2015, 3, 584-584. | 0.1 | 0 |
| 877 | Relationship of Cardiorespiratory Fitness and Obesity Genes to Metabolic Syndrome in Adult Japanese Men., 2015,, 171-191. | | 0 |
| 878 | Environmental Epigenetics and Obesity: Evidences from Animal to Epidemiologic Studies. Molecular and Integrative Toxicology, 2015, , 105-129. | 0.5 | 1 |
| 879 | Genetic Determinants of Type 2 Diabetes in Asians. International Journal of Diabetology & Vascular Disease Research, 2015, 2015, 1-9. | 0.2 | 11 |
| 881 | Obesitas bij volwassenen. , 2016, , 65-95. | | 0 |
| 883 | The Genetic Determinants of Common Obesity-Susceptibility., 2017,, 383-425. | | 0 |
| 885 | Anti-Fat Attitude in Society and Healthcare: The Need to Reduce a Big Issue. Advanced Practices in Nursing, 2017, 02, . | 0.1 | 0 |
| 886 | Phenotype Development of Long Tailed Monkey (Macaca fascicularis) Fed Obese Diet. Pakistan Journal of Nutrition, 2017, 16, 364-371. | 0.2 | 0 |
| 887 | Association of VLDLR haplotypes with abdominal fat trait in ducks. Archives Animal Breeding, 2017, 60, 175-182. | 0.5 | 0 |
| 888 | Obesity and NAFLD. Endocrinology, 2018, , 1-16. | 0.1 | 0 |
| 889 | Association of the Human PPARY2 PRO12ALA Polymorphism with Obesity in a Population from Turkey. Acta Endocrinologica, 2018, 14, 459-465. | 0.1 | 2 |
| 890 | Obesity: Nutrition and Genetics—A Short Narrative Review. Health, 2018, 10, 1779-1788. | 0.1 | 3 |
| 892 | Effects of Endurance Training and Isocaloric High Intensity Interval Training on Anthropometric Indices and Insulin Resistance in High Fat Diet-Fed Wistar Rats. Medical Laboratory Journal, 2018, 12, 12-18. | 0.1 | 1 |
| 893 | Intelligentes Diagnose- und Therapiemanagementkonzept mit einem digitalen Avatar durch Integration von Vitalparametern und genomischen Daten am Beispiel des Diabetes mellitus., 2019,, 233-257. | | 3 |
| 895 | Digestive, Ear/Nose/Throat, and Eye Disorders. Advances in Bioinformatics and Biomedical Engineering Book Series, 2019, , 361-398. | 0.2 | 0 |
| 897 | THE LEPTIN GENE IS A MARKER FOR THE CELL THERAPY OF METABOLIC SYNDROME. Journal Biomed, 2019, , 12-22. | 0.1 | 1 |
| 899 | Gene Expression and Histochemical Analyses in the Fatty Livers of Rats Fed a Histidine-Excess Diet. Journal of Nutritional Science and Vitaminology, 2020, 66, 561-570. | 0.2 | 2 |

| # | Article | IF | CITATIONS |
|-----|---|----------------------|------------|
| 901 | Feature selection for generalized varying coefficient mixed-effect models with application to obesity GWAS. Annals of Applied Statistics, 2020, 14, 276-298. | 0.5 | 7 |
| 902 | Application of Genetic Epidemiology to Understanding Pediatric Obesity. Issues in Clinical Child Psychology, 2008, , 163-179. | 0.2 | 1 |
| 903 | Prevention and management of overweight and obesity in children., 0,, 341-371. | | 2 |
| 904 | Gene-environment interactions and epigenetic basis of human diseases. Current Issues in Molecular Biology, 2008, 10, 25-36. | 1.0 | 157 |
| 906 | An automated bayesian framework for integrative gene expression analysis and predictive medicine. AMIA Summits on Translational Science Proceedings, 2012, 2012, 95-104. | 0.4 | 0 |
| 907 | Genetic & epigenetic approach to human obesity. Indian Journal of Medical Research, 2014, 140, 589-603. | 0.4 | 16 |
| 908 | High Prevalence of Y Chromosome Partial Microdeletions in Overweight Men. Avicenna Journal of Medical Biotechnology, 2015, 7, 97-100. | 0.2 | 0 |
| 910 | Genetic polymorphisms in neuroendocrine disorder-related candidate genes associated with pre-pregnancy obesity in gestational diabetes mellitus patients by using a stratification approach. Annals of Translational Medicine, 2020, 8, 1060. | 0.7 | 0 |
| 911 | + 0.0 + 0 |) ∞•Eq uÐ1⁄2t | ·ϔϥϴϼϴʹϴͷϾ |
| 912 | Dopaminergic and other genes related to reward induced overeating, Bulimia, Anorexia Nervosa, and Binge eating. Expert Review of Precision Medicine and Drug Development, 0, , 1-17. | 0.4 | O |
| 913 | Anti-obesity drug discovery: advances and challenges. Nature Reviews Drug Discovery, 2022, 21, 201-223. | 21.5 | 357 |
| 915 | ĐĐ°Ñ†Ñ–Đ¾Đ½Đ°Đ»ÑŒĐ½Đ¸Đ¹ ÑƒĐ½Ñ–Đ²ĐμÑ€ÑиÑ,ĐμÑ, фіĐ∙Đ¸Ñ‡Đ½Đ¾Đ3Đ¾ Đ²Đ¸ÑĐ¾Đ²Đ°Đ½ | Ź о Óѕї | Ñпор |
| 916 | Genetic polymorphisms in neuroendocrine disorder-related candidate genes associated with pre-pregnancy obesity in gestational diabetes mellitus patients by using a stratification approach. Annals of Translational Medicine, 2020, 8, 1060-1060. | 0.7 | 1 |
| 917 | Association of LPIN1 gene variations with markers of metabolic syndrome in population from Bosnia and Herzegovina. Medicinski Glasnik, 2015, 12, 113-21. | 0.3 | 3 |
| 918 | The impact of lipid-metabolizing genetic polymorphisms on body mass index and their interactions with soybean food intake: a study in a Chinese population. Biomedical and Environmental Sciences, 2014, 27, 176-85. | 0.2 | 7 |
| 920 | Lack of association between 11 gene polymorphisms on weight loss 1 year after Rouxâ€enâ€y gastric bypass surgery in woman. Journal of Human Nutrition and Dietetics, 2022, 35, 731-738. | 1.3 | 3 |
| 921 | Variants in proinflammatory genes IL1RL1, IL1B and IRF4 are associated with overweight in a pediatric Brazilian population. Gene, 2022, 828, 146478. | 1.0 | 2 |
| 930 | Obesity: from animal models to human genetics to practical applications. Progress in Molecular Biology and Translational Science, 2010, 94, 373-89. | 0.9 | 5 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 931 | Variant in CAPN10 gene and environmental factors show evidence of association with excess weight among young people in a Colombian population. Biomedica, 2014, 34, 546-55. | 0.3 | 5 |
| 933 | Challenges in obesity research. Nutricion Hospitalaria, 2013, 28 Suppl 5, 144-53. | 0.2 | 13 |
| 934 | Association of CIDEB gene promoter methylation with overweight or obesity in adults. Aging, 2022, 14, 3607-3616. | 1.4 | 1 |
| 935 | Syndromic and Nonsyndromic Obesity: Underlying Genetic Causes in Humans. Advanced Biology, 2022, 6, . | 1.4 | 12 |
| 936 | Programming Plyometric-Jump Training in Soccer: A Review. Sports, 2022, 10, 94. | 0.7 | 11 |
| 937 | Comprehensive mutations analyses of FTO (fat mass and obesity-associated gene) and their effects on FTO's substrate binding implicated in obesity. Frontiers in Nutrition, 0, 9, . | 1.6 | 2 |
| 938 | Metabolic Syndrome, BMI, and Polymorphism of Estrogen Receptor- \hat{l}_{\pm} in Peri- and Post-Menopausal Polish Women. Metabolites, 2022, 12, 673. | 1.3 | 1 |
| 939 | Development of a genetic risk score for obesity predisposition evaluation. Molecular Genetics and Genomics, 2022, 297, 1495-1503. | 1.0 | 6 |
| 940 | A novel splice variant of goat CPT1a gene and their diverse mRNA expression profiles. Animal Biotechnology, 2023, 34, 2571-2581. | 0.7 | 0 |
| 941 | Monogenic and Syndromic Causes of Obesity. , 2022, , 93-120. | | 0 |
| 942 | Haplotype of ESR1 and PPARD Genes Is Associated with Higher Anthropometric Changes in Han Chinese Obesity by Adjusting Dietary Factors—An 18-Month Follow-Up. Nutrients, 2022, 14, 4425. | 1.7 | 2 |
| 943 | FTO Common Obesity SNPs Interact with Actionable Environmental Factors: Physical Activity, Sugar-Sweetened Beverages and Wine Consumption. Nutrients, 2022, 14, 4202. | 1.7 | 3 |
| 944 | Effects of PPARG and PPARGC1A gene polymorphisms on obesity markers. Frontiers in Public Health, 0, 10, . | 1.3 | 4 |
| 945 | Genetics, epigenetics and transgenerational transmission of obesity in children. Frontiers in Endocrinology, 0, 13 , . | 1.5 | 16 |
| 948 | Genetic, Epigenetic, and Molecular Biology of Obesity: From Pathology to Therapeutics the Way Forward. Journal of the Association of Physicians of India, The, 2022, 70, 76-82. | 0.0 | 1 |
| 949 | Drinking Habits and Physical Activity Interact and Attenuate Obesity Predisposition of TMEM18 Polymorphisms Carriers. Nutrients, 2023, 15, 266. | 1.7 | 1 |
| 950 | Obesityâ€mediated upregulation of the YAP/IL33 signaling axis promotes aggressiveness and induces an immunosuppressive tumor microenvironment in breast cancer. Journal of Cellular Physiology, 2023, 238, 992-1005. | 2.0 | 2 |
| 951 | Association between resting energy expenditure, diet and uncoupling protein 2 in obese women with normal and low resting energy expenditure. Nutrire, 2023, 48, . | 0.3 | 1 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 952 | Pathophysiology of the Cardiometabolic Alterations in Obesity. , 2023, , 69-83. | | 0 |
| 954 | Obesity and Diabetes: Clinical Aspects. , 2023, , 657-671. | | O |
| 958 | Endocrine, genetic, and microbiome nexus of obesity and potential role of postbiotics: a narrative review. Eating and Weight Disorders, 2023, 28, . | 1.2 | 1 |