

Published Articles

The following is a list of peer reviewed publications in which Golden Helix has been cited.

2011

- Abramsson, A et al. (2011) No Association of LOXL1 Gene Polymorphisms with Alzheimer's Disease. *Neuromolecular Medicine*, doi:10.1007/s12017-011-8144-z.
- Acosta, M et al. (2011) A two-locus genetic interaction between LPHN3 and 11q predicts ADHD severity and long-term outcome. *Translational Psychiatry*, doi:10.1038/tp.2011.14.
- Adkins, R et al. (2011) Parental ages and levels of DNA methylation in the newborn are correlated. *BMC Medical Genetics*, 12:47, doi:10.1186/1471-2350-12-47.
- Adkins, R et al. (2011) Racial differences in gene-specific DNA methylation levels are present at birth. *Birth Defects Research Part A: Clinical and Molecular Teratology*, doi:10.1002/bdra.20770.
- Akbari, M et al. (2011) Mutations in Fanconi anemia genes and the risk of esophageal cancer. *Human Genetics*, doi: 10.1007/s00439-011-0951-7.
- Akkermann, K et al. (2011) Food restriction leads to binge eating dependent upon the effect of the brain-derived neurotrophic factor Val66Met polymorphism. *Psychiatry Research*, 185(1-2):39-43, doi:10.1016/j.psychres.2010.04.024.
- Aggarwal, S et al. (2011) Genetic Variations and Interactions in Anti-inflammatory Cytokine Pathway Genes in the Outcome of Leprosy: A Study Conducted on a MassARRAY Platform. *Journal of Infectious Diseases*, 204(8):1264-1273, doi:10.1093/infdis/jir516.
- Alkalay, A et al. (2011) Genetic dosage compensation in a family with velo-cardio-facial/DiGeorge/22q11. 2 deletion syndrome. *American Journal of Medical Genetics, Part A*, doi:10.1002/ajmg.a.33861.
- Alkelai, A et al. (2011) Identification of new schizophrenia susceptibility loci in an ethnically homogeneous, family-based, Arab-Israeli sample. *FASEB Journal*, doi:10.1096/fj.11-184937.
- Alliey-Rodriguez, N et al. (2011) Genome-wide association of personality traits in bipolar patients. *Psychiatric Genetics*, doi:10.1097/YPG.0b013e3283457a31.
- Aouizerat, B et al. (2011) GWAS for discovery and replication of genetic loci associated with SCA in patients with CAD. *BMC Cardiovascular Disorders*, 11:29, doi:10.1186/1471-2261-11-29.
- Appel, S et al. (2011) Potential association of muscarinic receptor 3 gene variants with primary Sjögren's syndrome. *Annals of Rheumatic Diseases*, doi:10.1136/ard.2010.138966.
- Aquilante, C et al. (2011) Influence of SLCO1B1 Polymorphisms on the Drug-Drug Interaction Between Darunavir/Ritonavir and Pravastatin. *Journal of Clinical Pharmacology*, doi:10.1177/0091270011427907.
- Bae, J et al. (2011) Association between polymorphisms of TAL1 gene and schizophrenia in a Korean population. *Psychiatric Genetics*, doi:10.1097/YPG.0b013e328345464b.
- Bae, J et al. (2011) The Genetic Effect of Copy Number Variations on the Risk of Type 2 Diabetes in a Korean Population. *PLoS ONE*, 6(4):e19091, doi:10.1371/journal.pone.0019091.
- Bakke, P et al. (2011) Candidate genes for COPD in two large data sets. *European Respiratory Journal*, 37(2):255-263, doi: 10.1183/09031936.00091709.
- Bossini-Castillo, L et al. (2011) A GWAS follow-up study reveals the association of IL12RB2 gene with Systemic Sclerosis in Caucasian populations. *Human Molecular Genetics*, doi:10.1093/hmg/ddr522.
- Bunyavanich, S et al. (2011) Gene-by-environment effect of house dust mite on purinergic receptor P2Y12 (P2RY12) and lung function in children with asthma. *Clinical and Experimental Allergy*, doi:10.1111/j.1365-2222.2011.03874.x.
- Bunyavanich, S et al. (2011) Thymic stromal lymphopoietin (TSLP) is associated with allergic rhinitis in children with asthma. *Clinical and Molecular Allergy*, doi:10.1186/1476-7961-9-1.
- Cáliz, R et al. (2011) The C677T polymorphism in the MTHFR gene is associated with the toxicity of methotrexate in a Spanish rheumatoid arthritis population. *Scandinavian Journal of Rheumatology*, doi:10.3109/03009742.2011.617312.
- Cantor, R et al. (2011) Detecting rare variant associations: methods for testing haplotypes and multiallelic genotypes. *Genetic Epidemiology*, 35(Suppl. 1):S85-S91, doi:10.1002/gepi.20656.
- Carlsten, C et al. (2011) GSTP1 polymorphism modifies risk for incident asthma associated with nitrogen dioxide in a high-risk birth cohort. *Occupational and Environmental Medicine*, doi:10.1136/oem.2010.063560.
- Carrol, E et al. (2011) The IL1RN Promoter rs4251961 Correlates with IL-1 Receptor Antagonist Concentrations in Human Infection and Is Differentially Regulated by GATA-1. *Journal of Immunology*, doi:10.4049/jimmunol.1002402.
- Chen, C et al. (2011) Association study of catechol-O-

- methyltransferase gene polymorphisms with schizophrenia and psychopathological symptoms in Han Chinese. *Genes, Brain, and Behavior*, doi:10.1111/j.1601-183X.2011.00670.x.
- Chen, J et al. (2011) Mutations in FYCO1 Cause Autosomal-Recessive Congenital Cataracts. *American Journal of Human Genetics*, 88(6):827-838, doi:10.1016/j.ajhg.2011.05.008.
 - Chen, J et al. (2011) Susceptibility Locus for Lung Cancer at 15q25.1 Is Not Associated with Risk of Pancreatic Cancer. *Pancreas*, 40(6):872-875, doi:10.1097/MPA.0b013e318219dafc.
 - Chen, Y et al. (2011) Copy Number Variations at the Prader-Willi Syndrome Region on Chromosome 15 and associations with Obesity in Whites. *Obesity*, 19(6):1229-1234, doi:10.1038/oby.2010.323.
 - Cheong, H et al. (2011) Screening of genetic variations of SLC15A2, SLC22A1, SLC22A2 and SLC22A6 genes. *Journal of Human Genetics*, 56:666-670, doi:10.1038/jhg.2011.77.
 - Christensen, G & Lambert, C (2011) Search for compound heterozygous effects in exome sequence of unrelated subjects. *BMC Proceedings*, 5(Suppl 9):S95, doi: 10.1186/1753-6561-5-S9-S95.
 - Chung, W et al. (2011) Association of Toll-Like Receptor 5 Gene Polymorphism with Susceptibility to Ossification of the Posterior Longitudinal Ligament of the Spine in Korean Population. *Journal of Korean Neurosurgical Society*, 49:8-12, 10.3340/jkns.2011.49.1.8.
 - De Luca, V et al. (2011) Genetic interactions in the adrenergic system genes: analysis of antipsychotic-induced weight gain. *Human Psychopharmacology: Clinical & Experimental*, doi:10.1002/hup.1219.
 - Delgado-Lista, J et al. (2011) Gene variations of nitric oxide synthase regulate the effects of a saturated fat rich meal on endothelial function. *Clinical Nutrition*, 30(2):234-238, doi:10.1016/j.clnu.2010.08.006.
 - Doehring, A et al. (2011) Role of nucleoside transporters SLC28A2/3 and SLC29A1/2 genetics in ribavirin therapy: protection against anemia in patients with chronic hepatitis C. *Pharmacogenetics and Genomics*, doi:10.1097/FPC.0b013e32834412e7.
 - Eder, L et al. (2011) IL13 gene polymorphism is a marker for psoriatic arthritis among psoriasis patients. *Annals of the Rheumatic Diseases*, doi:10.1136/ard.2010.147421.
 - Eun, Y et al. (2011) Associations between promoter polymorphism -106A/G of interleukin-11 receptor alpha and papillary thyroid cancer in Korean population. *Surgery*, doi:10.1016/j.surg.2011.07.014.
 - Favis, R et al. (2011) Genetic variation associated with bortezomib-induced peripheral neuropathy. *Pharmacogenetics and Genomics*, doi:10.1097/FPC.0b013e3283436b45.
 - Fernandez, T et al. (2011) Rare Copy Number Variants in Tourette Syndrome Disrupt Genes in Histaminergic Pathways and Overlap with Autism. *Biological Psychiatry*, doi:10.1016/j.biopsych.2011.09.034.
 - Gan-Or, Z et al. (2011) The Age at Motor Symptoms Onset in LRRK2-Associated Parkinson's Disease is Affected by a Variation in the MAPT Locus: A Possible Interaction. *Journal of Molecular Neuroscience*, doi:10.1007/s12031-011-9641-0.
 - Garaulet, M et al. (2011) PPARγ Pro12Ala interacts with fat intake for obesity and weight loss in a behavioural treatment based on the Mediterranean diet. *Molecular Nutrition & Food Research*, 55(12):1771-1779, doi:10.1002/mnfr.201100437.
 - Gautam, P et al. (2011) Spectrum of large copy number variations in 26 diverse Indian populations: potential involvement in phenotypic diversity. *Human Genetics*, doi:10.1007/s00439-011-1050-5.
 - Go, Y et al. (2011) Genome-Wide Association Study Among Four Horse Breeds Identifies a Common Haplotype Associated with the In Vitro CD3+ T Cell Susceptibility/Resistance to Equine Arteritis Virus Infection. *Journal of Virology*, doi:10.1128/JVI.06068-11.
 - Goodarzi, M et al. (2011) Replication of association of a novel insulin receptor gene polymorphism with polycystic ovary syndrome. *Fertility and Sterility*, doi:10.1016/j.fertnstert.2011.01.015.
 - Gorlova, O et al. (2011) Identification of Novel Genetic Markers Associated with Clinical Phenotypes of Systemic Sclerosis through a Genome-Wide Association Strategy. *PLoS Genetics*, 7(7):e1002178, doi:10.1371/journal.pgen.1002178.
 - Greenbaum, L et al. (2011) Support for association of HSPG2 with tardive dyskinesia in Caucasian populations. *Pharmacogenomics Journal*, doi:10.1038/tpj.2011.32.
 - Hallman, D et al. (2011) The association of variants in the FTO gene with longitudinal body mass index profiles in non-Hispanic white children and adolescents. *International Journal of Obesity*, doi:10.1038/ijo.2011.190.
 - Hamza, T et al. (2011) Genome-Wide Gene-Environment Study Identifies Glutamate Receptor Gene GRIN2A as a Parkinson's Disease Modifier Gene via Interaction with Coffee. *PLoS Genetics*, 7(8):e1002237, doi:10.1371/journal.pgen.1002237.
 - Havik, B et al. (2011) The Complement Control-Related Genes CSMD1 and CSMD2 Associate to Schizophrenia. *Biological Psychiatry*, doi:10.1016/j.biopsych.2011.01.030.
 - Hersh, C et al. (2011) SOX5 is a Candidate Gene for COPD Susceptibility and is Necessary for Lung Development. *American Journal of Respiratory and Critical Care Medicine*, doi:10.1164/rccm.201010-1751OC.

- Himes, B et al. (2011) Association of SERPINE2 with Asthma. *CHEST*, doi:10.1378/chest.10-2973.
- Hong, I et al. (2011) Association of the Oncostatin M Receptor Gene Polymorphisms with Papillary Thyroid Cancer in the Korean Population. *Clinical & Experimental Otorhinolaryngology*, 4(4):193-198, doi:10.3342/ceo.2011.4.4.193.
- Hosking, F et al. (2011) Search for inherited susceptibility to radiation-associated meningioma by genomewide SNP linkage disequilibrium mapping. *British Journal of Cancer*, 104:1049-1054, doi:10.1038/bjc.2011.61.
- Janicki, P et al. (2011) Genome-wide Association Study Using Pooled DNA to Identify Candidate Markers Mediating Susceptibility to Postoperative Nausea and Vomiting. *Anesthesiology*, doi:10.1097/ALN.0b013e31821810c7.
- Jones, M et al. (2011) Metabolic and cardiovascular genes in polycystic ovary syndrome: A candidate-wide association study (CWAS). *Steroids*, doi:10.1016/j.steroids.2011.12.005.
- Juko-Pecirep, I et al. (2011) Evaluation of Fanconi anaemia genes FANCA, FANCC and FANCL in cervical cancer susceptibility. *Gynecologic Oncology*, 122(2):377-381, doi:10.1016/j.ygyno.2011.04.014.
- Kerner, B et al. (2011) Genome-Wide Association Study in Bipolar Patients Stratified by Co-Morbidity. *PLoS ONE*, 6(12):e28477, doi:10.1371/journal.pone.0028477.
- Kim, D et al. (2011) Association between interleukin 15 receptor, alpha (IL15RA) polymorphism and Korean patients with ossification of the posterior longitudinal ligament. *Cytokine*, doi:10.1016/j.cyto.2011.05.016.
- Kim, D et al. (2011) A Promoter polymorphism (rs17222919, -1316T/G) of ALOX5AP is associated with intracerebral hemorrhage in Korean population. *Prostaglandins, Leukotrienes and Essential Fatty Acids*, doi:10.1016/j.plefa.2011.07.004.
- Kim, H et al. (2011) A replication study of genome-wide CNV association for hepatic biomarkers identifies nine genes associated with liver function. *BMB Reports*, 44(9):578-583.
- Kim, S et al. (2011) A missense polymorphism (rs11895564, Ala380Thr) of integrin alpha 6 is associated with the development and progression of papillary thyroid carcinoma in Korean population. *Journal of the Korean Surgical Society*, 81(5):308-315, doi:10.4174/jkss.2011.81.5.308.
- Kim, S et al. (2011) Associations of EPHB1 polymorphisms with hepatocellular carcinoma in the Korean population. *Human Immunology*, doi:10.1016/j.humimm.2011.06.014.
- Kim, S et al. (2011) Coding Single-Nucleotide Polymorphisms of Interleukin-1 Gene Cluster Are Not Associated with Kawasaki Disease in the Korean Population. *Pediatric Cardiology*, doi:10.1007/s00246-010-9858-7.
- Kim, S et al. (2011) Lack of association between promoter polymorphisms of HLA-G gene and rheumatoid arthritis in Korean population. *Rheumatology International*, doi:10.1007/s00296-010-1735-4.
- Kim, S et al. (2011) Matrix Metalloproteinase-3 Gene Polymorphisms Are Associated with Ischemic Stroke. *Journal of Interferon & Cytokine Research*, doi:10.1089/jir.2011.0022.
- Kim, S et al. (2011) Promoter polymorphisms of the HLA-G gene, but not the HLA-E and HLA-F genes, is associated with non-segmental vitiligo patients in the Korean population. *Archives of Dermatological Research*, doi:10.1007/s00403-011-1160-x.
- Landgren, S et al. (2011) The Ghrelin Signalling System Is Involved in the Consumption of Sweets. *PLoS ONE*, 6(3):e18170, doi:10.1371/journal.pone.0018170.
- Landwehr, R et al. (2011) Mutation analysis of the SLX4/FANCP gene in hereditary breast cancer. *Breast Cancer Research and Treatment*, doi:10.1007/s10549-011-1681-1.
- Lange, N et al. (2011) Comprehensive genetic assessment of a functional TLR9 promoter polymorphism: no replicable association with asthma or asthma-related phenotypes. *BMC Medical Genetics*, doi:10.1186/1471-2350-12-26.
- Lau, Detal. (2011) HLA-G polymorphisms, genetic susceptibility, and clinical outcome in childhood neuroblastoma. *Tissue Antigens*, doi:10.1111/j.1399-0039.2011.01781.x.
- Lett, T et al. (2011) ANK3, CACNA1C and ZNF804A gene variants in bipolar disorders and psychosis subphenotype. *World Journal of Biological Psychiatry*, 12(5):392-397, doi:10.3109/15622975.2011.564655.
- Li, W et al. (2011) Association study of RELN polymorphisms with schizophrenia in Han Chinese population. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, doi:10.1016/j.pnpbp.2011.04.007.
- Lim, Y et al. (2011) Association between TGFBR2 Gene Polymorphism (rs2228048, Asn389Asn) and Intracerebral Hemorrhage in Korean Population. *Immunological Investigations*, doi:10.3109/08820139.2011.559498.
- Lin, C et al. (2011) Propensity score analysis in the Genetic Analysis Workshop 17 simulated data set on independent individuals. *BMC Proceedings*, 5(Suppl9):s71, doi:10.1186/1753-6561-5-S9-S71.
- Lin, M et al. (2011) Genetic variations in the transforming growth factor beta pathway as predictors of survival in advanced non-small cell lung cancer. *Carcinogenesis*, doi:10.1093/carcin/bgr067.
- Liu, W et al. (2011) Identification of RNF213 as a Susceptibility Gene for Moyamoya Disease and Its Possible Role in Vascular

- Development. *PLoS ONE*, 6(7):e22542, doi:10.1371/journal.pone.0022542.
- Liu, X et al. (2011) 2p15–p16.1 microdeletion syndrome: molecular characterization and association of the OTX1 and XPO1 genes with autism spectrum disorders. *European Journal of Human Genetics*, doi:10.1038/ejhg.2011.112.
 - Meyer, A et al. (2011) Apoptosis gene polymorphisms and risk of prostate cancer: A hospital-based study of German patients treated with brachytherapy. *Urologic Oncology: Seminars and Original Investigations*, doi:10.1016/j.urolonc.2010.09.011.
 - Millan Sanchez, M et al. (2011) BDNF polymorphism predicts the rate of decline in skilled task performance and hippocampal volume in healthy individuals. *Translational Psychiatry*, doi:10.1038/tp.2011.47.
 - Murphy, T et al. (2011) Risk and protective genetic variants in suicidal behaviour: association with SLC1A2, SLC1A3, 5-HTR1B & NTRK2 polymorphisms. *Behavioral and Brain Functions*, 7:22, doi:10.1186/1744-9081-7-22.
 - Nair, A et al. (2011) Association analysis of common variants in FOXO3 with type 2 diabetes in a South Indian Dravidian population. *Gene*, doi:10.1016/j.gene.2011.09.032.
 - Nielsen, K et al. (2011) Promoter polymorphisms in the chitinase 3-like 1 gene influence the serum concentration of YKL-40 in Danish patients with rheumatoid arthritis and in healthy subjects. *Arthritis Research & Therapy*, 13:R109, doi:10.1186/ar3391.
 - Olsson, S et al. (2011) Genetic variation in complement component C3 shows association with ischaemic stroke. *European Journal of Neurology*, doi:10.1111/j.1468-1331.2011.03377.x.
 - Olsson, S et al. (2011) No evidence for an association between genetic variation at the MMP2 and MMP9 loci and aneurysmal subarachnoid haemorrhage. *Journal of Neurology*, doi:10.1007/s00415-011-6157-z.
 - Park, H et al. (2011) A polymorphism (rs2073287) of glutamate receptor, metabotropic 1 (GRM1) is associated with an increased risk of stroke in Korean population. *Molecular & Cellular Toxicology*, 7(3):243-250, doi:10.1007/s13273-011-0030-0.
 - Park, H et al. (2011) Polymorphisms of Integrin, Alpha 6 Contribute to the Development and Neurologic Symptoms of Intracerebral Hemorrhage in Korean Population. *Journal of Korean Neurosurgical Society*, 50(4):293-298.
 - Park, S et al. (2011) Impact of IL2 and IL2RB Genetic Polymorphisms in Kidney Transplantation. *Transplantation Proceedings*, doi:10.1016/j.transproceed.2011.06.014.
 - Park, T et al. (2011) Possible Association of SRC22A2 Polymorphisms with Aspirin-Intolerant Asthma. *International Archives of Allergy and Immunology*, 155:395-402, doi:10.1159/000321267.
 - Papassotiropoulos, A et al. (2011) A genome-wide survey and functional brain imaging study identify CTNBL1 as a memory-related gene. *Molecular Psychiatry*, doi:10.1038/mp.2011.148.
 - Permuth-Wey, J et al. (2011) MicroRNA Processing and Binding Site Polymorphisms are not Replicated in the Ovarian Cancer Association Consortium. *Cancer Epidemiology Biomarkers and Prevention*, doi:10.1158/1055-9965.EPI-11-0397.
 - Pinsonneault, J et al. (2011) Dopamine Transporter Gene Variant Affecting Expression in Human Brain is Associated with Bipolar Disorder. *Neuropsychopharmacology*, 36:1644-1655, doi:10.1038/npp.2011.45.
 - Pollock, R et al. (2011) Differential major histocompatibility complex class I chain-related A allele associations with skin and joint manifestations of psoriatic disease. *Tissue Antigens*, doi:10.1111/j.1399-0039.2011.01670.x.
 - Qu, C et al. (2011) Cost-effective prediction of gender-labeling errors and estimation of gender-labeling error rates in candidate-gene association studies. *Frontiers in Statistical Genetics and Methodology*, doi:10.3389/fgene.2011.00031.
 - Ramsey, T et al. (2011) Evidence for a SULT4A1 haplotype correlating with baseline psychopathology and atypical antipsychotic response. *Pharmacogenomics*, 12(4):471-480, doi:10.2217/pgs.10.205.
 - Ramu, P et al. (2011) Candidate Gene Polymorphisms of Renin Angiotensin System and Essential Hypertension in a South Indian TAMILIAN Population. *International Journal of Human Genetics*, 11(1):31-40.
 - Rainero, I et al. (2011) Evidence for an association between migraine and the hypocretin receptor 1 gene. *Journal of Headache and Pain*, doi:10.1007/s10194-011-0314-8.
 - Rempel, J et al. (2011) The potential influence of KIR cluster profiles on disease patterns of Canadian Aboriginals and other indigenous peoples of the Americas. *European Journal of Human Genetics*, 19:1276-1280, doi:10.1038/ejhg.2011.114.
 - Repnik, K et al. (2011) Haplotype in the IBD5 region is associated with refractory Crohn's disease in Slovenian patients and modulates expression of the SLC22A5 gene. *Journal of Gastroenterology*, 46(9):1081-1091, doi:10.1007/s00535-011-0426-6.
 - Rincon, G et al. (2011) Comparison of buccal and blood-derived canine DNA either native or whole genome amplified, for arraybased genome-wide association studies. *BMC Research Notes*, 4:226, doi:10.1186/1756-0500-4-226.
 - Rincon, G et al. (2011) Performance of bovine high-density

- genotyping platforms in Holsteins and Jerseys. *Journal of Dairy Science*, 94(12):6116-6121, doi:10.3168/jds.2011-4764.
- Rincon, G et al. Polymorphisms in genes in the SREBP1 signalling pathway and SCD are associated with milk fatty acid composition in Holstein cattle. *Journal of Dairy Science*, doi:10.1017/S002202991100080X.
 - Saif-Ali, R et al. (2011) Association of Hepatocyte Nuclear Factor 4 Alpha Polymorphisms with Type 2 Diabetes With or Without Metabolic Syndrome in Malaysia. *Biochemical Genetics*, doi:10.1007/s10528-011-9472-2.
 - Saif-Ali, R et al. (2011) Hepatocyte nuclear factor 4 alpha P2 promoter variants associate with insulin resistance. *Acta Biochimica Polonica*.
 - Saif-Ali, R et al. (2011) KCNQ1 Haplotypes Associate with Type 2 Diabetes in Malaysian Chinese Subjects. *International Journal of Molecular Sciences*, 12(9):5705-5718, doi:10.3390/ijms12095705.
 - Salinas-Sánchez, A et al. (2011) GSTT1, GSTM1, and CYP1B1 gene polymorphisms and susceptibility to sporadic renal cell cancer. *Urologic Oncology: Seminars and Original Investigations*, doi:10.1016/j.urolonc.2010.10.001.
 - Sanchez, M et al. (2011) BDNF polymorphism predicts the rate of decline in skilled task performance and hippocampal volume in healthy individuals. *Translational Psychiatry*, 1(51), doi:10.1038/tp.2011.47.
 - Sehrawat, B et al. (2011) Potential novel candidate polymorphisms identified in genome-wide association study for breast cancer susceptibility. *Human Genetics*, doi:10.1007/s00439-011-0973-1.
 - Shen, G et al. (2011) Human genetic variants of homologous recombination repair genes first found to be associated with Epstein-Barr virus antibody titers in healthy Cantonese. *International Journal of Cancer*, doi:10.1002/ijc.25759.
 - Stanescu, H et al. (2011) Risk HLA-DQA1 and PLA2R1 Alleles in Idiopathic Membranous Nephropathy. *The New England Journal of Medicine*, 364:616-26.
 - Stoltenberg, S et al. (2011) Associations among types of impulsivity, substance use problems and Neurexin-3 polymorphisms. *Drug and Alcohol Dependence*, doi:10.1016/j.drugalcdep.2011.05.025.
 - Szczypiorska, M et al. (2011) ERAP1 polymorphisms and haplotypes are associated with ankylosing spondylitis susceptibility and functional severity in a Spanish population. *Rheumatology*, doi:10.1093/rheumatology/ker229.
 - Taylor, K et al. (2011) Risk Alleles for Systemic Lupus Erythematosus in a Large Case-Control Collection and Associations with Clinical Subphenotypes. *PLoS Genetics*, 7(2):e1001311, doi:10.1371/journal.pgen.1001311.
 - Tayo, B et al. (2011) Genetic Background of Patients from a University Medical Center in Manhattan: Implications for Personalized Medicine. *PLoS ONE*, 6(5):e19166, doi:10.1371/journal.pone.0019166.
 - Tejedor, M et al. (2011) New contributions to the study of common double mutants in the human LDL receptor gene. *Naturwissenschaften*, doi:10.1007/s00114-011-0845-5.
 - Tjarnlund-Wolf, A et al. (2011) No evidence for an association between genetic variation at the SERPINI1 locus and ischemic stroke. *Journal of Neurology*, doi:10.1007/s00415-011-6022-0.
 - Van Steen, K (2011) Perspectives on genome-wide multi-stage family-based association studies. *Statistics in Medicine*, doi:10.1002/sim.4259.
 - Visscher, H et al. (2011) Pharmacogenomic Prediction of Anthracycline-Induced Cardiotoxicity in Children. *Journal of Clinical Oncology*, doi:10.1200/JCO.2010.34.3467.
 - Wang, D et al. (2011) Human N-acetyltransferase 1 *10 and *11 alleles increase protein expression through distinct mechanisms and associate with sulfamethoxazole-induced hypersensitivity. *Pharmacogenetics and Genomics*, 21(10):652-664, doi:10.1097/FPC.0b013e3283498ee9.
 - Wang, K et al. (2011) Genome-wide association analysis of age at onset in schizophrenia in a European-American sample. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, doi:10.1002/ajmg.b.31209.
 - Wang, K et al. (2011) Genome-wide association study identifies 5q21 and 9p24.1 (KDM4C) loci associated with alcohol withdrawal symptoms. *Journal of Neural Transmission*, doi:10.1007/s00702-011-0729-z.
 - Wang, K et al. (2011) A meta-analysis of two genome-wide association studies identifies 3 new loci for alcohol dependence. *Journal of Psychiatric Research*, doi:10.1016/j.jpsychires.2011.06.005.
 - Wickramasinghe, S et al. (2011) Variants in the pregnancy-associated plasma protein-A2 gene on Bos taurus autosome 16 are associated with daughter calving ease and productive life in Holstein cattle. *Journal of Dairy Science*, 94(3):1552-1558, doi:10.3168/jds.2010-3237.
 - Wu, X et al. (2011) A genome-wide association study identifies a novel susceptibility locus for renal cell carcinoma on 12p11.23. *Human Molecular Genetics*, doi:10.1093/hmg/ddr479.
 - Yesavage, J et al. (2011) Circadian Clock Gene Polymorphisms and Sleep-Wake Disturbance in Alzheimer Disease. *Journal of Geriatric Psychiatry*, doi:10.1097/JGP.0b013e31820d92b2.
 - Yin, J et al. Genetic Variants in TGF-β Pathway Are Associated with Ovarian Cancer Risk. *PLoS ONE*, 6(9):e25559, doi:10.1371/journal.pone.0025559.

- Yin, R et al. (2011) Apolipoprotein A1/C3/A5 haplotypes and serum lipid levels. *Lipids in Health and Disease*, 10:140, doi:10.1186/1476-511X-10-140.
- Yin, R et al. (2011) Interactions of the Apolipoprotein A5 Gene Polymorphisms and Alcohol Consumption on Serum Lipid Levels. *PLoS ONE*, 6(3):e17954. doi:10.1371/journal.pone.0017954.
- Yoo, K et al. (2011) Association of IL10, IL10RA, and IL10RB Polymorphisms with Benign Prostate Hyperplasia in Korean Population. *Journal of Korean Medical Science*, 26(5):659-664, doi:10.3346/jkms.2011.26.5.659.

2010

- Alonso-Villaverde, C et al. (2010) Host-pathogen interactions in the development of metabolic disturbances and atherosclerosis in HIV infection: The role of CCL2 genetic variants. *Cytokine*, 51(3):251-258, doi:10.1016/j.cyto.2010.05.008.
- Alpman, A et al. (2010) Multidrug Resistance 1 (MDR1) Gene Polymorphisms in Childhood Drug-Resistant Epilepsy. *Journal of Child Neurology*, 0:0883073810368997v1.
- Andersson, N et al. (2010) A variant near the interleukin-6 gene is associated with fat mass in Caucasian men. *International Journal of Obesity*, doi:10.1038/ijo.2010.27.
- Aston, K et al. (2010) Evaluation of 172 candidate polymorphisms for association with oligozoospermia or azoospermia in a large cohort of men of European descent. *Human Reproduction*, 25(6):1383-1397, doi:10.1093/humrep/deq081.
- Bae, J et al. (2010) Identification of Genome-wide Copy Number Variations and a Family-based Association Study of Avellino Corneal Dystrophy. *Ophthalmology*, doi:10.1016/j.ophtha.2009.11.021.
- Balasubbu, S et al. (2010) Association Analysis of Nine Candidate Gene Polymorphisms in Indian Patients with Type 2 Diabetic Retinopathy. *BMC Medical Genetics*, 11:158, doi:10.1186/1471-2350-11-158.
- Ban, J et al. (2010) Association between polymorphisms of matrix metalloproteinase 11 (MMP-11) and Kawasaki disease in the Korean population. *Life Sciences*, 86(19-20):756-759.
- Belisle, S et al. (2010) IL-2 and IL-10 gene polymorphisms are associated with respiratory tract infection and may modulate the effect of vitamin E on lower respiratory tract infections in elderly nursing home residents. *American Journal of Clinical Nutrition*, doi:10.3945/ajcn.2010.29207.
- Blaut, M et al. (2010) TOPBP1 missense variant Arg309Cys and breast cancer in a German hospital-based case-control study. *Journal of Negative Results in Biomedicine*, doi:10.1186/1477-5751-9-9.
- Burdick, K et al. (2010) Genetic Variation in the MET Proto-oncogene is Associated with Schizophrenia and General Cognitive Ability. *American Journal of Psychiatry*, 167(4):436-443, doi:10.1176/appi.ajp.2009.09050615.
- Buxens, A et al. (2010) Can we predict top-level sports performance in power vs endurance events? A genetic approach. *Scandinavian Journal of Medicine & Science in Sports*, doi:10.1111/j.1600-0838.2009.01079.x.
- Castelar, L et al. (2010) Interleukin-18 and interferon-gamma polymorphisms in Brazilian human immunodeficiency virus-1-infected patients presenting with lipodystrophy syndrome. *Tissue Antigens*, doi:10.1111/j.1399-0039.2010.01471.x.
- Cathomas, F et al. (2010) Fine-mapping of the brain-derived neurotrophic factor (BDNF) gene supports an association of the Val66Met polymorphism with episodic memory. *International Journal of Neuropsychopharmacology*, doi:10.1017/S146114571000051.
- Cenarro, A et al. (2010) A presumptive new locus for autosomal dominant hypercholesterolemia mapping to 8q24.22. *Clinical Genetics*, doi:10.1111/j.1399-0004.2010.01485.x.
- Crawford, K et al. (2010) Pharmacokinetic/Pharmacodynamic Modeling of the Antiretroviral Activity of the CCR5 Antagonist Vicriviroc in Treatment Experienced HIV-Infected Subjects (ACTG Protocol 5211). *JAIDS Journal of Acquired Deficiency Syndromes*, 53(5):598-605, doi:10.1097/QAI.0b013e3181c9caac.
- Daborg, J et al. (2010) Association of the RAGE G82S polymorphism with Alzheimer's disease. *Journal of Neural Transmission*, doi:10.1007/s00702-010-0437-0.
- Delgado-Lista, J et al. (2010) ABCA1 Gene Variants Regulate Postprandial Lipid Metabolism in Healthy Men. *Arteriosclerosis, Thrombosis, and Vascular Biology*, doi:10.1161/ATVBAHA.109.202580.
- Dellinger, A et al. (2010) Comparative analyses of seven algorithms for copy number variant identification from single nucleotide polymorphism arrays. *Nucleic Acids Research*, doi:10.1093/nar/gkq040.
- Dillon, S et al. (2010) Allelic Variation in Cell Wall Candidate Genes Affecting Solid Wood Properties in Natural Populations and Land Races of *Pinus radiata*. *Genetics*, doi:10.1534/genetics.110.116582.
- Doshi, A et al. (2010) A Promoter Polymorphism of the Endothelial Nitric Oxide Synthase Gene is Associated With Reduced mRNA and Protein Expression in Failing Human Myocardium. *Journal of Cardiac Failure*.
- Earl, J et al. (2010) Single-Nucleotide Polymorphism (SNP)

- Analysis to Associate Cancer Risk. *Methods in Molecular Biology, Cancer Gene Profiling*, doi:10.1007/978-1-59745-545-9.
- Emanuelli, F et al. (2010) A candidate gene association study on muscat flavor in grapevine (*Vitis vinifera* L.). *BMC Plant Biology*, 10:241, doi:10.1186/1471-2229-10-241.
 - Fallin, M et al. (2010) Linkage and association on 8p21.2-p21.1 in schizophrenia. *American Journal of Medical Genetics, Part B: Neuropsychiatric Genetics*, 156(2):188-197, doi:10.1002/ajmg.b.31154.
 - Figg, W et al. (2010) A Phase I Clinical Study of High Dose Ketoconazole Plus Weekly Docetaxel for Metastatic Castration Resistant Prostate Cancer. *Journal of Urology*, 183(6):2219-2226, doi:10.1016/j.juro.2010.02.020.
 - Garaulet, M et al. (2010) CLOCK gene is implicated in weight reduction in obese patients participating in a dietary programme based on the Mediterranean diet. *International Journal of Obesity*, doi:10.1038/ijo.2009.255.
 - Gaudet, M et al. (2010) Common Genetic Variants and Modification of Penetrance of BRCA2-Associated Breast Cancer. *PLoS Genetics*, 6(10):e1001183, doi:10.1371/journal.pgen.1001183.
 - Greenbaum, L et al. (2010) Evidence for association of the GLI2 gene with tardive dyskinesia in patients with chronic schizophrenia. *Movement Disorders*, 25(16):2809-2817, doi:10.1002/mds.23377.
 - Guo, Y et al. (2010) Genome-Wide Association Study Identifies ALDH7A1 as a Novel Susceptibility Gene for Osteoporosis. *PLoS Genetics*, 6(1):e1000806, doi:10.1371/journal.pgen.1000806.
 - Hahn, W et al. (2010) Linkage and Association Study of Neurotrophins and their receptors as Novel Susceptibility Genes for Childhood IgA Nephropathy. *Pediatric Research*, doi:10.1203/PDR.0b013e31820b9365.
 - Hamza, T et al. (2010) Common genetic variation in the HLA region is associated with late-onset sporadic Parkinson's disease. *Nature Genetics*, doi:10.1038/ng.642.
 - Haritunians, T et al. (2010) Genetic Predictors of Medically Refractory Ulcerative Colitis. *Inflammatory Bowel Syndrome*, 16(11):1830-40, doi:10.1002/ibd.21293.
 - Hashikata, H et al. (2010) Confirmation of an Association of Single-Nucleotide Polymorphism rs1333040 on 9p21 With Familial and Sporadic Intracranial Aneurysms in Japanese Patients. *Stroke*, doi:10.1161/STROKEAHA.109.576694.
 - Hellard, S et al. (2010) Polymorphisms in SREBF1 and SREBF2, two antipsychotic-activated transcription factors controlling cellular lipogenesis, are associated with schizophrenia in German and Scandinavian samples. *Molecular Psychiatry*, 15:463-472, doi:10.1038/mp.2008.110.
 - Hersh, C et al. (2010) Multi-Study Fine Mapping of Chromosome 2q Identifies XRCC5 as a COPD Susceptibility Gene. *Respiratory and Critical Care Medicine*, doi:10.1164/rccm.200910-1586OC.
 - Himes, B et al. (2010) Asthma-susceptibility variants identified using probands in case-control and family-based analyses. *BMC Medical Genetics*, 11:122, doi:10.1186/1471-2350-11-122.
 - Hong, H et al. (2010) Assessing sources of inconsistencies in genotypes and their effects on genome-wide association studies with HapMap samples. *Pharmacogenomics Journal*, doi:10.1038/tpj.2010.24.
 - Hong, H et al. (2010) Evaluating variations of genotype calling: a potential source of spurious associations in genome-wide association studies. *Journal of Genetics*, 89(1):55-64.
 - Hosking, F et al. (2010) MHC variation and risk of childhood B-cell precursor acute lymphoblastic leukemia. *Blood*, 117(5):1633-1640, doi:10.1182/blood-2010-08-301598.
 - Hung, S et al. (2010) Common risk allele in aromatic antiepileptic-drug induced Stevens-Johnson syndrome and toxic epidermal necrolysis in Han Chinese. *Pharmacogenomics, Future Medicine*, doi:10.2217/pgs.09.162.
 - Huhtaniemi, I et al. (2010) Effect of Polymorphisms in Selected Genes Involved in Pituitary-Testicular Function on Reproductive Hormones and Phenotype in Aging Men. *Journal of Clinical Endocrinology & Metabolism*, doi:10.1210/jc.2009-2071.
 - Hunninghake, G et al. (2010) TSLP polymorphisms are associated with asthma in a sex-specific fashion. *Allergy*, doi:10.1111/j.1398-9995.2010.02415.x.
 - Jeong, T et al. (2010) Association of UVRAG polymorphisms with susceptibility to non-segmental vitiligo in a Korean sample. *Experimental Dermatology*, doi:10.1111/j.1600-0625.2009.01039.x.
 - Juhasz, G et al. (2010) Risk-Taking Behavior in a Gambling Task Associated with Variations in the Tryptophan Hydroxylase 2 Gene: Relevance to Psychiatric Disorders. *Neuropsychopharmacology*, 35:1109-1119, doi:10.1038/npp.2009.216.
 - Jung, M et al. (2010) The interleukin-1 family gene polymorphisms in Korean patients with rheumatoid arthritis. *Scandinavian Journal of Rheumatology*, 39(3):190-196, doi:10.3109/03009740903447028.
 - Junyent, M et al. (2010) A composite scoring of genotypes discriminates coronary heart disease risk beyond conventional risk factors in the Boston Puerto Rican Health Study. *Nutrition, Metabolism & Cardiovascular Diseases*, 20(3):157-164, doi:10.1016/j.numecd.2009.03.016.
 - Kaitz, M et al. (2010) Mothers' dopaminergic receptor polymorphism

- modulates the relation between infant fussiness and sensitive parenting. *Developmental Psychobiology*, 52(2):149-157, doi:10.1002/dev.20423.
- Kang, S et al. (2010) Notch Homolog 4 Polymorphism and Kawasaki Disease. *Indian Journal of Pediatrics*, doi:10.1007/s12098-010-0317-5.
 - Kang, S et al. (2010) A Promoter SNP (rs1800682, -670C/T) of FAS Is Associated with Stroke in a Korean Population. *Genomics & Informatics*, 8(4):206-2011.
 - Karns, R et al. (2010) Replication of genetic variants from genome-wide association studies with metabolic traits in an island population of the Adriatic coast of Croatia. *European Journal of Human Genetics*, doi:10.1038/ejhg.2010.178.
 - Kesavan, R et al. (2010) Influence of CYP2C9 and CYP2C19 genetic polymorphisms on phenytoin-induced neurological toxicity in Indian epileptic patients. *European Journal of Clinical Pharmacology*, 66(7):689-696, doi:10.1007/s00228-010-0817-2.
 - Kim, H et al. (2010) Analysis of copy number variation in 8,842 Korean individuals reveals 39 genes associated with hepatic biomarkers AST and ALT. *BMB Reports*, 43(8):547-553.
 - Kim, H et al. (2010) Common CYP7A1 promoter polymorphism associated with risk of neuromyelitis optica. *Neurobiology of Disease*, 37(2):349-355, doi:10.1016/j.nbd.2009.10.013.
 - Kim, H et al. (2010) RNesoea rachs arstiocleciation between polymorphisms of WNT2 and schizophrenia in a Korean population. *BMC Medical Genetics*, 11:78, doi:10.1186/1471-2350-11-78.
 - Kim, J et al. (2010) Putative association of SMAP1L polymorphisms with risk of aspirin intolerance in asthmatics. *Journal of Asthma*, doi:10.3109/02770903.2010.514637.
 - Kim, S et al. (2010) Association of Niemann-Pick disease, type C2 (NPC2) polymorphisms with obesity in Korean population. *Molecular & Cellular Toxicology*, 6(4):391-396, doi:10.1007/s13273-010-0052-z.
 - Kim, Y et al. (2010) Association of the CD28/CTLA4/ICOS polymorphisms with susceptibility to rheumatoid arthritis. *Clinical Chemistry and Laboratory Medicine*, 48(3):345-53.
 - Ladhani, S et al. (2010) Association between Single-Nucleotide Polymorphisms in Mal/TIRAP and Interleukin-10 Genes and Susceptibility to Invasive Haemophilus influenzae Serotype b Infection in Immunized Children. *Clinical Infectious Diseases*, 51(7):761-767, doi:10.1086/656236.
 - Lai, C et al. (2010) MAT1A variants are associated with hypertension, stroke, and markers of DNA damage and are modulated by plasma vitamin B-6 and folate. *American Journal of Clinical Nutrition*, 91(5):1377-1386, doi:10.3945/ajcn.2009.28923.
 - Lampreabe, I et al. (2010) Toward Personalized Medicine in Renal Transplantation. *Transplantation Proceedings*, 42(8):2864-2867, doi:10.1016/j.transproceed.2010.08.009.
 - Landgren, S et al. (2010) Genetic Variation of the Ghrelin Signaling System in Females With Severe Alcohol Dependence. *Alcoholism: Clinical and Experimental Research*, doi:10.1111/j.1530-0277.2010.01236.x.
 - Lee, B et al. (2010) Genome-wide association study of copy number variations associated with pulmonary function measures in Korea Associated Resource (KARE) cohorts. *Genomics*, doi:10.1016/j.ygeno.2010.11.001.
 - Lee, J et al. (2010) Toll-like receptor 1 gene polymorphisms in childhood IgA nephropathy: a case-control study in the Korean population. *International Journal of Immunogenetics*, doi:10.1111/j.1744-313X.2010.00978.x.
 - Levy, H, & Lambert, C et al. (2010) Integration of Genomics with Genetics Molecular Phenotypes for Cystic Fibrosis (CF) Lung Disease. *American Journal of Respiratory and Critical Care Medicine*, 181:A6577.
 - Liang, D et al. (2010) Genetic Variants in MicroRNA Biosynthesis Pathways and Binding Sites Modify Ovarian Cancer Risk, Survival, and Treatment Response. *Cancer Research*, doi:10.1158/0008-5472.CAN-10-0130.
 - Lim, J et al. (2010) Pharmacogenetics of CYP1A2, Novel Polymorphisms and Haplotypes in Three Distinct Asian Populations. *Drug Metabolism and Pharmacokinetics*, 25(6):616-623, doi:10.2133/dmpk.DMPK-10-SC-051.
 - Lin, J et al. (2010) Energy Balance, the PI3K-AKT-mTOR Pathway Genes, and the Risk of Bladder Cancer. *Cancer Prevention Research*, doi:10.1158/1940-6207.CAPR-09-0263.
 - Lin, J et al. (2010) Genetic Variations in MicroRNA-Related Genes Are Associated with Survival and Recurrence in Patients with Renal Cell Carcinoma. *Carcinogenesis*, doi:10.1093/carcin/bgq168.
 - Londin, E et al. (2010) CoAIMs: A Cost-Effective Panel of Ancestry Informative Markers for Determining Continental Origins. *PLoS ONE*, 5(10):e13443, doi:10.1371/journal.pone.0013443.
 - Lotsch, J et al. (2010) AKCNJ6 (Kir3.2, GIRK2) gene polymorphism modulates opioid effects on analgesia and addiction but not on pupil size. *Pharmacogenetics and Genomics*, 20(5):291-297, doi:10.1097/FPC.0b013e3283386bda.
 - Lu, W et al. (2010) Genes encoding critical transcriptional activators for murine neural tube development and human spina bifida: a case-control study. *BMC Medical Genetics*, 11:141, doi:10.1186/1471-2350-11-141.
 - Magri, C et al. (2010) New Copy Number Variations in Schizophrenia. *PLoS ONE*, 5(10):e13422, doi:10.1371/journal.

- pone.0013422.
- MAQC Consortium (2010) The MicroArray Quality Control (MAQC)-II study of common practices for the development and validation of microarray-based predictive models. *Nature Biotechnology*, doi:10.1038/nbt.1665.
 - Maran, S et al. (2010) Association of cadherin superfamily genes and Helicobacter pylori infection among Malays at north-eastern peninsular Malaysia: a preliminary genome wide association study. *Journal of Gastroenterology and Hepatology*, 25(Suppl. 2):A23-A78.
 - Mekli, K et al. (2010) The HTR1A and HTR1B receptor genes influence stress-related information processing. *European Neuropsychopharmacology*, doi:10.1016/j.euroneuro.2010.06.013.
 - Miclaus, K & Lambert, C et al. (2010) Batch effects in the BRLMM genotype calling algorithm influence GWAS results for the Affymetrix 500K array. *Pharmacogenomics*, 10:336-346, doi:10.1038/tpj.2010.36.
 - Miclaus, K & Lambert, C et al. (2010) Variability in GWAS analysis: the impact of genotype calling algorithm inconsistencies. *Pharmacogenomics*, 10:324-335, doi:10.1038/tpj.2010.46.
 - Mizuki, N et al. (2010) Genome-wide association studies identify IL23R-IL12RB2 and IL10 as Behçet's disease susceptibility loci. *Nature Genetics*, doi:10.1038/ng.624.
 - Moyer, R et al. (2010) Intronic Polymorphisms Affecting Alternative Splicing of Human Dopamine D2 Receptor Are Associated with Cocaine Abuse. *Neuropsychopharmacology*, doi:10.1038/npp.2010.208.
 - Murphy, A et al. (2010) Two-Stage Testing Strategies for Genome-Wide Association Studies in Family-Based Designs. *Statistical Methods in Molecular Biology*, 620:485-496, doi:10.1007/978-1-60761-580-4_17.
 - Nair, A et al. (2010) Case-Control Analysis of SNPs in GLUT4, RBP4 and STRA6: Association of SNPs in STRA6 with Type 2 Diabetes in a South Indian Population. *PLoS One*, 5(7):e11444, doi:10.1371/journal.pone.0011444.
 - Ni, W et al. (2010) Flavopiridol Pharmacogenetics: Clinical and Functional Evidence for the Role of SLCO1B1/OATP1B1 in Flavopiridol Disposition. *PLoS ONE*, 5(11):e13792, doi:10.1371/journal.pone.0013792.
 - Nishizawa, D et al. (2010) Genetic Polymorphisms and Human Sensitivity to Opioid Analgesics. *Methods in Molecular Biology, Analgesia*, 617:395-420, doi:10.1007/978-1-60327-323-7_29.
 - Noel, S et al. (2010) Variants of the CD36 gene and metabolic syndrome in Boston Puerto Rican adults. *Atherosclerosis*, doi:10.1016/j.atherosclerosis.2010.02.009.
 - Novak, G et al. (2010) Association of polymorphisms in the BDNF, DRD1 and DRD3 genes with tobacco smoking in schizophrenia. *Annals of Human Genetics*, 74(4):291-298, doi:10.1111/j.1469-1809.2010.00578.x.
 - Park, H et al. (2010) Association between toll-like receptor 10 (TLR10) gene polymorphisms and childhood IgA nephropathy. *European Journal of Pediatrics*, doi:10.1007/s00431-010-1325-1.
 - Petukhova, L et al. (2010) Genome-wide association study in alopecia areata implicates both innate and adaptive immunity. *Nature*, 466(7302):113-117, doi:10.1038/nature09114.
 - Poduslo, S et al. (2010) A genome screen of successful aging without cognitive decline identifies LRP1B by haplotype analysis. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, doi:10.1002/ajmg.b.30963.
 - Radstake, T et al. (2010) Genome-wide association study of systemic sclerosis identifies CD247 as a new susceptibility locus. *Nature Genetics*, 42:426-429, doi:10.1038/ng.565.
 - Ramu, P et al. (2010) Polymorphic variants of β 1 adrenergic receptor gene (Ser49Gly & Arg389Gly) in healthy Tamilian volunteers. *Indian Journal of Medical Research*, 132:62-66.
 - Remmers, E et al. (2010) Genome-wide association study identifies variants in the MHC class I, IL10, and IL23R-IL12RB2 regions associated with Behçet's disease. *Nature Genetics*, doi:10.1038/ng.625.
 - Salinas-Sánchez, A et al. (2010) Polymorphic deletions of the GSTT1 and GSTM1 genes and susceptibility to bladder cancer. *BJU International*, doi:10.1111/j.1464-410X.2010.09683.x.
 - Sánchez, A et al. (2010) Association of the Intergenic Single-Nucleotide Polymorphism rs10865331 (2p15) with Ankylosing Spondylitis in a Spanish Population. *Journal of Rheumatology*, doi:10.3899/jrheum.100211.
 - Sanchez, E et al. (2010) Genetically determined amerindian ancestry correlates with increased frequency of risk alleles for systemic lupus erythematosus. *Arthritis & Rheumatism*, doi:10.1002/art.27753.
 - Sandoval, A et al. (2010) Identification and characterization of small compound inhibitors of human FATP2. *Biochemical Pharmacology*, 79(7):990-999, doi:10.1016/j.bcp.2009.11.008.
 - Schwienbacher, C et al. (2010) Copy number variation and association over T-cell receptor genes—influence of DNA source. *Immunogenetics*, doi:10.1007/s00251-010-0459-7.
 - Selvi, N et al. (2010) Genetic Polymorphism of Methylenetetrahydrofolate Reductase as a Risk Factor for Lumbosacral Neural Tube Defects. *Middle-East Journal of Scientific Research*, 6(1):93-98.
 - Shoa, Y et al. (2010) Replication Of An Association Of The Interleukin-1 Receptor Antagonist Gene With Asthma In An Adult Urban Admixed Population. *Respiratory and Critical Care Medicine*.

- Silva, M et al. (2010) TNF microsatellite alleles may confer protection against the development of lipodystrophy syndrome in Brazilian HIV patients. *International Journal of Immunogenetics*, doi:10.1111/j.1744-313X.2010.00937.x.
 - Sissung, T et al. (2010) Impact of ABCB1 allelic variants on QTc interval prolongation. *Clinical Cancer Research*, doi:10.1158/1078-0432.CCR-10-0925.
 - Skelding, K et al. (2010) Association of an INSIG2 obesity allele with cardiovascular phenotypes is gender and age dependent. *BMC Cardiovascular Disorders*, doi:10.1186/1471-2261-10-46.
 - Smith, R et al. (2010) Nicotinic alpha-5 receptor subunit mRNA expression is associated with distant 5' upstream polymorphisms. *European Journal of Human Genetics*, doi:10.1038/ejhg.2010.120.
 - Sombekke, et al. (2010) Analysis of multiple candidate genes in association with phenotypes of multiple sclerosis. *Multiple Sclerosis*, 0:1352458510364633v1.
 - Souza, R et al. (2010) Are serotonin 3A and 3B receptor genes associated with suicidal behavior in schizophreniasubjects? *Neuroscience Letters*, doi:10.1016/j.neulet.2010.11.079.
 - Souza, R et al. (2010) Schizophrenia severity and clozapine treatment outcome association with oxytocinergic genes. *International Journal of Neuropsychopharmacology*, doi:10.1017/S1461145710000167.
 - Sundaram, S et al. (2010) Tourette syndrome is associated with recurrent exonic copy number variants. *Neurology*, doi:10.1212/WNL.0b013e3181e0f147.
 - Tan, L et al. (2010) A genome-wide association analysis implicates SOX6 as a candidate gene for wrist bone mass. *Science China Life Sciences*, 53(9):1065-1072, doi:10.1007/s11427-010-4056-7.
 - Tejedor, M et al. (2010) Haplotype analyses, mechanism and evolution of common double mutants in the human LDL receptor gene. *Molecular Genetics and Genomics*, doi:10.1007/s00438-010-0541-8.
 - Turolo, S et al. (2010) Frequencies and roles of CYP3A5, CYP3A4 and ABCB1 single nucleotide polymorphisms in Italian teenagers after kidney transplantation. *Pharmacological Reports*, 2010(62):1159-1169.
 - Vogler, C et al. (2010) Microarray-Based Maps of Copy-Number Variant Regions in European and Sub-Saharan Populations. *PLoS ONE*, 5(12):e15246, doi:10.1371/journal.pone.0015246
 - von Otter, M et al. (2010) Association of Nrf2-encoding NFE2L2 haplotypes with Parkinson's disease. *BMC Medical Genetics*, 11:36.
 - von Otter, M et al. (2010) Nrf2-encoding NFE2L2 haplotypes influence disease progression but not risk in Alzheimer's disease and age-related cataract. *Mechanisms of Ageing and Development*, 131(2):105-110, doi:10.1016/j.mad.2009.12.007.
 - Wang, D et al. (2010) Intronic polymorphism in CYP3A4 affects hepatic expression and response to statin drugs. *Pharmacogenomics Journal*, doi:10.1038/tpj.2010.28.
 - Watanabe, E et al. (2010) Association between lymphotoxin-[alpha] (tumor necrosis factor-[beta]) intron polymorphism and predisposition to severe sepsis is modified by gender and age. *Critical Care Medicine*, 38(1):181-193, doi:10.1097/CCM.0b013e3181bc805d.
 - Wu, A et al. (2010) Development of a Pharmacogenetic Predictive Test in asthma: proof of concept. *Pharmacogenet Genomics*, 20(2):86-93.
 - Yeh, Y et al. (2010) A possible association of the norepinephrine transporter gene in the development of heroin dependence in Han Chinese. *Pharmacogenetics & Genomics*, doi:10.1097/FPC.0b013e32833ef418
 - Yoo, K et al. (2010) Nitric oxide synthase 2 gene polymorphisms are associated with prostatic volume in Korean men with benign prostatic hyperplasia. *Asian Journal of Andrology*, doi:10.1038/aja.2010.37.
 - Zai, C et al. (2010) Association study of BDNF and DRD3 genes in schizophrenia diagnosis using matched case-control and family based study designs. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, 31(8):1412-1418, doi:10.1016/j.pnpbp.2010.07.019.
 - Zhang, J et al. (2010) Meta-Analysis of Genetic Variation in DTNBP1 and General Cognitive Ability. *Biological Psychiatry*, 68(12):1126-1133, doi:10.1016/j.biopsych.2010.09.016.
 - Zhang, L & Lambert, C et al. (2010) Assessment of Variability in GWAS with CRLMM genotyping algorithm on WTCCC coronary artery disease. *Pharmacogenomics*, 10:347-354, doi:10.1038/tpj.2010.27.
- 2009**
- Akbari, M et al. (2009) Candidate Gene Association Study of Esophageal Squamous Cell Carcinoma in a High-Risk Region in Iran. *Cancer Research*, 69(20):7994-8000, doi: 10.1158/0008-5472.CAN-09-1149.
 - Alkelai, A et al. (2009) Genome-wide association study of antipsychotic-induced parkinsonism severity among schizophrenia patients. *Psychopharmacology*, 206(3):491-499, doi:10.1007/s00213-009-1627-z.
 - Anderson, P et al. (2009) Atazanavir pharmacokinetics in genetically determined CYP3A5 expressors versus non-expressors. *Journal of Antimicrobial Chemotherapy*, 64(5):1071-1079, doi: 10.1093/jac/dkp317.
 - Andersson, N et al. (2009) Variants of the interleukin-1

- receptor antagonist gene are associated with fat mass in men. *International Journal of Obesity*, 33:525-533, doi:10.1038/ijo.2009.47.
- Aston, K et al. (2009) Genome-Wide Study of Single-Nucleotide Polymorphisms Associated With Azoospermia and Severe Oligozoospermia. *Journal of Andrology*.
 - Balakin, K et al. (2009) Application of Data Mining Algorithms in Pharmaceutical Research and Development. *Pharmaceutical Data Mining: Approaches and Applications for Drug Discovery*.
 - Balsa, A et al. (2009) Prediction of functional impairment and remission in rheumatoid arthritis patients by biochemical variables and genetic polymorphisms. *Rheumatology*, doi:10.1093/rheumatology/kep380.
 - Ban, J et al. (2009) Promoter Polymorphism (rs3755724, -55C/T) of Tissue Inhibitor of Metalloproteinase 4 (TIMP4) as a Risk Factor for Kawasaki Disease with Coronary Artery Lesions in a Korean Population. *Pediatric Cardiology*, 30(3):331-335, doi: 10.1007/s00246-008-9341-x.
 - Barnes, A et al. (2009) Association of canine anal furunculosis with TNFA is secondary to linkage disequilibrium with DLA-DRB1. *Tissue Antigens*, 73(3):218-224, doi:10.1111/j.1399-0039.2008.01188.x.
 - Bertolino, A et al. (2009) Functional variants of the dopamine receptor D2 gene modulate prefronto-striatal phenotypes in schizophrenia. *Brain*, 132(2):417-425, doi:10.1093/brain/awn248.
 - Betteridge, Z et al. (2009) Clinical and human leucocyte antigen class II haplotype associations of autoantibodies to small ubiquitin-like modifier enzyme, a dermatomyositis-specific autoantigen target, in UK Caucasian adult-onset myositis. *Annals of Rheumatic Diseases*, 68:1621-1625 doi:10.1136/ard.2008.097162.
 - Beuselinck, B et al. (2009) Weekly paclitaxel versus weekly docetaxel in elderly or frail patients with metastatic breast carcinoma: A randomized phase-II study of the Belgian Society of Medical Oncology. *Critical Reviews in Oncology/Hematology*, doi:10.1016/j.critrevonc.2009.07.001.
 - Brennan, R et al. (2009) Network and Pathway Analysis of Compound-Protein Interactions. *Chemogenomics*, doi:10.1007/978-1-60761-274-2.
 - Burgner, D et al. (2009) A Genome-Wide Association Study Identifies Novel and Functionally Related Susceptibility Loci for Kawasaki Disease. *PloS Genetics*.
 - Chen, M et al. (2009) Genetic variations in PI3K-AKT-mTOR pathway and bladder cancer risk. *Carcinogenesis*, doi:10.1093/carcin/bgp258.
 - Chinoy, H et al. (2009) HLA-DPB1 associations differ between DRB1*03 positive anti-Jo-1 and anti-PM-Scl antibody positive idiopathic inflammatory myopathy. *Rheumatology*, doi:10.1093/rheumatology/kep248.
 - Crosier, M et al. (2009) Association of Sequence Variations in Vitamin K Epoxide Reductase and γ -Glutamyl Carboxylase Genes with Biochemical Measures of Vitamin K Status. *Journal of Nutritional Science and Vitaminology*, 55(2):112-119, doi:10.3177/jnsv.55.112.
 - Crosier, M et al. (2009) Matrix Gla Protein Polymorphisms are Associated with Coronary Artery Calcification in Men. *Journal of Nutritional Science and Vitaminology*, 55(1):59-65, doi:10.3177/jnsv.55.59.
 - DeLuca, V et al. (2009) HOMER1 Promoter Analysis in Parkinson's Disease: Association Study with Psychotic Symptoms. *Neuropsychobiology*, 59:239-245, doi:10.1159/000230689.
 - Deghaide, N et al. (2009) Tumor necrosis factor region polymorphisms are associated with AIDS and with cytomegalovirus retinitis. *AIDS*, 23(13):1641-1647, doi:10.1097/QAD.0b013e32832e5591.
 - Delgado-Lista, J et al. (2009) Effects of variations in the APOA1/C3/A4/A5 gene cluster on different parameters of postprandial lipid metabolism in healthy young men. *Journal of Lipid Research*, 50:28, doi:10.1194/jlr.M800527-JLR200.
 - Deng, F et al. (2009) Genome-wide copy number variation association study suggested VPS13B gene for osteoporosis in Caucasians. *Osteoporosis International*, 21(4):579-587, doi:10.1007/s00198-009-0998-7.
 - Djurovic, S et al. (2009) Association of MCTP2 gene variants with schizophrenia in three independent samples of Scandinavian origin (SCOPE). *Psychiatry Research*, 168(3):256-258, doi:10.1016/j.psychres.2008.08.007.
 - Doehring, A et al. (2009) Genetic variants altering dopamine D2 receptor expression or function modulate the risk of opiate addiction and the dosage requirements of methadone substitution. *Pharmacogenetics and Genomics*, 19(6):407-414, doi:10.1097/FPC.0b013e328320a3fd.
 - Elmore, J et al. (2009) Identification of a genetic variant associated with abdominal aortic aneurysms on chromosome 3p12.3 by genome wide association. *Journal of Vascular Surgery*, doi:10.1016/j.jvs.2009.01.041.
 - Garaulet, M et al. (2009) CLOCK genetic variation and metabolic syndrome risk: modulation by monounsaturated fatty acids. *American Journal of Clinical Nutrition*, 90(6):1466-1475, doi:10.3945/ajcn.2009.27536.
 - Glatt, S et al. (2009) Family-based association testing strongly implicates DRD2 as a risk gene for schizophrenia in Han Chinese from Taiwan. Dominant effect of DRD2 on schizophrenia. *Molecular Psychiatry*, 14:885-893, doi:10.1038/mp.2008.30.

- Goldstein, I et al. (2009) Association between Sodium- and Potassium-Activated Adenosine Triphosphatase [alpha] Isoforms and Bipolar Disorders. *Biological Psychiatry*, 65(11):985-991.
- Gu, Y et al. (2009) Identification of IFRD1 as a modifier gene for cystic fibrosis lung disease. *Nature*, doi:10.1038/nature07811.
- Gunawardena, H et al. (2009) Autoantibodies to a 140-kd protein in juvenile dermatomyositis are associated with calcinosis. *Arthritis & Rheumatism*, 60(6):1807-1814. doi:10.1002/art.24547.
- Hellard, S et al. (2009) Variants in Doublecortin- and Calmodulin Kinase Like 1, a Gene Up-Regulated by BDNF, Are Associated with Memory and General Cognitive Abilities. *PLoS One*, 4(10):e7534, doi:10.1371/journal.pone.0007534.
- Hennessy, S et al. (2009) CYP2C9, CYP2C19, and ABCB1 Genotype and Hospitalization for Phenytoin Toxicity. *Journal of Clinical Pharmacology*, 49:1483-1487.
- Himes, B et al. (2009) Genome-wide Association Analysis Identifies PDE4D as an Asthma-Susceptibility Gene. *American Journal of Human Genetics*.
- Hunninghake, G et al. (2009) MMP12, Lung Function, and COPD in High-Risk Populations. *New England Journal of Medicine*, doi:10.1056/NEJMoa0904006.
- Israel, S et al. (2009) The Oxytocin Receptor (OXTR) Contributes to Prosocial Fund Allocations in the Dictator Game and the Social Value Orientations Task. *PLoS One*, 4(5):e5535, doi:10.1371/journal.pone.0005535.
- Jeong, K et al. (2009) Association of TXNDC5 gene polymorphisms and susceptibility to nonsegmental vitiligo in the Korean population. *British Journal of Dermatology*, 162(4): 759-764, doi:10.1111/j.1365-2133.2009.09574.x.
- Johnson A (2009) Promoter Polymorphisms in ACE (Angiotensin I-Converting Enzyme) Associated With Clinical Outcomes in Hypertension. *Clinical Pharmacology & Therapeutics*, 85:36-44, doi:10.1038/clpt.2008.194.
- Juhasz, G et al. (2009) CNR1 Gene is Associated with High Neuroticism and Low Agreeableness and Interacts with Recent Negative Life Events to Predict Current Depressive Symptoms. *Neuropsychopharmacology*, 34:2019-2027; doi:10.1038/npp.2009.19.
- Juhasz, G et al. (2009) Variations in the cannabinoid receptor 1 gene predispose to migraine. *Neuroscience Letters*, 461(2):116-120, doi:10.1016/j.neulet.2009.06.021.
- Junyent, M et al. (2009) ADAM17_i33708A > G polymorphism interacts with dietary n-6 polyunsaturated fatty acids to modulate obesity risk in the Genetics of Lipid Lowering Drugs and Diet Network study. *Nutrition, Metabolism, and Cardiovascular Diseases*, doi:10.1016/j.numecd.2009.06.011.
- Junyent, M et al. (2009) The effects of ABCG5/G8 polymorphisms on HDL-cholesterol concentrations depend on ABCA1 genetic variants in the Boston Puerto Rican Health Study. *Nutrition, Metabolism, and Cardiovascular Diseases*, doi:10.1016/j.numecd.2009.05.005.
- Junyent, M et al. (2009) Genetic Variants at the PDZ-Interacting Domain of the Scavenger Receptor Class B Type I Interact with Diet to Influence the Risk of Metabolic Syndrome in Obese Men and Women. *Journal of Nutrition*, 139(5):842-848, doi:10.3945/jn.108.101196.
- Junyent, M et al. (2009) Novel variants at KCTD10, MVK, and MMAB genes interact with dietary carbohydrates to modulate HDL-cholesterol concentrations in the Genetics of Lipid Lowering Drugs and Diet Network Study. *American Journal of Clinical Nutrition*, 90:686-694, doi:10.3945/ajcn.2009.27738.
- Kanazawa, T et al. (2009) Family-based association study of SELENBP1 in schizophrenia. *Schizophrenia Research*, 113(2):268-272.
- Kerner, B et al. (2009) Growth mixture modelling in families of the Framingham Heart Study. *BMC Proceedings*, 3(Suppl 7):S114.
- Kibriya, M et al. (2009) A pilot genome-wide association study of early-onset breast cancer. *Breast Cancer Research and Treatment*, 114(3):463-477, doi:10.1007/s10549-008-0039-9.
- Kim, D et al. (2009) A Gonadotropin-Releasing Hormone-II Antagonist Induces Autophagy of Prostate Cancer Cells. *Cancer Research*, 69(3):923-31, doi:10.1158/0008-5472.CAN-08-2115.
- Kim, H et al. (2009) Genome-wide association study of acute post-surgical pain in humans. *Pharmacogenomics*, 10(2):171-179.
- Kim, T et al. (2009) Association of histone deacetylase genes with schizophrenia in Korean population. *Psychiatry Research*, doi:10.1016/j.psychres.2009.05.007.
- Kosoy, R et al. (2009) Ancestry Informative Marker Sets for Determining Continental Origin and Admixture Proportions in Common Populations in America. *Human Mutation, Human Genome Variation Society*, 30(1):69-78, doi:10.1002/humu.20822.
- Lai, C et al. (2009) Population admixture associated with disease prevalence in the Boston Puerto Rican health study. *Human Genetics*, 125(2):199-209, doi:10.1007/s00439-008-0612-7.
- Landgren, S et al. (2009) Association of nAChR gene haplotypes with heavy alcohol use and body mass. *Brain Research*, 1305(1):S72-S79, doi:10.1016/j.brainres.2009.08.026.
- Landgren, S et al. (2009) No Association of VEGF Polymorphisms with Alzheimer's Disease. *Neuromolecular Medicine*, 12(3):224-

- 228, doi:10.1007/s12017-009-8096-8.
- Le Hellerd, S, et al. (2009) Variants in Doublecortin- and Calmodulin Kinase Like 1, a Gene Up-Regulated by BDNF, Are Associated with Memory and General Cognitive Abilities. *PLoS ONE*, 4(10):e7534, doi:doi:10.1371/journal.pone.0007534.
 - Lee, K et al. (2009) Clusterin regulates transthyretin amyloidosis. *Biochemical and Biophysical Research Communications*, doi:10.1016/j.bbrc.2009.07.166.
 - Lei, S et al. (2009) Genome-wide association scan for stature in Chinese: evidence for ethnic specific loci. *Human Genetics*, 125:1-9.
 - Levin, R et al. (2009) Association between arginine vasopressin 1a receptor (AVPR1a) promoter region polymorphisms and prepulse inhibition. *Psychoneuroendocrinology*, 34(6):901-908, doi:10.1016/j.psyneuen.2008.12.014.
 - Limer, K et al. (2009) Genetic Variation in Sex Hormone Genes Influences Heel Ultrasound Parameters in Middle-Aged and Elderly Men: Results From the European Male Aging Study (EMAS). *Journal of Bone and Mineral Research*, 24(2):314-323, doi:10.1359/jbmr.080912.
 - Liu, X et al. (2009) Genome-wide Association and Replication Studies Identified TRHR as an Important Gene for Lean Body Mass. *American Journal of Human Genetics*, 84(3):418-423, doi:10.1016/j.ajhg.2009.02.004.
 - Liu, Y et al. (2009) Association and Interactions between DNA Repair Gene Polymorphisms and Adult Glioma. *Cancer Epidemiology Biomarkers & Prevention*, 18(1):204-214.
 - Liu, Y et al. (2009) Genome-Wide Association Analyses Identify SPOCK as a Key Novel Gene Underlying Age at Menarche. *PLoS One*, 5(3):e1000420.
 - Lotsch, J et al. (2009) Cross-sectional analysis of the influence of currently known pharmacogenetic modulators on opioid therapy in outpatient pain centers. *Pharmacogenetics and Genomics*, 19(6):429-436, doi:10.1097/FPC.0b013e32832b89da.
 - Maheshwari, M et al. (2009) Common and Rare Variants of DAOA in Bipolar Disorder. *American Journal Medical Genetics Part B: Neuropsychiatric Genetics*, 150B(7):960-966, doi:10.1002/ajmg.b.30925.
 - Maney, P et al. (2009) Neutrophil Formylpeptide Receptor Single Nucleotide Polymorphism 348T>C in Aggressive Periodontitis. *Journal of Periodontology Online*, 80(3):492-498.
 - Marques, A et al. (2009) Low-density lipoprotein receptor variants are associated with spontaneous and treatment-induced recovery from hepatitis C virus infection. *Infection, Genetics, and Evolution*, 9(5):847-852, doi:10.1016.
 - Melistas, L et al. (2009) Association of the +45T>G and +276G>T polymorphisms in the adiponectin gene with insulin resistance in non-diabetic Greek women. *European Journal of Endocrinology*, doi:10.1530/EJE-09-0492.
 - Merikangas, A et al. (2009) Copy-number variants in neurodevelopmental disorders: promises and challenges. *Trends in Genetics*, 25(12):536-544, doi:10.1016/j.tig.2009.10.006.
 - Nassir, R et al. (2009) An ancestry informative marker set for determining continental origin: validation and extension using human genome diversity panels. *BMC Genetics*, 10:39, doi:10.1186/1471-2156-10-39.
 - Naylor, M et al. (2009) Recommendations for using standardised phenotypes in genetic association studies. *Human Genomics*, 3(4):308-319.
 - Nelis, M et al. (2009) Genetic Structure of Europeans: A View from the North-East. *PLoS One*, 4(5):e5472, doi:10.1371/journal.pone.0005472.
 - Nikolsky, Y et al. (2009) Functional Analysis of OMICs Data and Small Molecule Compounds in an Integrated "Knowledge-Based" Platform. *Methods in Molecular Biology, Protein Networks and Pathway Analysis*, 563:177-196, doi:10.1007/978-1-60761-175-2.
 - Paisan-Ruiz, C et al. (2009) Parkinson's Disease and Low Frequency Alleles Found Together Throughout LRRK2. *Annals of Human Genetics*, 73(4):391-403, doi:10.1111/j.1469-1809.2009.00524.x.
 - Pan, J et al. (2009) Genetic susceptibility to esophageal cancer: the role of the nucleotide excision repair pathway. *Carcinogenesis*, 30(5):785-792, doi:10.1093/carcin/bgp058.
 - Papassotiropoulos, A et al. (2009) A genome-wide survey of human short-term memory. *Molecular Psychiatry*, doi:10.1038/mp.2009.133.
 - Park, et al. (2009) Involvement of tryptophan hydroxylase 2 (TPH2) gene polymorphisms in susceptibility to coronary artery lesions in Korean children with Kawasaki disease. *European Journal of Pediatrics*, 169(4):457-461, doi:10.1007/s00431-009-1056-3.
 - Park, M et al. (2009) Genetic associations of common deletion polymorphisms in families with Avellino corneal dystrophy. *Biochemical and Biophysical Research Communications*, 387(4):688-693, doi:10.1016/j.bbrc.2009.07.084.
 - Payton, A et al. (2009) Nitric oxide synthase 2A (NOS2A) polymorphisms are not associated with invasive pneumococcal disease. *BMC Medical Genetics*, doi:10.1186/1471-2350-10-28.
 - Phillips, C et al. (2009) Acids to Augment Risk of Insulin Resistance and Metabolic Syndrome in Adults. *Journal of Nutrition*, doi:10.3945/jn.109.115329.
 - Phillips, C et al. (2009) Complement component 3 polymorphisms interact with polyunsaturated fatty acids to

- modulate risk of metabolic syndrome. *American Journal of Clinical Nutrition*, doi:10.3945/ajcn.2009.28101.
- Plagnol, V (2009) Association tests and software for copy number variant data. *Human Genomics*, 3(2):191-194.
 - Pi, M et al. (2010) Impaired osteoblast function in GPRC6A null mice. *Journal of Bone and Mineral Research*, 25(5):1092-1102, doi:10.1359/jbmr.091037.
 - Poduslo, S et al. (2009) The frequency of the TRPC4AP haplotype in Alzheimer's patients. *Neuroscience Letters*, 450(3):344-346, doi:10.1016/j.neulet.2008.11.050.
 - Pu, X et al. (2009) Cyclooxygenase-2 gene polymorphisms reduce the risk of oral premalignant lesions. *Cancer*, doi: 10.1002/cncr.24157.
 - Rastogi, A et al. (2009) Genetic association and post-mortem brain mRNA analysis of DISC1 and related genes in schizophrenia. *Schizophrenia Research*, 114(1):39-49.
 - Rincon, G et al. (2009) Fine mapping and association analysis of a quantitative trait locus for milk production traits on Bos taurus autosome 4. *Journal of Dairy Science*, 92:758-764. doi:10.3168/jds.2008-1395.
 - Rincon, G et al. (2009) Polymorphisms in the STAT6 gene and their association with carcass traits in feedlot cattle. *Animal Genetics*, 40(6):878-82, doi:10.1111/j.1365-2052.2009.01934.x.
 - Roe, B et al. (2009) Financial and Psychological Risk Attitudes Associated with Two Single Nucleotide Polymorphisms in the Nicotine Receptor (CHRNA4) Gene. *PLoS One*, 4(8):e6704, doi: 10.1371/journal.pone.0006704.
 - Rogers, A et al. (2009) Assessing the Reproducibility of Asthma Candidate Gene Associations, Using Genome-wide Data. *American Journal of Respiratory and Critical Care Medicine*, 179:1084-1090, doi:10.1164/rccm.200812-1860OC.
 - Rosner, G et al. (2009) Genetic Testing in Israel: An Overview. *Annual Reviews of Genomics and Human Genetics*, 10:175-192, doi:10.1146/annurev.genom.030308.111406.
 - Ross, C et al. (2009) Genetic variants in TPMT and COMT are associated with hearing loss in children receiving cisplatin chemotherapy. *Nature Genetics*, 41:1345-1349, doi:10.1038/ng.478.
 - Roy, M et al. (2009) Assessment of 193 Candidate Genes for Retinopathy in African Americans With Type 1 Diabetes. *Archives of Ophthalmology*, 127(5):605-612.
 - Saiz, P et al. (2009) Interactions between functional serotonergic polymorphisms and demographic factors influence personality traits in healthy Spanish Caucasians. *Psychiatric Genetics*, doi:10.1097/YPG.0b013e32833a20b9.
 - Sandanaraj, E et al. (2009) VKORC1 Diplotype-Derived Dosing Model to Explain Variability in Warfarin Dose Requirements in Asian Patients. *Drug Metabolism and Pharmacokinetics*, 24(4):365-375, doi:10.2133/dmpk.24.365.
 - Santiago, J et al. (2009) Localization of Type 1 Diabetes susceptibility in the ancestral haplotype 18.2 by high density SNP mapping. *Genomics*, 94(4):228-232, doi:10.1016/j.ygeno.2009.06.007.
 - Satyanarayana, C et al. (2009) Influence of the Genetic Polymorphisms in the 5' Flanking and Exonic Regions of CYP2C19 on Proguanil Oxidation. *Drug Metabolism and Pharmacokinetics*, 24(6):537-548, doi:10.2133/dmpk.24.537.
 - Scharpf, R et al. (2009) A multilevel model to address batch effects in copy number estimation using SNP arrays. *Berkeley Electronic Press*.
 - Sharma, S et al. (2009) Association of VEGF polymorphisms with childhood asthma, lung function and airway responsiveness. *European Respiratory Journal*, 33:1287-1294.
 - Sharma, S et al. (2009) A Role for Wnt Signaling Genes in the Pathogenesis of Impaired Lung Function in Asthma. *American Journal of Respiratory and Critical Care Medicine*, 181:328-336, doi:10.1164/rccm.200907-1009OC.
 - Shtir, C et al. (2009) Copy number variation in the Framingham Heart Study. *BMC Proceedings*, 3(Suppl 7):S133.
 - Sombekke, M et al. (2009) HLA-DRB1*1501 and Spinal Cord Magnetic Resonance Imaging Lesions in Multiple Sclerosis. *Archives of Neurology*, 66(12):1531-1536.
 - Sun, Y et al. (2009) A Common CNV on Chr 6 Association With the Gene Expression Level of Endothelin 1 in Transformed B Lymphocytes From Three Racial Groups. *Cardiovascular Genetics*.
 - Tian, C et al. (2009) European Population Genetic Substructure: Further Definition of Ancestry Informative Markers for Distinguishing among Diverse European Ethnic Groups. *Molecular Medicine*, 15(11-12):371-383, doi:10.2119/molmed.2009.00094.
 - Trivedi, N et al. (2009) Human subjects are protected from mast cell tryptase deficiency despite frequent inheritance of loss-of-function mutations. *Journal of Allergy and Clinical Immunology*, 124(4):1099-1105, doi:10.1016/j.jaci.2009.07.026.
 - Tse, K et al. (2009) Genome-wide Association Study Reveals Multiple Nasopharyngeal Carcinoma-Associated Loci within the HLA Region at Chromosome 6p21.3. *American Journal of Human Genetics*, 85(2):194-203, doi:10.1016/j.ajhg.2009.07.007.
 - Tseng, Z et al. (2009) Association of TGFBR2 polymorphism with risk of sudden cardiac arrest in patients with coronary artery disease. *Heart Rhythm*, 6(12):1745-1750.
 - Visscher, H et al. (2009) Application of principal component analysis to pharmacogenomic studies in Canada Use of

- principal component analysis in pharmacogenomics. *Pharmacogenomics Journal*, doi:10.1038/tpj.2009.36.
- von Otter, M et al. (2009) Kinesin Light Chain 1 Gene Haplotypes in Three Conformational Diseases. *Neuromolecular Medicine*, 12(3):229-236, doi:10.1007/s12017-009-8103-0.
 - Voyiaziakis, E et al. (2009) Association of SLC6A4 variants with obsessive-compulsive disorder in a large multicenter US family study. *Molecular Psychiatry*, doi:10.1038/mp.2009.100.
 - Warodomwicht, D et al. (2009) ADIPOQ Polymorphisms, Monounsaturated Fatty Acids, and Obesity Risk: The GOLDN Study. *Obesity*, doi:10.1038/oby.2008.583.
 - Warodomwicht, D et al. (2009) Polyunsaturated Fatty Acids Modulate the Effect of TCF7L2 Gene Variants on Postprandial Lipemia. *Journal of Nutrition*, 139(3):439-46.
 - Webb, E et al. (2009) Association Studies. *Statistics and Informatics in Molecular Cancer Research*.
 - Woo, S et al. (2009) Population Pharmacokinetics of Romidepsin in Patients with Cutaneous T-Cell Lymphoma and Relapsed Peripheral T-Cell Lymphoma. *Clinical Cancer Research*.
 - Xiong, D et al. (2009) Genome-wide Association and Follow-Up Replication Studies Identified ADAMTS18 and TGFBR3 as Bone Mass Candidate Genes in Different Ethnic Groups. *American Journal of Human Genetics*.
 - Yancey, S et al. (2009) Acute and chronic lung function responses to salmeterol and salmeterol plus fluticasone propionate in relation to Arg16Gly β 2-adrenergic polymorphisms. *Current Medical Research and Opinion*, 25(4):1011-1018.
 - Yang, H et al. (2009) Genome-Wide Association Study of Young-Onset Hypertension in the Han Chinese Population of Taiwan. *PLoS One*, 4(5):e5459, doi:10.1371/journal.pone.0005459.
 - Zai, C et al. (2009) Association study of the gamma-aminobutyric acid type A receptor γ 2 subunit gene with schizophrenia. *Schizophrenia Research*, 114(1):33-38, doi:10.1016/j.schres.2009.07.010.
 - Zai, C et al. (2009) Genetic study of BDNF, DRD3, and the interaction in tardive dyskinesia. *European Neuropsychopharmacology*, 19(5):317-328, doi:10.1016/j.euroneuro.2009.01.001.
 - Zhang, H et al. (2009) Pro-Opiomelanocortin Gene Variation Related to Alcohol or Drug Dependence: Evidence and Replications Across Family- and Population-based Studies. *Biological Psychiatry*, 66(2):128-136, doi:10.1016/j.biopsych.2008.12.021.
 - Zhang, Z et al. (2009) Common variants of the glial cell-derived neurotrophic factor gene do not influence kidney size of the healthy newborn. *Pediatric Nephrology*, 24(6):1151-1157, doi:10.1007/s00467-008-1097-2.
 - Zhao, L et al. (2009) Genome-wide association study for femoral neck bone geometry. *Journal of Bone and Mineral Research*, 25(2):320-329, doi:10.1359/jbmr.090726.
 - Zhu, G et al. (2009) CTLA4 gene polymorphisms are associated with chronic bronchitis. *European Respiratory Journal*, 34:598-604.
- ## 2008
- Abatepaulo, A et al. (2008) Detection of SNPs in bovine immune-response genes that may mediate resistance to the cattle tick *Rhipicephalus (Boophilus) microplus*. *Animal Genetics*, 39(3):328-329.
 - Alachkar, H et al. (2008) Allelic mRNA expression of sortilin-1 (SORL1) mRNA in Alzheimer's autopsy brain tissues. *Neuroscience Letters*, 448(1):120-124, doi:10.1016/j.neulet.2008.10.034.
 - Amos, C et al. (2008) Genome-wide association scan of tag SNPs identifies a susceptibility locus for lung cancer at 15q25.1. *Nature Genetics*, 40(5):616-22.
 - Aquilante, C et al. (2008) Influence of SLCO1B1 and CYP2C8 gene polymorphisms on rosiglitazone pharmacokinetics in healthy volunteers. *Human Genomics*, 3(1):7-16.
 - Ashworth, J et al. (2008) Polymorphisms spanning the 0N exon and promoter of the estrogen receptor-beta (ER β) gene ESR2 are associated with venous ulceration. *Clinical Genetics*, 73(1):55-61.
 - Bae, J et al. (2008) Identification of SNP markers for common CNV regions and association analysis of risk of subarachnoid aneurysmal hemorrhage in Japanese population. *Biochemical and Biophysical Research Communications*, 373(4):593-596, doi:10.1016/j.bbrc.2008.06.083.
 - Ban, J et al. (2008) Association between Interleukin 31 Receptor A Gene Polymorphism and Schizophrenia in Korean Population. *Korean Journal of Physiology and Pharmacology*, 12(4):205-209, doi:10.4196/kjpp.2008.12.4.205.
 - Bourguinat, C et al. (2008) P-glycoprotein-like protein, a possible genetic marker for ivermectin resistance selection in *Onchocerca volvulus*. *Molecular and Biochemical Parasitology*, 158(2):101-111, doi:10.1016/j.molbiopara.2007.11.017.
 - Castelli, E et al. (2008) HLA-G polymorphism and transitional cell carcinoma of the bladder in a Brazilian population. *Tissue Antigens*, 72(2):149-157.
 - Chang, S et al. (2008) A Polymorphism of Fibrinogen Beta Chain (FGB) Gene is Not Associated with Autistic Spectrum Disorder in Korean Population. *Experimental Neurobiology*, 17(1):7-10.
 - Chen, H et al. (2008) Association of Skin Barrier Genes within

- the PSORS4 Locus Is Enriched in Singaporean Chinese with Early-Onset Psoriasis. *Journal of Investigative Dermatology*, 129:606-614, doi:10.1038/jid.2008.273.
- Chinoy, H et al. (2008) The protein tyrosine phosphatase N22 gene is associated with juvenile and adult idiopathic inflammatory myopathy independent of the HLA 8.1 haplotype in British Caucasian patients. *Arthritis & Rheumatism*, 58(10):3247-3254, doi:10.1002/art.23900.
 - Chu, X et al. (2008) Association of Morbid Obesity With FTO and INSIG2 Allelic Variants. *Archives of Surgery*, 143(3):235-240.
 - Cogulu, O et al. (2008) Role of angiotensin-converting enzyme gene polymorphisms in children with sepsis and septic shock. *Pediatrics International*, 50(4):477-480.
 - Dai, Z et al. (2008) Genotyping panel for assessing response to cancer chemotherapy. *BMC Medical Genomics*, 1:24, doi:10.1186/1755-8794-1-24.
 - Davila, S et al. (2008) Genetic Association and Expression Studies Indicate a Role of Toll-Like Receptor 8 in Pulmonary Tuberculosis. *PLoS Genetics*, 4(10):e1000218, doi:10.1371/journal.pgen.1000218.
 - Davis, L et al. (2008) Cortical enlargement in autism is associated with a functional VNTR in the monoamine oxidase A gene. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, 147B(7):1145-1151, doi:10.1002/ajmg.b.30738.
 - DeLuca, V et al. (2008) Association of HPA axis genes with suicidal behaviour in schizophrenia. *Journal of Psychopharmacology*, 24(5):677-682, doi:10.1177/0269881108097817.
 - DeRosse, P et al. (2008) The Genetics of Symptom-Based Phenotypes: Toward a Molecular Classification of Schizophrenia. *Schizophrenia Bulletin*, 34(6):1047-1053, doi:10.1093/schbul/sbn076.
 - DeVos, L et al. (2008) Associations between single nucleotide polymorphisms in folate uptake and metabolizing genes with blood folate, homocysteine, and DNA uracil concentrations. *American Journal of Clinical Nutrition*, 88(4):1149-1158.
 - Donn, R et al. (2008) Genetic loci contributing to hemophagocytic lymphohistiocytosis do not confer susceptibility to systemic-onset juvenile idiopathic arthritis. *Arthritis & Rheumatism*, 58(3):869-874, doi:10.1002/art.23270.
 - Duzovali, O et al. (2008) Glutathione S-Transferases CYP2C9 and CYP2C19 Polymorphisms in Turkish Children with Cancer. *International Journal of Hematology and Oncology*, 4(18):201-207.
 - Garcia-Fructuoso, F et al. (2008) Identification of differential genetic profiles in severe forms of fibromyalgia and chronic fatigue syndrome/myalgic encephalomyelitis: a population-based genetic association study. *Journal of Clinical Research*, 11:1-24.
 - Golledge, J et al. (2008) Relationship between two sequence variations in the gene for peroxisome proliferator-activated receptor-gamma and plasma homocysteine concentration. *Human Genetics*, 123(1):35-40.
 - Han, D et al. (2008) Matrix Metalloproteinase 2 Gene Polymorphism is Associated with Obesity in Korean Population. *Korean Journal of Physiology and Pharmacology*, 12(3):125-129, doi:10.4196/kjpp.2008.12.3.125.
 - Hellard, S et al. (2008) Association between the insulin-induced gene 2 (INSIG2) and weight gain in a German sample of antipsychotic-treated schizophrenic patients: perturbation of SREBP-controlled lipogenesis in drug-related metabolic adverse effects? *Molecular Psychiatry*, doi: 10.1038/sj.mp.4002133.
 - Hellard, S et al. (2008) Polymorphisms in SREBF1 and SREBF2, two antipsychotic-activated transcription factors controlling cellular lipogenesis, are associated with schizophrenia in German and Scandinavian samples. *Molecular Psychiatry*, doi: 10.1038/mp.2008.110.
 - Hong, M et al. (2008) A Polymorphism (rs10920568, A102A) of Adenosine A1 Receptor (ADORA1) Gene is Associated with Schizophrenia in Korean Population. *Experimental Neurobiology*, 17(1):1-5.
 - Hunninghake, G et al. (2008) Dust mite exposure modifies the effect of functional IL10 polymorphisms on allergy and asthma exacerbations. *Journal of Allergy and Clinical Immunology*, doi:10.1016/j.jaci.2008.03.015.
 - Ionita-Laza, I et al. (2008) On the analysis of copy-number variations in genome-wide association studies: a translation of the family-based association test. *Genetic Epidemiology*, 32(3):273-284.
 - Johnson, D et al. (2008) Genetic associations with thalidomide mediated venous thrombotic events in myeloma identified using targeted genotyping. *Blood*, 112(13):4924-4934, doi:10.1182/blood-2008-02-140434.
 - Jung, M et al. (2008) Assessment of Relationship between Fyn-related Kinase Gene Polymorphisms and Overweight/Obesity in Korean Population. *Korean Journal of Physiology & Pharmacology*, 12(2):83-87, doi:10.4196/kjpp.2008.12.2.83.
 - Lai, C et al. (2008) PPARGC1A Variation Associated With DNA Damage, Diabetes, and Cardiovascular Diseases. *Diabetes*, 57:809-816.
 - Lai, C et al. (2008) WDFY1, the Ortholog of Drosophila Adipose Gene, Associates With Human Obesity, Modulated by MUFA Intake. *Obesity*, 17(3):593-600, doi:10.1038/oby.2008.561.
 - Lal, S et al. (2008) CBR1 and CBR3 pharmacogenetics and their influence on doxorubicin disposition in Asian breast cancer

- patients. *Cancer Science*, 99(10):2045-2054, doi:10.1111/j.1349-7006.2008.00903.x.
- Landgren, S et al. (2008) Association of Pro-Ghrelin and GHS-R1A Gene Polymorphisms and Haplotypes With Heavy Alcohol Use and Body Mass. *Alcoholism: Clinical and Experimental Research*, 32(12):2054-2061. doi:10.1111/j.1530-0277.2008.00793.x.
 - Lasky-Su, J et al. (2008) On the Replication of Genetic Associations: Timing Can Be Everything! *American Journal of Human Genetics*, 82(4):849-858, doi:10.1016/j.ajhg.2008.01.018.
 - Lee, H et al. (2008) Several Regions in the Major Histocompatibility Complex Confer Risk for Anti-CCP-Antibody Positive Rheumatoid Arthritis, Independent of the DRB1 Locus. *Molecular Medicine*, 14(5-6):293-300, doi:10.2119/2007-00123.Lee.
 - Lei, S et al. (2008) Genome-wide association study identifies two novel loci containing FLNB and SBF2 genes underlying stature variation. *Human Molecular Genetics*, 18(9):1661-1669, doi:10.1093/hmg/ddn405.
 - Lin, G et al. (2008) SNP Combinations in Chromosome-Wide Genes Are Associated with Bone Mineral Density in Taiwanese Women. *Chinese Journal of Physiology*, 51(1):32-41.
 - Lin, J et al. (2008) Case-control analysis of nucleotide excision repair pathway and the risk of renal cell carcinoma. *Carcinogenesis*, 29(11):2112-2119.
 - Liu, Y et al. (2008) Genome-wide association scans identified CTNBL1 as a novel gene for obesity. *Human Molecular Genetics*, 17(12):1803-1813.
 - Liu, Y et al. (2008) Identification of PLCL1 Gene for Hip Bone Size Variation in Females in a Genome-Wide Association Study. *PLoS ONE*, 3(9):e3160, doi:10.1371/journal.pone.0003160.
 - Manor, I et al. (2008) Association between tryptophan hydroxylase 2, performance on a continuance performance test and response to methylphenidate in ADHD participants. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, 147B(8):1501-1508, doi:10.1002/ajmg.b.30702.
 - Mercader, J et al. (2008) Association of NTRK3 and its interaction with NGF suggest an altered cross-regulation of the neurotrophin signaling pathway in eating disorders. *Human Molecular Genetics*, 17(9):1234-1244, doi:10.1093/hmg/ddn013.
 - Miyajima, F et al. (2008) Additive effect of BDNF and REST polymorphisms is associated with improved general cognitive ability. *Genes, Brain, and Behavior*, 7(7):714-719, doi:10.1111/j.1601-183X.2008.00409.x.
 - Nam, R et al. (2008) A genome-wide association screen identifies regions on chromosomes 1q25 and 7p21 as risk loci for sporadic prostate cancer. *Prostate Cancer and Prostatic Diseases*, 11:241-246, doi:10.1038/sj.pcan.4501010.
 - Nexo, B et al. (2008) Linkage disequilibrium mapping of a breast cancer susceptibility locus near RAI/PPP1R13L/iASPP. *BMC Medical Genetics*, 9:56, doi:10.1186/1471-2350-9-56.
 - Paiva, L et al. (2008) Polymorphism of glutathione transferase Omega 1 in a population exposed to a high environmental arsenic burden. *Pharmacogenetics & Genomics*, 18(1):1-10.
 - Pushpakom, S et al. (2008) Polymorphisms in COL15 Gene Are Not Associated with Systemic Sclerosis. *Journal of Rheumatology*, 35(2):251-3.
 - Ramu, P et al. (2008) Genetic Variants of β 1-Adrenoceptor Gene Polymorphisms (Ser49gly And Arg389gly) And Essential Hypertension In A South Indian Tamil Population. *Clinical and Experimental Pharmacology and Physiology*, 36(5-6):576-582, doi: 10.1111/j.1440-1681.2008.05117.x.
 - Shen, J et al. (2008) Association of Common C-Reactive Protein (CRP) Gene Polymorphisms With Baseline Plasma CRP Levels and Fenofibrate Response. *Diabetes Care*, 31(5):910-915, doi:10.2337/dc07-1687.
 - Sissung, T et al. (2008) ABCB1 Genetic Variation Influences the Toxicity and Clinical Outcome of Patients with Androgen-Independent Prostate Cancer Treated with Docetaxel. *Clinical Cancer Research*, 14:4543-4549.
 - Smith, R et al. (2008) Polymorphisms in the PTPN22 region are associated with psoriasis of early onset. *British Journal of Dermatology*, 158 (5):962-968.
 - Sun, Y et al. (2008) Application of machine learning algorithms to predict coronary artery calcification with a sibship-based design. *Genetic Epidemiology*, 32(4):350-360, doi:10.1002/gepi.20309.
 - Sun, Y et al. (2008) Imputing missing genotypic data of single-nucleotide polymorphisms using neural networks. *European Journal of Human Genetics*, 16:487-495.
 - Tian, C et al. (2008) Analysis and application of European genetic substructure using 300 K SNP information. *PLoS Genetics*, 4(1):e5.
 - Tian, C et al. (2008) Analysis of East Asia Genetic Substructure Using Genome-Wide SNP Arrays. *PLoS ONE*, 3(12):e3862, doi:10.1371/journal.pone.0003862.
 - Turner, S et al. (2008) Genomic Association Analysis Suggests Chromosome 12 Locus Influencing Antihypertensive Response to Thiazide Diuretic. *Hypertension*, 52:359, doi:10.1161/HYPERTENSIONAHA.107.104273.
 - Voetsch, B et al. (2008) Role of promoter polymorphisms in the plasma glutathione peroxidase (GPx-3) gene as a risk factor for cerebral venous thrombosis. *Stroke*, 39(2):303-7.

- Wang, D et al (2008) Regulatory polymorphism in vitamin K epoxide reductase complex subunit 1 (VKORC1) affects gene expression and warfarin dose requirement. *Blood*, 112(11):1013-1021.
- Wood, C et al. (2008) Association of chromosome 9p21 SNPs with cardiovascular phenotypes in morbid obesity using electronic health record data. *Genomic Medicine*, 2(1-2):33-43, doi:10.1007/s11568-008-9023-z.
- Yang, H et al. (2008) Evaluation of Genetic Variants in MicroRNA-Related Genes and Risk of Bladder Cancer. *Cancer Research*, 68:2530-2537.
- Yang, H et al. (2008) Genetic polymorphisms in double-strand break DNA repair genes associated with risk of oral premalignant lesions. *European Journal of Cancer*, 44(11):1603-1611, doi:10.1016/j.ejca.2008.05.006.
- Yang, H et al. (2008) Profiling of Genetic Variations in Inflammation Pathway Genes in Relation to Bladder Cancer Predisposition. *Clinical Cancer Research*, 14:2236-2244.
- Ye, Y et al. (2008) Genetic variants in cell cycle control pathway confer susceptibility to bladder cancer. *Cancer*, 112(11):2467-2474, doi:10.1002/cncr.23472.
- Ye, Y et al. (2008) Genetic variations in cell-cycle pathway and the risk of oral premalignant lesions. *Cancer*, 113(9):2488-2495, doi:10.1002/cncr.23854.
- Zai, C et al. (2008) Genetic study of eight AKT1 gene polymorphisms and their interaction with DRD2 gene polymorphisms in tardive dyskinesia. *Schizophrenia Research*, 106(2-3):248-252, doi:10.1016/j.schres.2008.08.036.
- Zhu, Y et al. (2008) Modulation of DNA damage/DNA repair capacity by XPC polymorphisms. *DNA Repair*, 7(2):141-148.
- Chinoy, H et al. (2007) Tumour necrosis factor- single nucleotide polymorphisms are not independent of HLA class I in UK Caucasians with adult onset idiopathic inflammatory myopathies. *Rheumatology*.
- Chinoy, H et al. (2007) STK15 F31I polymorphism is associated with increased uterine cancer risk: A pilot study. *Rheumatology*, 46(4):604.
- Corella, D et al. (2007) APOA5 gene variation modulates the effects of dietary fat intake on body mass index and obesity risk in the Framingham Heart Study. *Journal of Molecular Medicine*, 85(2):119-128.
- Desai, M et al. (2007) An association analysis of the HLA gene region in latent autoimmune diabetes in adults. *Diabetologia*, 50(1): 68-73.
- Donn, R et al. (2007) Glucocorticoid receptor gene polymorphisms and susceptibility to rheumatoid arthritis. *Clinical Endocrinology*, 67(3):342-345.
- Engels, E et al. (2007) Systematic Evaluation of Genetic Variants in the Inflammation Pathway and Risk of Lung Cancer. *Cancer Research*, 67(13):6520.
- Glatt, S et al. (2007) Evaluation of OPRM1 variants in heroin dependence by family-based association testing and meta-analysis. *Drug and Alcohol Dependence*, 90(2-3):159-165, doi:10.1016/j.drugalcdep.2007.02.022.
- Glorioso, N et al. (2007) Association of ATP1A1 and Dear Single-Nucleotide Polymorphism Haplotypes with Essential Hypertension. *Circulation Research*, 100(10):1522.
- Hinks, A et al. (2007) Investigation of genetic variation across the protein tyrosine phosphatase gene in patients with rheumatoid arthritis in the UK. *Annals of Rheumatic Diseases*, 66:683-686.
- Ho, P et al. (2007) HLA-Cw6 and HLA-DRB1*07 together are associated with less severe joint disease in psoriatic arthritis. *British Medical Journal*, 66(6):807-811.
- Ho, P et al. (2007) Investigating the role of the HLA-Cw*06 and HLA-DRB1 genes in susceptibility to psoriatic arthritis: comparison with psoriasis and undifferentiated inflammatory arthritis. *Annals of the Rheumatic Diseases*, doi: 10.1136/ard.2007.071399.
- Huang, M et al. (2007) High-Order Interactions among Genetic Variants in DNA Base Excision Repair Pathway Genes and Smoking in Bladder Cancer Susceptibility. *Cancer Epidemiology Biomarkers & Prevention*, 16:84-91.
- Jones, D et al. (2007) Computational Approaches That Predict Metabolic Intermediate Complex Formation with CYP3A4 (+b5). *Drug Metabolism & Disposition*, 35(9):1466-1475, doi:10.1124/dmd.106.014613.
- Kaushal, R et al. (2007) Association of ALOX5AP with ischemic

2007

- Banerji, N et al. (2007) Association of Germ-line Polymorphisms in the Feline p53 Gene with Genetic Predisposition to Vaccine-Associated Feline Sarcoma. *Journal of Heredity*, 98(5):421-427.
- Beretta, L et al. (2007) Interleukin-1 gene complex polymorphisms in systemic sclerosis patients with severe restrictive lung physiology. *Human Immunology*, 68(7):603-609.
- Chen, M et al. (2007) High-order interactions among genetic polymorphisms in nucleotide excision repair pathway genes and smoking in modulating bladder cancer risk. *Carcinogenesis*, 28(10):2160.
- Chinoy, H et al. (2007) Interferon-gamma and interleukin-4 gene polymorphisms in Caucasian idiopathic inflammatory myopathy patients in UK. *British Medical Journal*, 66(7):970-973.

- stroke: a population-based case-control study. *Human Genetics*, 121(5):601-607.
- Knafo, A et al. (2007) Individual Differences in Allocation of Funds in the Dictator Game Associated with Length of the Arginine Vasopressin 1a Receptor (AVPR1a) RS3 Promoter-region and Correlation between RS3 Length and Hippocampal mRNA. *Genes, Brain and Behavior*.
 - Lamb, R et al. (2007) Positive association of SLC26A2 gene polymorphisms with susceptibility to systemic-onset juvenile idiopathic arthritis. *Arthritis & Rheumatism*, 56(4):1286-1291, doi:10.1002/art.22444.
 - Lencz, T, & Lambert, C et al. (2007) Runs of Homozygosity Reveal Highly Penetrant Recessive Loci in Schizophrenia. *Proceedings of the National Academy of Sciences*, 104(50):19942-7.
 - Lencz, T et al. (2007) Converging evidence for a pseudoautosomal cytokin receptor gene locus in schizophrenia. *Molecular Psychiatry*, 12:572-580.
 - Li, H et al. (2007) High-throughput screening for fatty acid uptake inhibitors in humanized yeast identifies atypical antipsychotic drugs that cause dyslipidemias. *Journal of Lipid Research*, 49:230-244, doi:10.1194/jlr.D700015-JLR200.
 - Lim, J et al. (2007) Tryptophan hydroxylase 2 (TPH2) haplotypes predict levels of TPH2 mRNA expression in human pons TPH2 mRNA allelic expression imbalance in pons. *Molecular Psychiatry*, 12:491-501, doi:10.1038/sj.mp.4001923.
 - Lin, J et al. (2007) Mutagen Sensitivity and Genetic Variants in Nucleotide Excision Repair Pathway: Genotype-Phenotype Correlation. *Cancer Epidemiology Biomarkers & Prevention*, 16(10):2065.
 - Mesa, J et al. (2007) Lamin A/C Polymorphisms, Type 2 Diabetes, and the Metabolic Syndrome. *Diabetes*, 56(3):884-889, doi:10.2337/db06-1055.
 - Milam, M et al. (2007) STK15 F31I polymorphism is associated with increased uterine cancer risk: A pilot study. *Gynecologic Oncology*, 107(1):71-74, doi:10.1016/j.ygyno.2007.05.025.
 - Miyajima, F et al. (2007) Brain-derived neurotrophic factor polymorphism Val66Met influences cognitive abilities in the elderly. *Genes, Brain and Behavior*, 7(4):411-417, doi:10.1111/j.1601-183X.2007.00363.x.
 - Owen, K et al. (2007) Common Variation in the LMNA Gene (Encoding Lamin A/C) and Type 2 Diabetes. *Diabetes*, 56(3):579-883, doi: 10.2337/db06-0930.
 - Pirmohamed, M et al. (2007) Investigation into the multidimensional genetic basis of drug-induced Stevens-Johnson syndrome and toxic epidermal necrolysis. *Pharmacogenomics*, 8(12):1661-1691, doi:10.2217/14622416.8.12.1661.
 - Potter, C et al. (2007) Investigation of association between the TRAF family genes and RA susceptibility. *Annals of the Rheumatic Diseases*, 66:1322-1326, doi:10.1136/ard.2006.065706.
 - Rampersaud, C et al. (2007) Identification of Novel Candidate Genes for Type 2 Diabetes From a Genome-Wide Association Scan in the Old Order Amish. *Diabetes*, 56(12):3053-3062, doi:10.2337/db07-0457.
 - Rogers, A et al. (2007) Filaggrin mutations confer susceptibility to atopic dermatitis but not to asthma. *Journal of Allergy and Clinical Immunology*, 120(6):1332-1337, doi:10.1016/j.jaci.2007.09.037.
 - Rukin, N et al. (2007) Prostate cancer susceptibility is mediated by interactions between exposure to ultraviolet radiation and polymorphisms in the 5 haplotype block of the vitamin D receptor gene. *Cancer Letters*, 247(2):328-335.
 - Sandanaraj, E et al. (2007) Influence of UGT1A9 intronic I399C>T polymorphism on SN-38 glucuronidation in Asian cancer patients. *Pharmacogenomics Journal*, 8:174-185, doi:10.1038/sj.tpj.6500473.
 - Sharma, S et al. (2008) Variants in TGFB1, Dust Mite Exposure, and Disease Severity in Children with Asthma. *American Journal of Respiratory and Critical Care Medicine*, 179(5):356-362, doi:10.1164/rccm.200808-1268OC.
 - Shen, J et al. (2007) Interleukin1 β Genetic Polymorphisms Interact with Polyunsaturated Fatty Acids to Modulate Risk of the Metabolic Syndrome. *Journal of Nutrition*, 137(8):1846.
 - Short, A et al. (2007) Analysis of Candidate Susceptibility Genes in Canine Diabetes. *Journal of Heredity*, 98(5):518-525, doi:10.1093/jhered/esm048.
 - Smith, R et al. (2007) Polymorphisms in the IL-12 β and IL-23R Genes Are Associated with Psoriasis of Early Onset in a UK Cohort. *Journal of Investigative Dermatology*, 128:1325-1327, doi:10.1038/sj.jid.5701140.
 - Sun, Y et al. (2007) Classification of rheumatoid arthritis status with candidate gene and genome-wide single-nucleotide polymorphisms using random forests. *BMC Proceedings*, 1(Suppl 1):S62.
 - Tanaka, T et al. (2007) Peroxisome proliferator-activated receptor α polymorphisms and postprandial lipemia in healthy men. *Journal of Lipid Research*, 48:1402-1408, doi:10.1194/jlr.M700066-JLR200.
 - Taylor, M et al. (2007) Management, presentation and interpretation of genome scans using GSCANDB. *Bioinformatics*, 23(12):1545.
 - Tejedor, T et al. (2007) Introgression of Alectoris chukar Genes into a Spanish Wild Alectoris rufa Population. *Journal of Heredity*, 98(2):179-182.
 - Voetsch, B et al. (2007) Promoter Polymorphisms in the Plasma

- Glutathione Peroxidase (GPx-3) Gene. A Novel Risk Factor for Arterial Ischemic Stroke Among Young Adults and Children. *Stroke*, 38:41.
- Voineskos, S et al. (2007) Association of $\alpha 4\beta 2$ nicotinic receptor and heavy smoking in schizophrenia. *Journal of Psychiatry & Neuroscience*, 32(6):412-416.
 - Wang, W et al (2007) Genetic Variants in Cell Cycle Control Pathway Confer Susceptibility to Lung Cancer. *Clinical Cancer Research*, 13(19):5974.
 - Warren, L et al. (2007) Use of pairwise marker combination and recursive partitioning in a pharmacogenetic genome-wide scan. *Pharmacogenomics Journal*, 7:180-189.
 - Wedderburn, L et al. (2007) HLA class II haplotype and autoantibody associations in children with juvenile dermatomyositis and juvenile dermatomyositis-scleroderma overlap. *Rheumatology*, 46(12):1786-1791, doi:10.1093/rheumatology/kem265.
 - Wu, X et al. (2007) Projecting Individualized Probabilities of Developing Bladder Cancer in White Individuals. *Journal of Clinical Oncology*, 25(31):4974-4981, doi:10.1200/JCO.2007.10.7557.
 - Yang, H et al. (2007) ATM sequence variants associate with susceptibility to non-small cell lung cancer. *International Journal of Cancer*, 121(10):2254-2259, doi:10.1002/ijc.22918.
 - Zhang, H et al. (2007) The OPRD1 and OPRK1 loci in alcohol or drug dependence: OPRD1 variation modulates substance dependence risk. *Molecular Psychiatry*.
 - Zhang, Y et al. (2007) Polymorphisms in human dopamine D2 receptor gene affect gene expression, splicing, and neuronal activity during working memory. *Proceedings of the National Academy of Sciences*, 104(51):20552-20557, doi:10.1073/pnas.0707106104.
- 2006**
- Alfirevic, A et al. (2006) Serious carbamazepine-induced hypersensitivity reactions associated with the HSP70 gene cluster. *Pharmacogenetics and Genomics*, 16(4):287-296, doi:10.1097/01.fpc.0000189800.88596.7a.
 - Ardelli, B et al. (2006) Ivermectin imposes selection pressure on P-glycoprotein from *Onchocerca volvulus*: linkage disequilibrium and genotype diversity. *Parasitology*, 132(3):375-386, doi:10.1017/S0031182005008991.
 - Bleecker, E et al. (2006) Salmeterol response is not affected by $\beta 2$ -adrenergic receptor genotype in subjects with persistent asthma. *Journal of Allergy and Clinical Immunology*, 118(4):809-816, doi:10.1016/j.jaci.2006.06.036.
 - Brown, J et al. (2006) TNF- α SNP haplotype frequencies in equidae. *Tissue Antigens*, 67(5):377-382.
 - Bugeja, M et al. (2006) An investigation of polymorphisms in the 17q11. 2-12 CC chemokine gene cluster for association with multiple sclerosis in Australians. *BMC Medical Genetics*, 7(1):64.
 - Calle, R et al. (2006) Paraoxonase 2 (PON2) polymorphisms and development of renal dysfunction in type 2 diabetes: UKPDS 76. *Diabetologia*, 49(12):2892-2899.
 - Carrick, D et al. (2006) Genetic variations in ZFP36 and their possible relationship to autoimmune diseases. *Journal of Autoimmunity*, 26(3):182-196, doi:10.1016/j.jaut.2006.01.004.
 - Chia, S et al. (2006) Possibilities of newer ALAD polymorphism influencing human susceptibility to effects of inorganic lead on the neurobehavioral functions. *NeuroToxicology*, 28(2):312-317, doi:10.1016/j.neuro.2006.04.003.
 - Chinoy, H, et al. (2006) Monocyte chemotactic protein-1 single nucleotide polymorphisms do not confer susceptibility for the development of adult onset polymyositis/dermatomyositis in UK Caucasians. *Rheumatology*.
 - Chinoy, H et al. (2006) In adult onset myositis, the presence of interstitial lung disease and myositis specific/associated antibodies are governed by HLA class II haplotype, rather than by myositis subtype. *Arthritis Research & Therapy*, 8:R13.
 - Corella, D et al. (2006) Perilipin Gene Variation Determines Higher Susceptibility to Insulin Resistance in Asian Women When Consuming a High-Saturated Fat, Low-Carbohydrate Diet. *Diabetes Care*, 29(6):1313-1319, doi:10.2337/dc06-0045.
 - De Luca, V et al. (2006) Association study between the novel functional polymorphism of the serotonin transporter gene and suicidal behaviour in schizophrenia. *European Neuropsychopharmacology*, 16(4):268-271, doi:10.1016/j.euroneuro.2005.09.007.
 - Desai, M et al. (2006) The Variable Number of Tandem Repeats Upstream of the Insulin Gene Is a Susceptibility Locus for Latent Autoimmune Diabetes in Adults. *Diabetes*, 55(6):1890-1894.
 - Eyre, S et al. (2006) Association of the FCRL3 gene with rheumatoid arthritis: a further example of population specificity? *Arthritis Research & Therapy*, 8: R117.
 - Eyre, S et al. (2006) Investigation of the MHC2TA gene, associated with rheumatoid arthritis in a Swedish population, in a UK rheumatoid arthritis cohort. *Arthritis & Rheumatism*, 54(11):3417-3422.
 - Gu, J et al. (2006) Polymorphisms of STK15 (Aurora-A) gene and lung cancer risk in Caucasians. *Carcinogenesis*, 28(2):350-355.
 - Hallman, D et al. (2006) Longitudinal analysis of haplotypes and polymorphisms of the APOA5 and APOC3 genes associated

- with variation in serum triglyceride levels: the Bogalusa Heart Study. *Human Molecular Genetics*, 55(12):1574-1581.
- Herbert, A et al. (2006) A Common Genetic Variant Is Associated with Adult and Childhood Obesity. *Science*, 312:279-283.
 - Hinks, A et al. (2006) Fine mapping of genes within the IDDM8 region in rheumatoid arthritis. *Arthritis Research & Therapy*, 8:R145.
 - Huang, R et al. (2006) CYP19 haplotypes increase risk for Alzheimer's disease. *Journal of Medical Genetics*, 43(8):42.
 - Johnson, A et al. (2006) Allelic Expression Imbalance Analysis in Heart Failure Samples Finds Novel cis-acting Alleles in ACE and SOD2. *Circulation*, 114:II_590.
 - Jones, D et al. (2006) Nature of allelic sequence polymorphism at the KIR3DL3 locus. *Immunogenetics*, 58(8):614-627.
 - Kader, A et al. (2006) Matrix Metalloproteinase Polymorphisms and Bladder Cancer Risk. *Cancer Research*, 66:11644, doi:10.1158/0008-5472.CAN-06-1212.
 - Klos, K et al. (2006) Consistent Effects of Genes Involved in Reverse Cholesterol Transport on Plasma Lipid and Apolipoprotein Levels in CARDIA Participants. *Arteriosclerosis, Thrombosis, and Vascular Biology*, 26(8):1828.
 - Lotsch, J et al. (2006) Modulation of the central nervous effects of levomethadone by genetic polymorphisms potentially affecting its metabolism, distribution, and drug action. *Clinical Pharmacology & Therapeutics*, 79(1):72-89.
 - Lai, C et al. (2006) Dietary Intake of n-6 Fatty Acids Modulates Effect of Apolipoprotein A5 Gene on Plasma Fasting Triglycerides, Remnant Lipoprotein Concentrations, and Lipoprotein Particle Size. *The Framingham Heart Study, Circulation*.
 - Lim, J et al. (2006) Allelic expression of serotonin transporter (SERT) mRNA in human pons: lack of correlation with the polymorphism SERTLPR. *Molecular Psychiatry*, 11:649-662.
 - Moon, S et al. (2006) Associations Between G/A1229, A/G3944, T/C30875, C/T48200 and C/T65013 Genotypes and Haplotypes in the Vitamin D Receptor Gene, Ultraviolet Radiation and Susceptibility to Prostate Cancer. *Annals of Human Genetics*, 70(2):226-236.
 - Nam, R et al. (2006) Variants of the hK2 Protein Gene (KLK2) Are Associated with Serum hK2 Levels and Predict the Presence of Prostate Cancer at Biopsy. *Clinical Cancer Research*, 12(21):6452.
 - Page, N et al. (2006) Genetic Association Studies between the T Cell Immunoglobulin Mucin (TIM) Gene Locus and Childhood Atopic Dermatitis. *International Archives of Allergy and Immunology*, 141(4), doi:10.1159/000095459.
 - Pal, P et al. (2006) Variants in the HEPsin gene are associated with prostate cancer in men of European origin. *Human Genetics*, 120(2):187-192.
 - Pinsonneault, J et al (2006) Allelic mRNA expression of X-linked monoamine oxidase a (MAOA) in human brain: dissection of epigenetic and genetic factors. *Human Molecular Genetics*, 15(17):2636.
 - Plant, D et al. (2006) The CX3CL1/CX3CR1 system and psoriasis. *Experimental Dermatology*, 15(11):900-903.
 - Saeed, M et al. (2006) Paraoxonase cluster polymorphisms are associated with sporadic ALS. *Neurology*, 67(5):771.
 - Shephard, N et al. (2006) Will the real disease gene please stand up? *BMC Genetics*, 6(Suppl1):S66.
 - Suneetha, P et al. (2006) Association between vitamin D receptor, CCR5, TNF- α and TNF- β gene polymorphisms and HBV infection and severity of liver disease. *Journal of Hepatology*, 44(5):856-863, doi:10.1016/j.jhep.2006.01.028.
 - Woo, D et al. (2006) Association of Phosphodiesterase 4D With Ischemic Stroke A Population-Based Case-Control Study. *Stroke*, 37:371.
 - Wu, X et al. (2006) Bladder cancer predisposition: a multigenic approach to DNA-repair and cell-cycle-control genes. *American Journal of Human Genetics*, 78(3):464-479.
 - Zeggini, E et al. (2006) Association of HLA-DRB1* 13 with susceptibility to uveitis in juvenile idiopathic arthritis in two independent data sets. *Rheumatology*, 45(8):972.
 - Zeggini, E et al. (2006) Characterisation of the genomic architecture of human chromosome 17q and evaluation of different methods for haplotype block definition. *BMC Genetics*, 6:21.
 - Zeggini, E et al. (2006) Variation Within the Gene Encoding the Upstream Stimulatory Factor 1 Does Not Influence Susceptibility to Type 2 Diabetes in Samples From Populations With Replicated Evidence of Linkage to Chromosome 1q. *Diabetes*, 55(9):2541-2548, doi:10.2337/db06-0088.
 - Zhu, Y et al. (2006) Genotypes, haplotypes, and diplotypes of XPC and risk of bladder cancer. *Carcinogenesis*.
- 2005**
- Amoli, M et al. (2005) MCP-1 gene haplotype association in biopsy proven giant cell arteritis. *Journal of Rheumatology*, 32(3):507-510.
 - Ardelli, B et al. (2005) Characterization of a half-size ATP-binding cassette transporter gene which may be a useful marker for ivermectin selection in *Onchocerca volvulus*. *Molecular and Biochemical Parasitology*, 145(1):94-100, doi:10.1016/j.molbiopara.2005.09.011.

- Barton, A et al. (2005) Investigation of the SLC22A4 gene (associated with rheumatoid arthritis in a Japanese population) in a United Kingdom population of rheumatoid arthritis patients. *Arthritis & Rheumatism*, 52(3):752-758.
 - Bugeja, M et al. (2005) An investigation of NOS2A promoter polymorphisms in Australian multiple sclerosis patients. *European Journal of Human Genetics*, 13:815-822.
 - Bull, S et al. (2005) Fine Mapping by Linkage and Association in Nuclear Family and Case-Control Designs. *Genetic Epidemiology*, 29(1):S48-S58.
 - Carroll, W et al. (2005) Maternal glutathione S-transferase GSTP1 genotype is a specific predictor of phenotype in children with asthma. *Pediatric Allergy and Immunology*, 16(1):32-39.
 - Chia, S et al. (2005) Possible Influence of δ -Aminolevulinic Acid Dehydratase Polymorphism and Susceptibility to Renal Toxicity of Lead: A Study of a Vietnamese Population. *Environmental Health Perspectives*, 113(10):1313-1317, doi:10.1289/ehp.7904.
 - Dong, L et al. (2005) Early B cell factor associated zinc finger protein gene mutation and the pathogenesis of lupus nephritis in Chinese population correlation. *Chinese Medicine*, 14(85):949-954.
 - Ho, P et al (2005) Evidence for common genetic control in pathways of inflammation for Crohn's disease and psoriatic arthritis. *Arthritis & Rheumatism*, 52(11):3596-3602.
 - Kuo, N et al. (2005) TNF-857T, A Genetic Risk Marker for Acute Anterior Uveitis. *Investigative Ophthalmology & Visual Science*, 46(5):1565-1571.
 - Lamb, R et al. (2005) Toll-like receptor 4 gene polymorphisms and susceptibility to juvenile idiopathic arthritis. *Annals of Rheumatic Diseases*, 64:767-769.
 - Lamb, R et al. (2005) Wnt-1-inducible signaling pathway protein 3 and susceptibility to juvenile idiopathic arthritis. *Arthritis & Rheumatism*, 52(11):3548-3553, doi:10.1002/art.21392.
 - Liang, D et al (2005) Variations within OLF1/EBF-associated zinc finger protein gene confer susceptibility to lupus nephritis in Chinese population. *Zhonghua Yi Xue Za Zhi*, 85(14):949-954.
 - Lovatt, T et al. (2005) Polymorphism in the nuclear excision repair gene ERCC2/XPD: association between an exon 6-exon 10 haplotype and susceptibility to cutaneous basal cell carcinoma. *Human Mutation*, 25(4):353-359.
 - Moon, S et al. (2005) Ultraviolet radiation: effects on risks of prostate cancer and other internal cancers. *Mutation Research/Fundamental and Molecular Mechanisms of Mutagenesis*, 571(1-2):207-219, doi:10.1016/j.mrfmmm.2004.09.015.
 - Moore, R et al. (2005) Selecting cases from nuclear families for case-control association analysis. *BMC Genetics*, 6(Suppl1):S105.
 - Potter, C et al. (2005) TNFR2 is not associated with rheumatoid arthritis susceptibility in a Caucasian population. *Arthritis & Rheumatism*, 52(8):2579-2581.
 - Spraggs, C et al. (2005) Pharmacogenetics and obesity: common gene variants influence weight loss response of the norepinephrine/dopamine transporter inhibitor GW320659 in obese subjects. *Pharmacogenetics and Genomics*, 15(12):883-889.
 - Stephens, R et al. (2005) Polymorphisms in IGF-Binding Protein 1 Are Associated With Impaired Renal Function in Type 2 Diabetes. *Diabetes*, 54: 3547-3553.
 - Woo, D et al. (2005) Association of Apolipoprotein E4 and Haplotypes of the Apolipoprotein E Gene With Lobar Intracerebral Hemorrhage. *Stroke*, 36:1874.
 - Young, S et al. (2005) Recursive partitioning analysis of complex disease pharmacogenetic studies. I. Motivation and overview. *Pharmacogenomics*, 6(1):65-75.
 - Zaykin, D et al. (2005) Large recursive partitioning analysis of complex disease pharmacogenetic studies. II. Statistical considerations. *Pharmacogenomics*, 6(1):77-89.
 - Zeggini, E et al. (2005) Large-scale studies of the association between variation at the TNF/LTA locus and susceptibility to type 2 diabetes. *Diabetologia*, 48(10):2013-2017.
 - Zeggini, E et al. (2005) Examining the relationships between the Pro12Ala variant in PPARG and Type 2 diabetes-related traits in UK samples. *Diabetic Medicine*, 22(12):1696-1700.
- 2004**
- Amoli, M et al. (2004) Epistatic interactions between HLA-DRB1 and interleukin 4, but not interferon-gamma, increase susceptibility to giant cell arteritis. *Journal of Rheumatology*, 31(12):2413-2417.
 - Barrows, C et al. (2004) The sumatriptan/naratriptan aggregated patient (SNAP) database: aggregation, validation and application. *Cephalalgia*, 24(7):586-595.
 - Barton, A et al. (2004) Association of protein kinase C alpha (PRKCA) gene with multiple sclerosis in a UK population. *Brain*, 127(8):1717-1722.
 - Barton, A et al. (2004) A functional haplotype of the PADI4 gene associated with rheumatoid arthritis in a Japanese population is not associated in a United Kingdom population. *Arthritis and Rheumatism*, 50(4):1117-1121.
 - Barton, A et al. (2004) Haplotype analysis in simplex families and novel analytic approaches in a case-control cohort reveal no evidence of association of the CTLA-4 gene with rheumatoid arthritis. *Arthritis & Rheumatism*, 50(3):748-752.

- Barton, A, et al (2004) Polymorphisms in the tumour necrosis factor gene are not associated with severity of inflammatory polyarthritis. *Annals of Rheumatic Diseases*, 63(3):280.
 - Bodiwala, D et al. (2004) Polymorphisms in the vitamin D receptor gene, ultraviolet radiation, and susceptibility to prostate cancer. *Environmental and Molecular Mutagenesis*, 43(2):121-127.
 - Jones, P et al. (2004) p16 INK4a polymorphism: Associations with tumour progression in patients with sporadic colorectal cancer. *International Journal of Oncology*, 25:1447-1452.
 - John, S et al. (2004) Whole-Genome Scan, in a Complex Disease, Using 11, 245 Single-Nucleotide Polymorphisms: Comparison with Microsatellites. *American Journal of Human Genetics*, 75(1):54-64.
 - Klotsman, M et al. (2004) A case-based evaluation of SRD5A1, SRD5A2, AR, and ADRA1A as candidate genes for severity of BPH. *Pharmacogenomics Journal*, 4:251-259.
 - Lai, C et al. (2004) Influence of the APOA5 locus on plasma triglyceride, remnant-like particles, lipoprotein subclasses and cardiovascular disease risk in the Framingham Heart Study. *Journal of Lipid Research*.
 - Lanier, E et al. (2004) Antiviral efficacy of abacavir in antiretroviral therapy experienced adults harbouring HIV-1 with specific patterns of resistance to nucleoside reverse transcriptase inhibitors. *Antiviral Therapy*, 9(1):37-45.
 - Liew, C et al. (2004) Analysis of the contribution to type 2 diabetes susceptibility of sequence variation in the gene encoding stearoyl-CoA desaturase, a key regulator of lipid and carbohydrate metabolism. *Diabetologia*, 47(12):2168-2175.
 - Strange, R et al. (2004) Susceptibility to Basal Cell Carcinoma: Associations with PTCH Polymorphisms. *Annals of Human Genetics*, 68(6):536-545.
 - Strange, R et al. (2004) PTCH Polymorphism Is Associated With the Rate of Increase in Basal Cell Carcinoma Numbers During Follow-Up. *Environmental and Molecular Mutagenesis*, 44:469-476.
 - Teutsch, S et al. (2004) Association of common T cell activation gene polymorphisms with multiple sclerosis in Australian patients. *Journal of Neuroimmunology*, 148(1-2):218-230, doi:10.1016/j.jneuroim.2003.12.003.
 - Woolmore, J et al. (2004) High Density Single Nucleotide Polymorphism Mapping of Protein Kinase C Alpha Gene In a UK Population of Multiple Sclerosis Patients. *Journal of Neurology, Neurosurgery and Psychiatry*, 75:516-522.
 - Zeggini, E et al. (2004) Association Studies of Insulin Receptor Substrate 1 Gene (IRS1) Variants in Type 2 Diabetes Samples Enriched for Family History and Early Age of Onset. *Diabetes*, 53(12):3319-3322, doi:10.2337/diabetes.53.12.3319.
 - Zeggini, E et al. (2004) Linkage and association studies of discoidin domain receptor 1 (DDR1) single nucleotide polymorphisms (SNPs) in juvenile oligoarthritis. *Rheumatology*, 43(9):1138-1141.
- 2003**
- Bodiwala, D et al. (2003) Associations between prostate cancer susceptibility and parameters of exposure to ultraviolet radiation. *Cancer Letters*, 200(2):141-148.
 - Bodiwala, D et al. (2003) Susceptibility to prostate cancer: studies on interactions between UVR exposure and skin type. *Carcinogenesis*, 24(4):711-717.
 - Glossop, J et al. (2003) Association of Polymorphism In Exon 1 of the Tumor Necrosis Factor Receptor Super Family 1A Gene with Haemoglobin Levels in Patients with Rheumatoid Arthritis. *Rheumatology*.
 - Lai, C et al. (2003) The APOA5 locus is a strong determinant of plasma triglyceride concentrations across ethnic groups in Singapore. *Journal of Lipid Research*, 44(12):2365-2373.