# Mara H Hutz

List of Publications by Year
in descending order



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|---|---|---|---|
| 230 papers | 7,682 citations | 66343 42 h-index | 88630 70 g-index |
| 232 all docs | 232 docs citations | 232 times ranked | 8637 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Genomic Ancestry of Individuals from Different Geographical Regions of Brazil Is More Uniform Than Expected. PLoS ONE, 2011, 6, e17063. | 2.5 | 489 |
| 2 | Assessing individual interethnic admixture and population substructure using a 48-insertion-deletion (INSEL) ancestry-informative marker (AIM) panel. Human Mutation, 2010, 31, 184-190. | 2.5 | 301 |
| 3 | Y-Chromosome Evidence for Differing Ancient Demographic Histories in the Americas. American Journal of Human Genetics, 2003, 73, 524-539. | 6.2 | 180 |
| 4 | The role of common variants of ABCB1, CYP3A4, and CYP3A5 genes in lipid-lowering efficacy and safety of simvastatin treatment. Clinical Pharmacology and Therapeutics, 2005, 78, 551-558. | 4.7 | 174 |
| 5 | Attention-deficit hyperactivity disorder: A study of association with both the dopamine transporter gene and the dopamine D4 receptor gene. American Journal of Medical Genetics Part A, 2001, 105, 471-478. | 2.4 | 152 |
| 6 | Dopamine transporter gene and response to methylphenidate in attention-deficit/hyperactivity disorder. Pharmacogenetics and Genomics, 2002, 12, 497-499. | 5.7 | 137 |
| 7 | Association analysis of genes involved in the leptin-signaling pathway with obesity in Brazil. International Journal of Obesity, 2002, 26, 1179-1185. | 3.4 | 117 |
| 8 | Further evidence for the association between attention-deficit/hyperactivity disorder and the dopamine-?-hydroxylase gene. American Journal of Medical Genetics Part A, 2002, 114, 154-158. | 2.4 | 116 |
| 9 | Association of slow N-acetyltransferase 2 profile and anti-TB drug-induced hepatotoxicity in patients from Southern Brazil. European Journal of Clinical Pharmacology, 2008, 64, 673-681. | 1.9 | 114 |
| 10 | Historical genetics: Spatiotemporal analysis of the formation of the Brazilian population. American Journal of Human Biology, 2003, 15, 824-834. | 1.6 | 112 |
| 11 | Association of the Adrenergic Î±2A Receptor Gene With Methylphenidate Improvement of Inattentive Symptoms in Children and Adolescents With Attention-Deficit/Hyperactivity Disorder. Archives of General Psychiatry, 2007, 64, 218. | 12.3 | 109 |
| 12 | Attention-deficit/hyperactivity disorder and the dopaminergic hypotheses. Expert Review of Neurotherapeutics, 2010, 10, 587-601. | 2.8 | 106 |
| 13 | Smoking During Pregnancy and Attention-Deficit/Hyperactivity Disorder, Predominantly Inattentive Type: A Case-Control Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2006, 45, 1338-1345. | 0.5 | 101 |
| 14 | Dopamine transporter gene, response to methylphenidate and cerebral blood flow in attention-deficit/hyperactivity disorder: A pilot study. Synapse, 2003, 48, 87-89. | 1.2 | 96 |
| 15 | MAOAâ€uVNTR polymorphism in a Brazilian sample: Further support for the association with impulsive behaviors and alcohol dependence. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 305-308. | 1.7 | 94 |
| 16 | The TaqI A1 allele of the dopamine D2 receptor gene and alcoholism in Brazil: Association and interaction with stress and harm avoidance on severity prediction. American Journal of Medical Genetics Part A, 2000, 96, 302-306. | 2.4 | 93 |
| 17 | Demographic and evolutionary trajectories of the Guarani and Kaingang natives of Brazil. American Journal of Physical Anthropology, 2007, 132, 301-310. | 2.1 | 86 |
| 18 | Is the Î±â€2A adrenergic receptor gene (ADRA2A) associated with attentionâ€deficit/hyperactivity disorder?. American Journal of Medical Genetics Part A, 2003, 120B, 116-120. | 2.4 | 85 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | African-derived South American populations: A history of symmetrical and asymmetrical matings according to sex revealed by bi- and uni-parental genetic markers. , 1999, 11, 551-563. | | 82 |
| 20 | DRD2 haplotype is associated with dyskinesia induced by levodopa therapy in Parkinsonâ€™s disease patients. Pharmacogenomics, 2012, 13, 1701-1710. | 1.3 | 80 |
| 21 | HLA class II diversity in seven Amerindian populations. Clues about the origins of the Ache. Tissue Antigens, 2003, 62, 512-526. | 1.0 | 79 |
| 22 | Shared genetic background between children and adults with attention deficit/hyperactivity disorder. Neuropsychopharmacology, 2020, 45, 1617-1626. | 5.4 | 72 |
| 23 | Genetics of attention-deficit/hyperactivity disorder: an update. Expert Review of Neurotherapeutics, 2016, 16, 145-156. | 2.8 | 71 |
| 24 | Polymorphisms of CYP1a1, CYP2e1, GSTM1, GSTT1, and TP53 genes in Amerindians. American Journal of Physical Anthropology, 2002, 119, 249-256. | 2.1 | 65 |
| 25 | Association Between Alpha-2a-adrenergic Receptor Gene and ADHD Inattentive Type. Biological Psychiatry, 2006, 60, 1028-1033. | 1.3 | 63 |
| 26 | Pharmacogenomic Diversity among Brazilians: Influence of Ancestry, Self-Reported Color, and Geographical Origin. Frontiers in Pharmacology, 2012, 3, 191. | 3.5 | 63 |
| 27 | Application of an African Ancestry Index as a Genomic Control Approach in a Brazilian Population. Annals of Human Genetics, 2006, 70, 822-828. | 0.8 | 62 |
| 28 | A current update on ADHD pharmacogenomics. Pharmacogenomics, 2010, 11, 407-419. | 1.3 | 58 |
| 29 | LPHN3 and attentionâ€deficit/hyperactivity disorder: a susceptibility and pharmacogenetic study. Genes, Brain and Behavior, 2015, 14, 419-427. | 2.2 | 58 |
| 30 | Genetics of attention-deficit/hyperactivity disorder: current findings and future directions. Expert Review of Neurotherapeutics, 2013, 13, 435-445. | 2.8 | 55 |
| 31 | A resistin gene polymorphism is associated with body mass index in women. Human Genetics, 2004, 115, 208-12. | 3.8 | 54 |
| 32 | Association between DRD4 Gene and Performance of Children with ADHD in a Test of Sustained Attention. Biological Psychiatry, 2006, 60, 1163-1165. | 1.3 | 54 |
| 33 | No significant association between response to methylphenidate and genes of the dopaminergic and serotonergic systems in a sample of Brazilian children with attention-deficit/hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 391-394. | 1.7 | 54 |
| 34 | The â^'1021 C/T DBH polymorphism is associated with neuropsychological performance among children and adolescents with ADHD. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 485-490. | 1.7 | 54 |
| 35 | A common haplotype at the dopamine transporter gene 5â€² region is associated with attentionâ€deficit/hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1568-1575. | 1.7 | 54 |
| 36 | Toward More Transparent and Reproducible Omics Studies Through a Common Metadata Checklist and Data Publications. OMICS A Journal of Integrative Biology, 2014, 18, 10-14. | 2.0 | 54 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | DRD4 and DAT1 as modifying genes in alcoholism: interaction with novelty seeking on level of alcohol consumption. Molecular Psychiatry, 2001, 6, 7-9. | 7.9 | 53 |
| 38 | <I>N</I>-acetyl transferase 2 and cytochrome P450 2E1 genes and isoniazid-induced hepatotoxicity in Brazilian patients. International Journal of Tuberculosis and Lung Disease, 2013, 17, 499-504. | 1.2 | 53 |
| 39 | Polymorphisms of the Dopamine Transporter Gene. Molecular Diagnosis and Therapy, 2004, 4, 83-92. | 3.3 | 52 |
| 40 | Further blood genetic studies on Amazonian diversityâ€"Data from four Indian groups. Annals of Human Biology, 1994, 21, 465-481. | 1.0 | 51 |
| 41 | Influence of genetic, biological and pharmacological factors on warfarin dose in a Southern Brazilian population of European ancestry. British Journal of Clinical Pharmacology, 2011, 72, 442-450. | 2.4 | 51 |
| 42 | The dopamine transporter role in psychiatric phenotypes. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 211-231. | 1.7 | 51 |
| 43 | Adrenergic Î±2A receptor gene and response to methylphenidate in attention-deficit/hyperactivity disorder-predominantly inattentive type. Journal of Neural Transmission, 2008, 115, 341-345. | 2.8 | 50 |
| 44 | Distribution of CYP2D6 Alleles and Phenotypes in the Brazilian Population. PLoS ONE, 2014, 9, e110691. | 2.5 | 49 |
| 45 | Association of the gene encoding neurogranin with schizophrenia in males. Journal of Psychiatric Research, 2008, 42, 125-133. | 3.1 | 45 |
| 46 | Assessing causality in the association between attention-deficit/hyperactivity disorder and obesity: a Mendelian randomization study. International Journal of Obesity, 2019, 43, 2500-2508. | 3.4 | 45 |
| 47 | ADHD pharmacogenetics across the life cycle: New findings and perspectives. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 263-282. | 1.7 | 40 |
| 48 | Atypical ?s haplotypes are generated by diverse genetic mechanisms. , 2000, 63, 79-84. | | 39 |
| 49 | Further evidence of the involvement of alpha-2A-adrenergic receptor gene (ADRA2A) in inattentive dimensional scores of attention-deficit/hyperactivity disorder. Molecular Psychiatry, 2006, 11, 8-10. | 7.9 | 39 |
| 50 | Polymorphisms in the DBH and DRD2 gene regions and smoking behavior. European Archives of Psychiatry and Clinical Neuroscience, 2006, 256, 93-97. | 3.2 | 39 |
| 51 | G-protein gene 825C>T polymorphism is associated with response to clozapine in Brazilian schizophrenics. Pharmacogenomics, 2008, 9, 1429-1436. | 1.3 | 39 |
| 52 | Association of a carboxylesterase 1 polymorphism with appetite reduction in children and adolescents with attention-deficit/hyperactivity disorder treated with methylphenidate. Pharmacogenomics Journal, 2013, 13, 476-480. | 2.0 | 39 |
| 53 | Naturalistic pharmacogenetic study of treatment resistance to typical neuroleptics in Europeanâ€"Brazilian schizophrenics. Pharmacogenetics and Genomics, 2008, 18, 599-609. | 1.5 | 38 |
| 54 | Cytokine genes are associated with tuberculin skin test response in a native Brazilian population. Tuberculosis, 2010, 90, 44-49. | 1.9 | 38 |

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| 55 | Association of Genetic Variants with Self-Assessed Color Categories in Brazilians. PLoS ONE, 2014, 9, e83926. | 2.5 | 38 |
| 56 | Determinants of variable response to simvastatin treatment: the role of common variants of SCAP, SREBF-1a and SREBF-2 genes. Pharmacogenomics Journal, 2005, 5, 359-364. | 2.0 | 37 |
| 57 | Serotonin genes and attention deficit/hyperactivity disorder in a Brazilian sample: Preferential transmission of the HTR2A 452His allele to affected boys. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 69-73. | 1.7 | 37 |
| 58 | Pharmacogenetic study of apolipoprotein E, cholesteryl ester transfer protein and hepatic lipase genes and simvastatin therapy in Brazilian subjects. Clinica Chimica Acta, 2005, 362, 182-188. | 1.1 | 36 |
| 59 | Influence of CYP19A1 polymorphisms on the treatment of breast cancer with aromatase inhibitors: a systematic review and meta-analysis. BMC Medicine, 2015, 13, 139. | 5.5 | 36 |
| 60 | Val66Met BDNF polymorphism is associated with Parkinson's disease cognitive impairment. Neuroscience Letters, 2016, 615, 88-91. | 2.1 | 36 |
| 61 | Influence of serotonin transporter gene polymorphisms on clozapine response in Brazilian schizophrenics. Journal of Psychiatric Research, 2010, 44, 1158-1162. | 3.1 | 35 |
| 62 | Parkinson's disease pharmacogenomics: new findings and perspectives. Pharmacogenomics, 2014, 15, 1253-1271. | 1.3 | 35 |
| 63 | Influence of genetic, biological and pharmacological factors on levodopa dose in Parkinson's disease. Pharmacogenomics, 2016, 17, 481-488. | 1.3 | 35 |
| 64 | IL1B, IL4R, IL12RB1 and TNF gene polymorphisms are associated with Plasmodium vivax malaria in Brazil. Malaria Journal, 2012, 11, 409. | 2.3 | 34 |
| 65 | Global Pharmacogenomics: Distribution of CYP3A5 Polymorphisms and Phenotypes in the Brazilian Population. PLoS ONE, 2014, 9, e83472. | 2.5 | 34 |
| 66 | Divergent Human Y-Chromosome Microsatellite Evolution Rates. Journal of Molecular Evolution, 1999, 49, 204-214. | 1.8 | 33 |
| 67 | Association between â^'250G/A polymorphism of the hepatic lipase gene promoter and coronary artery disease and HDL-C levels in a Southern Brazilian population. Clinical Genetics, 2004, 65, 390-395. | 2.0 | 33 |
| 68 | Geography influences microsatellite polymorphism diversity in Amerindians. American Journal of Physical Anthropology, 2005, 126, 463-470. | 2.1 | 33 |
| 69 | Geneâ€"environment interaction in externalizing problems among adolescents: evidence from the Pelotas 1993 Birth Cohort Study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2013, 54, 298-304. | 5.2 | 33 |
| 70 | Estrogen receptor 2 and progesterone receptor gene polymorphisms and lipid levels in women with different hormonal status. Pharmacogenomics Journal, 2005, 5, 30-34. | 2.0 | 32 |
| 71 | Attention-deficit/hyperactivity disorder: advancing on pharmacogenomics. Pharmacogenomics, 2005, 6, 225-234. | 1.3 | 32 |
| 72 | Multilocus Analyses of Seven Candidate Genes Suggest Interacting Pathways for Obesityâ€Related Traits in Brazilian Populations. Obesity, 2011, 19, 1244-1251. | 3.0 | 32 |

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| 73 | Glutamatergic copy number variants and their role in attentionâ€deficit/hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 502-509. | 1.7 | 32 |
| 74 | Cadherinâ€13 gene is associated with hyperactive/impulsive symptoms in attention/deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 162-169. | 1.7 | 32 |
| 75 | Is there a role for ADORA2A polymorphisms in levodopa-induced dyskinesia in Parkinson's disease patients?. Pharmacogenomics, 2015, 16, 573-582. | 1.3 | 32 |
| 76 | Alu insertions versus blood group plus protein genetic variability in four Amerindian populations. Annals of Human Biology, 2002, 29, 334-347. | 1.0 | 31 |
| 77 | A promoter polymorphism (â^'839 Câ€‰>â€‰T) at the dopamine transporter gene is associated with attention deficit/hyperactivity disorder in Brazilian children. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 215-219. | 1.7 | 31 |
| 78 | Linkage disequilibrium patterns and genetic structure of Amerindian and nonâ€Amerindian Brazilian populations revealed by longâ€range Xâ€STR markers. American Journal of Physical Anthropology, 2009, 139, 404-412. | 2.1 | 31 |
| 79 | Pharmacogenetic Approach for a Better Drug Treatment in Children. Current Pharmaceutical Design, 2010, 16, 2462-2473. | 1.9 | 31 |
| 80 | Influence of Genomic Ancestry on the Distribution of SLCO1B1, SLCO1B3 and ABCB1 Gene Polymorphisms among Brazilians. Basic and Clinical Pharmacology and Toxicology, 2012, 110, 460-468. | 2.5 | 31 |
| 81 | Association between plasma lipid parameters and APOC3 genotypes in Brazilian subjects: Effect of gender, smoking and APOE genotypes. Clinica Chimica Acta, 2007, 380, 175-181. | 1.1 | 30 |
| 82 | Molecular diversity at the CYP2D6 locus in healthy and schizophrenic southern Brazilians. Pharmacogenomics, 2009, 10, 1457-1466. | 1.3 | 30 |
| 83 | Catechol-O-Methyltransferase Valine158Methionine Polymorphism Moderates Methylphenidate Effects on Oppositional Symptoms in Boys with Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2011, 70, 216-221. | 1.3 | 30 |
| 84 | A multiplex PCR for 11 X chromosome STR markers and population data from a Brazilian Amazon Region. Forensic Science International: Genetics, 2008, 2, 154-158. | 3.1 | 29 |
| 85 | The serotonin 2A receptor gene in alcohol dependence and tobacco smoking. Drug and Alcohol Dependence, 2009, 101, 128-131. | 3.2 | 29 |
| 86 | Genetic Influences on Alzheimerâ€™s Disease: Evidence of Interactions Between the Genes APOE, APOC1 and ACE in a Sample Population from the South of Brazil. Neurochemical Research, 2011, 36, 1533-1539. | 3.3 | 29 |
| 87 | Genome-wide association study of warfarin maintenance dose in a Brazilian sample. Pharmacogenomics, 2015, 16, 1253-1263. | 1.3 | 29 |
| 88 | Beta-globin gene cluster haplotype distribution in five Brazilian Indian tribes. American Journal of Physical Anthropology, 1995, 98, 395-401. | 2.1 | 28 |
| 89 | Genetic variation within the Tupi linguistic group: new data on three Amazonian tribes. Annals of Human Biology, 1988, 15, 337-351. | 1.0 | 27 |
| 90 | Distribution of CGG repeats and FRAXAC1/DXS548 alleles in South American populations. American Journal of Medical Genetics Part A, 2002, 111, 243-252. | 2.4 | 27 |

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| 91 | Apolipoprotein E Polymorphism and Its Association with Serum Lipid Levels in Brazilian Children. Human Biology, 2004, 76, 267-275. | 0.2 | 27 |
| 92 | Brain perfusion and dopaminergic genes in boys with attention-deficit/hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 132B, 53-58. | 1.7 | 27 |
| 93 | The influence of the S19W SNP of the APOA5 gene on triglyceride levels in southern Brazil: Interactions with the APOE gene, sex and menopause status. Nutrition, Metabolism and Cardiovascular Diseases, 2011, 21, 584-590. | 2.6 | 27 |
| 94 | Autosome STRs in native South Americaâ€"Testing models of association with geography and language. American Journal of Physical Anthropology, 2011, 145, 371-381. | 2.1 | 27 |
| 95 | Association of common genetic variants of HOMER1 gene with levodopa adverse effects in Parkinsonâ€™s disease patients. Pharmacogenomics Journal, 2014, 14, 289-294. | 2.0 | 27 |
| 96 | The effect of SNPs in CYP450 in chloroquine/primaquine Plasmodium vivax malaria treatment. Pharmacogenomics, 2016, 17, 1903-1911. | 1.3 | 27 |
| 97 | Endothelial nitric oxide synthase and fractalkine chemokine receptor polymorphisms on angiographically assessed coronary atherosclerosis. Clinica Chimica Acta, 2005, 362, 138-146. | 1.1 | 26 |
| 98 | Functional characterization of G-protein-coupled receptors: A bioinformatics approach. Neuroscience, 2014, 277, 764-779. | 2.3 | 26 |
| 99 | Association of the low-density lipoprotein receptor gene with obesity in Native American populations. Human Genetics, 2000, 106, 546-552. | 3.8 | 25 |
| 100 | APOEpolymorphism distribution among Native Americans and related populations. Annals of Human Biology, 2005, 32, 351-365. | 1.0 | 25 |
| 101 | Identification of Î² thalassemia mutations in South Brazilians. Annals of Hematology, 2008, 87, 381-384. | 1.8 | 25 |
| 102 | A haplotype analysis is consistent with the role of functional HTR1B variants in alcohol dependence. Drug and Alcohol Dependence, 2012, 122, 100-104. | 3.2 | 25 |
| 103 | Restriction site polymorphism in the phosphoglycerate kinase gene on the X chromosome. Human Genetics, 1984, 66, 217-219. | 3.8 | 24 |
| 104 | Influence of the serotonin transporter gene on comorbid disorders among alcohol-dependent individuals. Psychiatric Genetics, 2006, 16, 125-131. | 1.1 | 24 |
| 105 | Uniparental (mtDNA, Yâ€chromosome) Polymorphisms in French Guiana and Two Related Populations â€“ Implications for the Region's Colonization. Annals of Human Genetics, 2008, 72, 145-156. | 0.8 | 24 |
| 106 | Yâ€STR analysis in Brazilian and South Amerindian populations. American Journal of Human Biology, 2008, 20, 359-363. | 1.6 | 24 |
| 107 | SLCO1B1 gene variability influences lipid-lowering efficacy on simvastatin therapy in Southern Brazilians. Clinical Chemistry and Laboratory Medicine, 2012, 50, 441-8. | 2.3 | 24 |
| 108 | Several Different Lactase Persistence Associated Alleles and High Diversity of the Lactase Gene in the Admixed Brazilian Population. PLoS ONE, 2012, 7, e46520. | 2.5 | 24 |

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|---|---|---|---|
| 109 | Is there a role for rare variants in DRD4 gene in the susceptibility for ADHD? Searching for an effect of allelic heterogeneity. Molecular Psychiatry, 2012, 17, 520-526. | 7.9 | 24 |
| 110 | The CYP1A2 â€“163C>A polymorphism is associated with clozapine-induced generalized tonic-clonic seizures in Brazilian schizophrenia patients. Psychiatry Research, 2013, 209, 242-245. | 3.3 | 24 |
| 111 | Cytokine gene polymorphisms are associated with susceptibility to tuberculosis in an Amerindian population. International Journal of Tuberculosis and Lung Disease, 2014, 18, 952-957. | 1.2 | 24 |
| 112 | Lack of association of the dopamine D4 receptor gene polymorphism with alcoholism in a Brazilian population. Addiction Biology, 1999, 4, 203-207. | 2.6 | 23 |
| 113 | VKORC1 polymorphisms in Brazilians: comparison with the Portuguese and Portuguese-speaking Africans and pharmacogenetic implications. Pharmacogenomics, 2010, 11, 1257-1267. | 1.3 | 23 |
| 114 | Molecular imaging genetics of methylphenidate response in ADHD and substance use comorbidity. Synapse, 2011, 65, 154-159. | 1.2 | 23 |
| 115 | Polymorphisms in the dopamine transporter gene are associated with visual hallucinations and levodopa equivalent dose in Brazilians with Parkinson's disease. International Journal of Neuropsychopharmacology, 2013, 16, 1251-1258. | 2.1 | 23 |
| 116 | ESR1 and APOE gene polymorphisms, serum lipids, and hormonal replacement therapy. Maturitas, 2006, 54, 119-126. | 2.4 | 22 |
| 117 | Autosomal STR genetic variability in the Gran Chaco native population: Homogeneity or heterogeneity?. American Journal of Human Biology, 2008, 20, 704-711. | 1.6 | 22 |
| 118 | Application of the F<sub>ST</sub> statistics to explore pharmacogenomic diversity in the Brazilian population. Pharmacogenomics, 2012, 13, 771-777. | 1.3 | 22 |
| 119 | DRD4 Rare Variants in Attention-Deficit/Hyperactivity Disorder (ADHD): Further Evidence from a Birth Cohort Study. PLoS ONE, 2013, 8, e85164. | 2.5 | 22 |
| 120 | Gene-Environment Interaction in Youth Depression: Replication of the 5-HTTLPR Moderation in a Diverse Setting. American Journal of Psychiatry, 2015, 172, 978-985. | 7.2 | 22 |
| 121 | Synergistic effects between ADORA2A and DRD2 genes on anxiety disorders in children with ADHD. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 93, 214-220. | 4.8 | 22 |
| 122 | Meta-analysis and systematic review of ADGRL3 (LPHN3) polymorphisms in ADHD susceptibility. Molecular Psychiatry, 2021, 26, 2277-2285. | 7.9 | 22 |
| 123 | Low Levels of STRP Variability Are Not Universal in American Indians. Human Biology, 2002, 74, 791-806. | 0.2 | 21 |
| 124 | Further evidence for the association between obesity-related traits and the apolipoprotein A-IV gene. International Journal of Obesity, 2003, 27, 484-490. | 3.4 | 21 |
| 125 | Impact of variation inADRB2, ADRB3, andGNB3 genes on body mass index and waist circumference in a Brazilian population. American Journal of Human Biology, 2006, 18, 182-186. | 1.6 | 21 |
| 126 | Further evidence for the association between attention deficit/hyperactivity disorder and the serotonin receptor 1B gene. Journal of Neural Transmission, 2009, 116, 1675-1680. | 2.8 | 21 |

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|---|---|---|---|
| 127 | MAOA is associated with methylphenidate improvement of oppositional symptoms in boys with attention deficit hyperactivity disorder. International Journal of Neuropsychopharmacology, 2009, 12, 709. | 2.1 | 21 |
| 128 | Role of IL6, IL12B and VDR gene polymorphisms in Plasmodium vivax malaria severity, parasitemia and gametocytemia levels in an Amazonian Brazilian population. Cytokine, 2014, 65, 42-47. | 3.2 | 21 |
| 129 | The Î²â€globin gene cluster distribution revisitedâ€"Patterns in Native American populations. American Journal of Physical Anthropology, 2007, 134, 190-197. | 2.1 | 20 |
| 130 | A review of psychiatric genetics research in the Brazilian population. Revista Brasileira De Psiquiatria, 2009, 31, 154-162. | 1.7 | 20 |
| 131 | Characterization of CYP1A2, CYP2C19, CYP3A4 and CYP3A5 polymorphisms in South Brazilians. Molecular Biology Reports, 2014, 41, 1453-1460. | 2.3 | 19 |
| 132 | CLOCK Polymorphisms in Attention-Deficit/Hyperactivity Disorder (ADHD): Further Evidence Linking Sleep and Circadian Disturbances and ADHD. Genes, 2019, 10, 88. | 2.4 | 19 |
| 133 | Host genetics influences the relationship between the gut microbiome and psychiatric disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 106, 110153. | 4.8 | 19 |
| 134 | Erythrocyte isozymes and hemoglobin types in a southern Brazilian population. Journal of Human Evolution, 1981, 10, 319-328. | 2.6 | 18 |
| 135 | Autosomal STR Analyses in Native Amazonian Tribes Suggest a Population Structure Driven by Isolation by Distance. Human Biology, 2009, 81, 71-88. | 0.2 | 18 |
| 136 | Accuracy of NAT2 SNP genotyping panels to infer acetylator phenotypes in African, Asian, Amerindian and admixed populations. Pharmacogenomics, 2012, 13, 851-854. | 1.3 | 18 |
| 137 | Tumor necrosis factor alpha polymorphisms are associated with Parkinsonâ€™s disease age at onset. Neuroscience Letters, 2017, 658, 133-136. | 2.1 | 18 |
| 138 | The DBH â^'1021 C/T polymorphism is not associated with alcoholism but possibly with patientsâ€™ exposure to life events. Journal of Neural Transmission, 2005, 112, 1269-1274. | 2.8 | 17 |
| 139 | Tobacco smoking and the ADRA2A C-1291G polymorphism. Journal of Neural Transmission, 2007, 114, 1503-1506. | 2.8 | 17 |
| 140 | COMT and DAT1 genes are associated with hyperactivity and inattention traits in the 1993 Pelotas Birth Cohort: evidence of sex-specific combined effect. Journal of Psychiatry and Neuroscience, 2016, 41, 405-412. | 2.4 | 17 |
| 141 | Beta-globin gene cluster haplotypes in the Mapuche Indians of Argentina. Genetics and Molecular Biology, 1998, 21, 435-437. | 1.3 | 17 |
| 142 | Common Variants in the Lipoprotein Lipase Gene in Brazil: Association with Lipids and Angiographically Assessed Coronary Atherosclerosis. Clinical Chemistry and Laboratory Medicine, 2003, 41, 1351-6. | 2.3 | 16 |
| 143 | Prevalence of common Î±-thalassemia determinants in south Brazil: importance for the diagnosis of microcytic anemia. Genetics and Molecular Biology, 2010, 33, 641-645. | 1.3 | 16 |
| 144 | Association study of <scp>GIT1</scp> gene with attentionâ€deficit hyperactivity disorder in Brazilian children andÂadolescents. Genes, Brain and Behavior, 2012, 11, 864-868. | 2.2 | 16 |

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|---|---|---|---|
| 145 | Interaction between SREBPâ€1a and APOB polymorphisms influences total and lowâ€density lipoprotein cholesterol levels in patients with coronary artery disease. Clinical Genetics, 2003, 63, 380-385. | 2.0 | 15 |
| 146 | Dopamine receptor D4 allele distribution in Amerindians: A reflection of past behavior differences?. American Journal of Physical Anthropology, 2010, 143, 458-464. | 2.1 | 15 |
| 147 | PPARA, RXRA, NR1I2 and NR1I3 gene polymorphisms and lipid and lipoprotein levels in a Southern Brazilian population. Molecular Biology Reports, 2013, 40, 1241-1247. | 2.3 | 15 |
| 148 | SLCO1A2, SLCO1B1 and SLCO2B1 polymorphisms influences chloroquine and primaquine treatment in Plasmodium vivax malaria. Pharmacogenomics, 2017, 18, 1393-1400. | 1.3 | 15 |
| 149 | Electrophoretic protein polymorphisms in Kaingang and Guarani Indians of Southern Brazil. , 1997, 9, 505-512. | | 14 |
| 150 | Estrogen-metabolizing gene polymorphisms and lipid levels in women with different hormonal status. Pharmacogenomics Journal, 2005, 5, 346-351. | 2.0 | 14 |
| 151 | Cathechol-O-methyltransferase Val 158 Met polymorphism is associated with disruptive behavior disorders among children and adolescents with ADHD. Journal of Neural Transmission, 2012, 119, 729-733. | 2.8 | 14 |
| 152 | Distribution patterns of variability for 18 immune system genes in Amerindians â€“ relationship with history and epidemiology. Tissue Antigens, 2013, 82, 177-185. | 1.0 | 14 |
| 153 | GAD1 gene polymorphisms are associated with hyperactivity in Attentionâ€Ðeficit/Hyperactivity Disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 1099-1104. | 1.7 | 14 |
| 154 | NOS1 and SNAP25 polymorphisms are associated with Attention-Deficit/Hyperactivity Disorder symptoms in adults but not in children. Journal of Psychiatric Research, 2016, 75, 75-81. | 3.1 | 14 |
| 155 | ESR1 polymorphisms and statin therapy: a sex-specific approach. Pharmacogenomics Journal, 2016, 16, 507-513. | 2.0 | 14 |
| 156 | Obesity and ADHD: Exploring the role of body composition, BMI polygenic risk score, and reward system genes. Journal of Psychiatric Research, 2021, 136, 529-536. | 3.1 | 14 |
| 157 | Evaluation of Sexual Dimorphism in the Efficacy and Safety of Simvastatin/Atorvastatin Therapy in a Southern Brazilian Cohort. Arquivos Brasileiros De Cardiologia, 2014, 103, 33-40. | 0.8 | 14 |
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