

Full Publication list

Articles:

Martins-Silva, T; Salatino-Oliveira, A; Genro, JP; Meyer, FDT.; Li, Y; Rohde, LA; **Hutz, MH**; Tovo-Rodrigues, L. 2021. Host genetics influences the relationship between the gut microbiome and psychiatric disorders. **Progress in Neuro-Psychopharmacology & Biological Psychiatry**. **106**, 110153 DOI [10.1016/j.pnpbp.2020.110153](https://doi.org/10.1016/j.pnpbp.2020.110153)

Santos-Lobato, BL; Schumacher-Schuh, AF.; Rieder, CRM.; **Hutz, MH.**; Borges, V; Ferraz, HB; Mata, IF.; Zabetian, CP.; Tumas, V. 2020. Diagnostic prediction model for levodopa-induced dyskinesia in Parkinson's disease. **Arquivos de Neuro-Psiquiatria** **78**, 206-216

Botton, MR.; Viola, PP.; Meireles, MR.; Bruxel, EM.; Zuchinali, P; Bandinelli, E; Rohde, LE.; Leiria, Tiago LL.; Salomoni, JYY.; Garbin, AP.; **Hutz, MH.** 2020. Identification of environmental and genetic factors that influence warfarin time in therapeutic range **Genetics and Molecular Biology** **43**, e20190025

Silva, CA.; Fernandes, DCRO.; Braga, ACO.; Cavalcante, GC.; Sortica, VA.; **Hutz, MH.**; Leal, DFVB; Fernandes, MR.; Santana-da-Silva, MN.; Lopes Valente, SE.; Pastana, LF.; Pinto, PDC.; Costa, GE.; Ribeiro-dos-Santos, A.; Santos, S.; Santos, NPC. 2020. Investigation of genetic susceptibility to Mycobacterium tuberculosis (VDR and IL10 genes) in a population with a high level of substructure in the Brazilian Amazon region. **International Journal of Infectious Diseases**. **98**, 447-453

Bruxel, EM.; Moreira-Maia, CR.; Akutagava-Martins, GC.; Quinn, TP.; Klein, M.; Franke, B.; Ribasés, M.; Rovira, P.; Sánchez-Mora, C.; Kappel, DB.; Mota, NR.; Grevet, EH.; Bau, CHD.; Arcos-Burgos, M.; Rohde, LA.; **Hutz, MH.** 2020. Meta-analysis and systematic review of ADGRL3 (LPHN3) polymorphisms in ADHD susceptibility **Molecular Psychiatry** doi: [10.1038/s41380-020-0673-0](https://doi.org/10.1038/s41380-020-0673-0). Online ahead of print.

Martins-Silva, T; Vaz, JS; Genro, JP; **Hutz, MH**; Loret de Mola, C; Mota, NR; Oliveira, I; Gigante, DP; Pinheiro, RT; Vitola, E; Grevet, E; Horta, BL.; Rohde, LA; Tovo-Rodrigues, L. 2020. Obesity and ADHD: Exploring the role of body composition, BMI polygenic risk score, and reward system genes. **Journal of Psychiatric Research**. doi: [10.1016/j.jpsychires.2020.10.026](https://doi.org/10.1016/j.jpsychires.2020.10.026). Online ahead of print.

Rovira, P; Demontis, D; Sánchez-Mora, C; Zayats, T; Klein, M; Mota, NR; Weber, H; Garcia-Martínez, I; Payerols, M; Vilar, L; Arribas, L; Richarte, V; Corrales, M; Fadeuilhe, C; Bosch, R; Martin, GE; Almos, P; Doyle, AE.; Grevet, EH; Grimm, O; Halmøy, A; Hoogman, M; **Hutz, M**; Jacob, CP.; Kittel-Schneider, S; Knappskog, PM.; Lundervold, AJ.; Rivero, O; Rovaris, DL; Salatino-Oliveira, A; da Silva, BS; Svirin, E; Sprooten, E; Strelakova, T; Arias-Vasquez, A; Sonuga-Barke, EJS.; Asherson, P; Bau, CHD; Buitelaar, JK.; Cormand, B; Faraone, SV.; Haavik, J; Johansson, SE.; Kuntsi, J; Larsson, H; Lesch, KP; Reif, A; Rohde, LA; Casas, M; Børglum, AD.; Franke, B; Ramos-Quiroga, JA; Artigas, MS; Ribasés, M. 2020. Shared genetic background between children and adults with attention deficit/hyperactivity disorder. **Neuropsychopharmacology**, **45**,1617-1626

Martins-Silva, T; Vaz, JS; **Hutz, MH**; Salatino-Oliveira, A; Genro, JP; Hartwig, FP; Moreira-Maia, CR; Rohde, LA; Borges, MC; Tovo-Rodrigues, L. 2019. Assessing causality in the association between attention-deficit/hyperactivity disorder and obesity: a Mendelian randomization study **International Journal of Obesity**,**43**,2500-2508

Silva Costa, PS; Kowalski, TW; Rosa, LF; Furtado MF; Nazário, AP; Camargo, LMA; Caldoncelli, DID; Silveira, MID; **Hutz, MH**; Schüler-Faccini, L; Vianna, FSL. 2019. NR3C1 , ABCB1, TNF and CYP2C19 polymorphisms association with the response to the treatment of erythema nodosum leprosum. **Pharmacogenomics**. ,**20**, 503-516

Suarez-Kurtz, G; Brisson, GD.; **Hutz, MH.**; Petzl-Erler, ML; Salzano, FM.. 2019. NUDT15 Polymorphism in Native American Populations of Brazil. **Clinical Pharmacology & Therapeutics. 105, 1321-1322**

12. Fraporti, TT.; Contini, V; Tovo-Rodrigues, L; Recamonde-Mendoza, M; Rovaris, DL.; Rohde, LA; **Hutz, MH**; Salatino-Oliveira, A; Genro, JP. 2019. Synergistic effects between ADORA2A and DRD2 genes on anxiety disorders in children with ADHD. **Progress in Neuro-Psychopharmacology & Biological Psychiatry. 93, 214-220**

13. Tovo-Rodrigues, L; Quinte, GC; Brum, CB; Ghisleni, G; Bastos, CR; Oliveira, I; Barros, F C.; Barros, A.JD.; Santos, IS.; Rohde, LA.; **Hutz, MH.**; Matijasevich, A. 2019. The Role of MIR9-2 in Shared Susceptibility of Psychiatric Disorders during Childhood: A Population-Based Birth Cohort Study. **Genes. 10, 626**

Vollstedt, EJ; Kasten, Meike; Klein, C; Aasly, J; Adler, C; Ahmad'annuar, A; Albanese, A; Alcalay, R; Al'mubarak, B; Alvarez, V; Andree'muñoz, B; Annesi, G; Appel'cresswell, S; Arkadir, D; Armasu, S; Barber, TR.; Bardien, S; Barkhuizen, M; Barrett, MJ.; Ba'ak, AN'; Beach, T; Benitez, BA.; Berg, D; Bhatia, K; Binkofski, F; Blauwendraat, C; Bonifati, V; Borges, V; Bozi, M; Brice, A; Brighina, L; Brockmann, K; Brüggemann, N; Camacho, M; Cardoso, F; Belin, AC; Carr, J; Chan, P; Chang'castello, J; Chase, B; Chen'plotkin, A; Chung, SJU; Cilia, R; Clarimon, J; Clark, L; Cornejo'olivas, M; Corvol, JC; Consentino, C; Cras, P; Crosiers, D; Damásio, J; Das, P; Carvalho PA; de Michele, G; de Rosa, A; Dieguez, E; Dorszewska, J; Erer, S; Ertan, S; Farrer, M; Fedotova, E; Ferese, R; Ferrarese, C; Ferraz, H; Fiala, O; Foroud, T; Friedman, A; Frigerio, R; Funayama, M; Gambardella, S; Garraux, G; Gatto, EM.; Genç, G; Goldwurm,S; Gomez'esteban, JC; Gómez'garre, P; Gorostidi, A; Grosset, D; Hanagasi, H; Hardy, J; Hassan, A; Hattori, N; Hauser, RA.; Hedera, P; Hentati, F; Hertz, JM; Holton, JL.; Houlden, H; **Hutz, MH.**; Ikeuchi, T; Illarioshkin, S; Inca'martinez, M; Infante, J; Jankovic, J; Jeon, BK; Jesús, S; Jimenez'del'rio, M; Kasten, M; Kataoka, H; Kawakami, H; Kim, YJ; Klein, C; Klivényi, P; Koks, S; König, IR.; Kostić, V; Kozirowski, D; Krüger, R; Krygowska'wajs, ANNA; Kulisevsky, J; Lang, A; Ledoux, M; Lesage, S; Lim, S; Lin, C; Lohmann, K; Lopera, F; Lopez, G; Lu, C; Lynch, TIM; Machaczka, M; Madoev, H; Magalhães, M; Majamaa, K; Maraganore, D; Marder, K; Markopoulou, K; Martikainen, M; Mata, I; Mazzetti, P; Mellick, G; Menéndez'gonzález, M; Micheli, F; Mirelman, A; Mir, P; Morino, H; Morris, HUW; Munhoz, RP.; Naito, A; Olszewska, DA; Ozelius, LJ.; Padmanabhan, S; Paisán'ruiz, C; Payami, H; Peluso, S; Petkovic, S; Petrucci, S; Pezzoli, G; Pimentel, M; Pirker, W; Pramstaller, PP.; Pulkes, T; Puschmann, A; Quattrone, A; Raggio, V; Ransmayr, G; Rieder, C; Riess, O; Rodriguez'porcel, F; Rogaeva, E; Ross, OA.; Ruiz'martinez, JAVIER; Sammler, ESTHER; Luciano, MARTA SAN; Satake, W; Saunders'pullman, R; Sazci, A; Scherzer, C; Schrag, A; Schumacher'schuh, A; Sharma, M; Sidransky, E; Singleton, AB.; Petersen, MS; Smolders, S; Spitz, M; Stefanis, L; Struhal, W; Sue, C; Swan, M; Swanberg, M; Taba, P; Taipa, R; Tan, M; Tan, AH; Tan, E; Tang, B; Tayebi, N; Thaler, A; Thomas, A; Toda, T; Toft, M; Torres, L; Tumas, V; Valente, EM; van Broeckhoven, C; Vecsei, L; Velez'pardo, C; Vidailhet, M; Warner, TT.; Williams'gray, CH.; Winkelmann, J; Woitalla, D; Wood, NW.; Wszolek, ZK.; Wu, RM; Wu, YR; Xie, T; Yoshino, H; Zhang, B; Zimprich. 2019. Using global team science to identify genetic Parkinson's disease worldwide. **Annals of Neurology 86, 153-157**

Demontis D, Walters RK, Martin J, Mattheisen M, Als TD, Agerbo E, Baldursson G, Belliveau R, Bybjerg-Grauholm J, Bækvad-Hansen M, Cerrato F, Chambert K, Churchhouse C, Dumont A, Eriksson N Gandal M, Goldstein JL, Grasby KL, Grove J, Gudmundsson OO, Hansen CS, Hauberg ME, Hollegaard MV, Howrigan DP, Huang H, Maller JB, Martin AR, Martin NG, Moran J, Pallesen J, Palmer DS, Pedersen CB, Pedersen MG, Poterba T, Poulsen JB, Ripke S, Robinson EB, Satterstrom FK, Stefansson H, Stevens C, Turley P, Walters GB, Won H, Wright MJ; ADHD Working Group of the Psychiatric Genomics Consortium (PGC); Early Lifecourse & Genetic Epidemiology (EAGLE) Consortium; 23andMe Research Team, Andreassen OA, Asherson P, Burton CL, Boomsma DI, Cormand B, Dalsgaard S, Franke B, Gelernter J, Geschwind D, Hakonarson H, Haavik J, Kranzler HR, Kuntsi J, Langley K, Lesch KP, Middeldorp C, Reif A, Rohde LA, Roussos P, Schachar R, Sklar P

, Sonuga-Barke EJS, Sullivan PF, Thapar A, Tung JY, Waldman ID, Medland SE, Stefansson K, Nordentoft M, Hougaard DM, Werge T, Mors O, Mortensen PB, Daly MJ, Faraone SV, Albayrak Ö, Anney RJL, Arranz MJ, Banaschewski TJ, Bau C, Biederman J, Buitelaar JK, Casas M, Charach A, Crosbie J, Dempfle A, Doyle AE, Ebstein RP, Elia J, Freitag C, Föcker M, Gill M, Grevet E, Hawi Z, Hebebrand J, Herpertz-Dahlmann B, Hervas A, Hinney A, Hohmann S, Holmans P, **Hutz M**, Ickowitz A, Johansson S, Kent L, Kittel-Schneider S, Lambregts-Rommelse N, Lehmkuhl G, Loo SK, McGough JJ, Meyer J, Mick E, Middleton F, Miranda A, Mota NR, Mulas F, Mulligan A, Nelson F, Nguyen TT, Oades RD, O'Donovan MC, Owen MJ, Palmason H, Ramos-Quiroga JA, Renner TJ, Ribasés M, Rietschel M, Rivero O, Romanos J, Romanos M, Rothenberger A, Royers H, Sánchez-Mora C, Scherag A, Schimmelfmann BG, Schäfer H, Sergeant J, Sinzig J, Smalley SL, Steinhausen HC, Thompson M, Todorov A, Vasquez AA, Walitza S, Wang Y, Warnke A, Williams N, Witt SH, Yang L, Zayats T, Zhang-James Y, Smith GD, Davies GE, Ehli EA, Evans DM, Fedko IO, Greven CU, Groen-Blokhuis MM, Guxens M, Hammerschlag AR, Hartman CA, Heinrich J, Jan Hottenga J, Hudziak J, Jugessur A, Kemp JP, Krapohl E, Murcia M, Myhre R, Nolte IM, Nyholt DR, Ormel J, Ouwens KG, Pappa I, Pennell CE, Plomin R, Ring S, Standl M, Stergiakouli E, Pourcain BS, Stoltenberg C, Sunyer J, Thiering E, Tiemeier H, Tiesler CMT, Timpson NJ, Trzaskowski M, van der Most PJ, Vilor-Tejedor N, Wang CA, Whitehouse AJO, Zhao H, Agee M, Alipanahi B, Auton A, Bell RK, Bryc K, Elson SL, Fontanillas P, Furlotte NA, Hinds DA, Hromatka BS, Huber KE, Kleinman A, Litterman NK, McIntyre MH, Mountain JL, Northover CAM, Pitts SJ, Sathirapongsasuti JF, Sazonova OV, Shelton JF, Shringarpure S, Tian C, Vacic V, Wilson CH, Neale BM. 2019. Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. **Nat Genet.** **51**, 63-75.

Carpena, M; **Hutz, MH**; Salatino-Oliveira, A; Polanczyk, G; Zeni, C; Schmitz, M; Chazan, R; Genro, JP; Rohde, LA; Tovo-Rodrigues, L. 2019. CLOCK Polymorphisms in Attention-Deficit/Hyperactivity Disorder (ADHD): Further Evidence Linking Sleep and Circadian Disturbances and ADHD **Genes.10**, 88

Salatino-Oliveira, A; Rohde, LA.; **Hutz, MH.** 2018.The dopamine transporter role in psychiatric phenotypes American Journal of Medical Genetics Part B- Neuropsychiatric Genetics. 177, 211-231

Hutz, MH; RIEDER, CRM. 2018. The future of pharmacogenetics in Parkinson's disease treatment **Pharmacogenomics 9**, 171-174

Martin, J; Walters, RK.; Demontis, D; Mattheisen, M; Lee, SH; Robinson, E; Brikell, I; Ghirardi, L; Larsson, H; Lichtenstein, P; Eriksson, N; Werge, T; Mortensen, PBO; Pedersen, MG; MO; Nordentoft, M; Hougaard, DM.; Bybjerg-Grauholm, J; Wray, NR.; Franke, B; Faraone, SV.; O'donovan, MC.; Thapar, Anita; Børglum, AD.; Neale, BM.; Agee, M; Alipanahi, B; Auton, A; Bell, RK.; Bryc, K; Elson, SL.; Fontanillas, P; Furlotte, NA.; Hinds, DA.; Hromatka, BS.; Huber, KE.; Kleinman, A; Litterman, NK.; Mcintyre, MH.; Mountain, JL.; Northover, CAM.; Pitts, SJ.; Sathirapongsasuti, JF; Sazonova, OV.; Shelton, JF.; Shringarpure, S; Tian, C; Tung, JY.; Vacic, V; Wilson, CH.; Albayrak, Ö; Anney, RJL.; Vasquez, AA; Arranz, MJ; Asherson, P; Banaschewski, TJ.; Bau, C; Biederman, J; Mortensen, PBO; Børglum, A; Buitelaar, JK.; Casas, M; Charach, A; Cormand, B; Crosbie, J; Dalsgaard, S; Daly, MJ; Dempfle, A; Doyle, AE.; Ebstein, RP.; Elia, J; Föcker, M; Freitag, C; Gelernter, J; Gill, M; Grevet, E; Haavik, J; Hakonarson, H; Hawi, Ziarh; Hebebrand, J; Herpertz-Dahlmann, B; Hervas, A; Hinney, A; Hohmann, S; Holmans, P; **Hutz, MH**; Ickowitz, A; Johansson, S; Kent, L; Kittel-Schneider, S; Kranzler, H; Kuntsi, J; Lambregts-Rommelse, N; Langley, K; Lehmkuhl, G; Lesch, KP; Loo, SK.; Martin, J; MCGOUGH, JJ.; Medland, SE.; Meyer, J; Mick, E; Middleton, F; Miranda, A; Mulas, F; Mulligan, A; Nelson, SF; Oades, RD.; Owen, MJ.; Palmason, Haukur; Ramos-Quiroga, JA; Reif,

A; Renner, T.J.; Rhode, Luis; Ribasés, M; Rietschel, M; Ripke, S; Rivero, O; Roeyers, H; Romanos, Marcel; Romanos, J; Mota, NR; Rothenberger, A; Sánchez-Mora, Cristina; Schachar, Russell; Schäfer, H; Scherag, A; Schimmelmann, BG.; Sergeant, J; Sinzig, J; Smalley, SL.; Sonuga-Barke, EJS.; Steinhausen, H-C; Sullivan, PF.; Thapar, A; Thompsom, M; Todorov, A; Waldman, Irwin; Walitza, S; Walters, R; WANG, Y; Warnke, A; WILLIAMS, N; Witt, SH.; YANG, LI; Zayats, T; Zhang-James, Y; Agerbo, E; Als, TD; Bækved-Hansen, M; Belliveau, R; Børglum, AD.; Bybjerg-Grauholm, J; Cerrato, F; Chambert, K; Churchhouse, C; Dalsgaard, S; Dumont, A; Goldstein, J; Grove, J; Hansen, CS.; Hauberg, ME; Hollegaard, MV.; Howrigan, DP.; Huang, H; Maller, J; Martin, AR.; Martin, J; Mattheisen, M; Moran, J; Mors, O; Pallesen, J; Palmer, DS.; Pedersen, CB; Poterba, T; Poulsen, JB; Robinson, EB.; Satterstrom, FK; Stevens, C; Turley, P; Walters, R K.; Werge, T. 2017. A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder **Biological Psychiatry** **83**, 1044-1053

Kowalski, TW; Fraga, LR; Tovo-Rodrigues, L; Sanseverino, MTV; **Hutz, MH**; Schuler-Faccini, Lavínia; Vianna, FSL. 2017. Angiogenesis-related Genes and Thalidomide Teratogenesis in Humans: An Approach on Genetic Variation and Review of Past In Vitro Studies. **Reproductive Toxicology** **70**, 133-140

Pezzi, JC; De Bem, C; Boschmann ME; Da Rocha, TJ; Schumacher-Schuh, AF.; Chaves, ML F; Rieder, CR; **Hutz, MH**.; Fiegenbaum, M; Camozzato, AL. 2017. Association between DNA methyltransferase gene polymorphism and Parkinson's disease. **Neuroscience Letters**, **639**, 146-150

Sortica, VA; Lindenau, JD; Cunha, MG; Ohnishi, MD; R Ventura, AM; Ribeiro-dos-Santos, AKC; Santos, SEB; Guimarães, LSP; **Hutz, MH**. 2017. SLCO1A2, SLCO1B1 and SLCO2B1 polymorphisms influences chloroquine and primaquine treatment in Plasmodium vivax malaria **Pharmacogenomics**. **18**, 1393-1400

Cupertino, RB; Schuch, JB; Bandeira, CE; Da Silva, BS; Rovaris, DL; Kappel, DB.; Contini, V; Salatino-Oliveira, A; Vitola, ES; Karam, RG; **Hutz, MH**; Rohde, LA; Grevet, E H; Bau, CHD; Mota, NR. 2017. Replicated association of Synaptotagmin (SYT1) with ADHD and its broader influence in externalizing behaviors **European Neuropsychopharmacology** **27**, 239-247

Lindenau, JD.; Altmann, V; Schumacher-Schuh, AF.; Rieder, CR.; **Hutz, MH**.. 2017. Tumor necrosis factor alpha polymorphisms are associated with Parkinson's disease age at onset **Neuroscience Letters** **658**, 133-136

Rieck, M; Schumacher-Schuh, AF; Altmann, V; Callegari-Jacques, SM; Rieder, CRM; **Hutz, MH**. 2016. Association between DRD2 and DRD3 gene polymorphisms and gastrointestinal symptoms induced by levodopa therapy in Parkinson's disease **The Pharmacogenomics Journal** **18**, 196-200

Akutagava-Martins, GC; Salatino-Oliveira, A; Kieling, C; Genro, JP; Polanczyk, GV; Anselmi, L; Menezes AM; Gonçalves H; Wehrmeister FC; Barros, FC.; Callegari-Jacques, S; Rohde, LA.; **Hutz, MH**.. 2016. 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 & Neuroscience** **41**, 405-412

Salatino-Oliveira, A; Murray, J; Kieling, C; Genro, JP; Polanczyk, G; Anselmi, L; Wehrmeister, F; De Barros, Fernando C.; Menezes, AMB; Rohde, LA; **Hutz, MH**. 2016. COMT and prenatal maternal smoking in associations with conduct problems and crime: the Pelotas 1993 birth cohort study. **Scientific Reports**. **6**, 29900

Akutagava-Martins, GC; Rohde, LA; **Hutz, MH**. 2016. Genetics of attention-deficit/hyperactivity disorder: an update. **Expert Review of Neurotherapeutics** **16**, 145-156

Vianna, FSL; Woycinck, TK; Tovo-Rodrigues, L; Tagliani-Ribeiro, A; Godoy, BA; Fraga, LR; Sanseverino, MTV; **Hutz, MH**; Schuler-Faccini, L. 2016. Genomic and in silico Analyses of CRBN Gene and Thalidomide Embryopathy in Humans **Reproductive Toxicology (Elmsford, N.Y.)** **66**, 99-106

Wagner, SC.; Lindenau, JD.; Castro, SM. de; Santin, AP; Zaleski, CF.; Azevedo, LA.; Ribeiro dos Santos, ÂKC.; dos Santos, SEB.; **Hutz, MH.** 2016. High Frequency of Hb E-Saskatoon (: c.67G->-A) in Brazilians: A New Genetic Origin? **Hemoglobin.** 40, 1-3

Bruxel, EM.; AKutagava-Martins, GC.; Salatino-Oliveira, A; Genro, JP.; Zeni, CP.; Polanczyk, GV.; Chazan, R; Schmitz, M; Rohde, LA.; **HUTZ, MH.** 2016. GAD1 gene polymorphisms are associated with hyperactivity in Attention-Deficit/Hyperactivity Disorder. **American Journal of Medical Genetics. Part B, Neuropsychiatric Genetics.** , v.171B, 1099-1104

Altmann, V; Schumacher-Schuh, AF; Rieck, M; Callegari-Jacques, SM; Rieder, CRM; **Hutz, MH.** 2016. Influence of genetic, biological and pharmacological factors on levodopa dose in Parkinson's disease **Pharmacogenomics** 17, 481-488

Salatino-Oliveira, A; Wagner, F; Akutagava-Martins, GC.; Bruxel, EM.; Genro, JP.; Zeni, C; Kieling, C; Polanczyk, GV.; Rohde, LA.; **Hutz, MH.** 2016. MAP1B and NOS1 genes are associated with working memory in youths with attention-deficit/hyperactivity disorder **European Archives of Psychiatry and Clinical Neuroscience** 266, 359-366

Kowalski, TW; Fraga, LR; Tovo-Rodrigues, L; Sanseverino, MTV; **Hutz, MH;** Schuler-Faccini, L; Vianna, FSL. 2016. New Findings in eNOS gene and Thalidomide Embryopathy Suggest pre-transcriptional effect variants as susceptibility factors **Scientific Reports** 6, 23404

Salatino-Oliveira, A; Akutagava-Martins, GC.; Bruxel, EM.; Genro, JP.; Polanczyk, GV.; Zeni, C; Kieling, C; Karam, RG.; Rovaris, DL.; Contini, V; Cupertino, RB.; Mota, NR.; Grevet, EH.; Bau, CH.; Rohde, LA.; **Hutz, MH.** 2016. NOS1 and SNAP25 polymorphisms are associated with Attention-Deficit/Hyperactivity Disorder symptoms in adults but not in children **Journal of Psychiatric Research** 75, 75-81

Zeni, CP.; Tramontina, S.; Aguiar, BW.; Salatino-Oliveira, A.; Pheula, GF.; Sharma, A.; Stertz, L.; Moreira Maia, CR.; **Hutz, MH.**; Kapczinski, FP.; Rohde, LA. 2016. BDNF polymorphism and peripheral protein levels in pediatric bipolar disorder and attention-deficit/hyperactivity disorder **Acta Psychiatrica Scandinavica.** 134, 268-274

Sortica, VA; Lindenau, JD; Cunha, MG; Ohnishi, MDO; Ventura, AMR; Ribeiro-dos-Santos, ÂKC; Santos, SEB; Guimarães, LSP; **Hutz, MH.** 2016. The effect of SNPs in CYP450 in chloroquine/primaquine Plasmodium vivax malaria treatment. **Pharmacogenomics** 17, 1903-1911

Lindenau, JD.; Wagner, SC.; Castro, SM. de; **Hutz, MH.** 2016 The effects of old and recent migration waves in the distribution of HBB*S globin gene haplotypes **Genetics and Molecular Biology** 39, 515-523

Tovo-Rodrigues, L; Recamonde-Mendoza, M; Paixão-Côrtés, VR; Bruxel, EM.; Schuch, JB.; Friedrich, DC.; Rohde, LA.; **Hutz, MH.** 2016. The role of protein intrinsic disorder in major psychiatric disorders. **American Journal of Medical Genetics. Part B, Neuropsychiatric Genetics** 171, 848-860

Lindenau, JD.; Salzano, FM.; Hurtado, AM.; HILL, KR.; **Hutz, MH.** 2016. The role of variants from the innate immune system genes in tuberculosis and skin test response in a Native American population **Human Immunology** 77, 981-984

Altmann, V; Schumacher-Schuh, AF.; Rieck, M; Callegari-Jacques, SM.; Rieder, CRM.; **Hutz, MH.** 2016. Val66Met BDNF polymorphism is associated with Parkinson's disease cognitive impairment **Neuroscience Letters** 615, 88-91

Lindenau, JD; Salzano, FM; Hurtado, AM; Hill, KR.; Petzl-Erler, ML; Tsuneto, LT; **Hutz, MH.** 2016. Variability of innate immune system genes in Native American populations-relationship with history and epidemiology **American Journal of Physical Anthropology** 159, 722-728

Salatino-Oliveira, A; Genro, JP; Polanczyk, G; Zeni, C; Schmitz, M; Kieling, C; Anselmi, L; Menezes, AMB; Barros, FCDE; Polina, ER; MOTA, NR; Grevet, EH; Bau, CHD; Rohde, LA; **Hutz MH**. 2015. Cadherin-13 gene is associated with hyperactive/impulsive symptoms in attention/deficit hyperactivity disorder **American Journal of Medical Genetics. Part B, Neuropsychiatric Genetics** **168**, 162-169

Smiderle, L; Fiegenbaum, M; **Hutz, MH**; Van Der Sand, CR; Van Der Sand, LC; Ferreira, MEW; Pires, RC; Almeida, S. 2015. ESR1 polymorphisms and statin therapy: a sex-specific approach **The Pharmacogenomics Journal** **16**, 507-513

Rocha, TB; **Hutz, MH**.; Salatino-Oliveira, A; Genro, JP.; Polanczyk, GV.; Sato, JR; Wehrmeister, FC.; Barros, FC.; Menezes, AMB.; Rohde, LA; Anselmi, L; Kieling, C. 2015. Gene-Environment Interaction in Youth Depression: Replication of the 5-HTTLPR Moderation in a Diverse Setting **The American Journal of Psychiatry** **172**, 978-985

Parra, EJ; Botton, MR; Perini, JA; Krithika, S; Bourgeois, S; Johnson, TA; Tsunoda, T; Pirmohamed, M; Wadelius, M; Limdi, NA; Cavallari, LH; Burmester, JK; Rettie, AE; Klein, TE; Johnson, JA; **Hutz, MH**; Suarez-Kurtz, G. 2015. Genome-wide association study of warfarin maintenance dose in a Brazilian sample **Pharmacogenomics** **16**, 1253-1263

García, A; Dermarchi, DA.; Tovo-Rodrigues, L; Pauro, M; Callegari-Jacques, SM.; Salzano, FM.; **Hutz, MH**.. 2015. High interpopulation homogeneity in Central Argentina as assessed by Ancestry Informative Markers (AIMs) **Genetics and Molecular Biology** **38**, 324-331

Bruxel, EM.; Salatino-Oliveira, A.; Akutagava-Martins, GC.; Tovo-Rodrigues, L.; Genro, JP.; Zeni, CP.; Polanczyk, GV.; Chazan, R.; Schmitz, M.; Arcos-Burgos, M.; Rohde, LA.; **HUTZ, MH**.. 2015. LPHN3 and attention-deficit/hyperactivity disorder: a susceptibility and pharmacogenetic study **Genes, Brain and Behavior** **14**, 419-427

Artigalás, O; Vanni, T; **Hutz, MH**; Ashton-Prolla, P; Schwartz, IV. 2015. Influence of CYP19A1 polymorphisms on the treatment of breast cancer with aromatase inhibitors: a systematic review and meta-analysis **BMC Medicine** **13**, 139

Rieck, M; Schumacher-Schuh, AF; Callegari-Jacques, SM; Altmann, V; Medeiros, MS; Rieder, CRM; **Hutz, MH**. 2015. Is there a role for ADORA2A polymorphisms in levodopa-induced dyskinesia in Parkinson's disease patients? **Pharmacogenomics** **16**, 1-10

De Souza, JA; Menin, A; Lima, LO; Smiderle, L; **Hutz, MH**; Van Der Sand, CR; Van Der Sand LC; Ferreira, MEW; Pires, RC; Almeida, S; Fiegenbaum, M. 2015. PON1 polymorphisms are predictors of ability to attain HDL-C goals in statin-treated patients **Clinical Biochemistry**. **48**, 1039-1044

Botton, MR.; Bandinelli, E; Leiria, TLL.; Rohde, LEP.; **Hutz, MH**.. 2015. PPARA gene and phenprocoumon **Pharmacogenetics and Genomics** **25**, 93-95

'Arda', S; Endrenyi, L; Gürsoy, UK.; **Hutz, MH**; Lin, B; Patrinos, GP.; Steuten, LMG.; Wang, W; Warnich, L; Özdemir, V. 2014. A Call for Pharmacogenovigilance and Rapid Falsification in the Age of Big Data: Why not First Road Test Your Biomarker? **OMICS: A Journal of Integrative Biology** **18**, 663-665

Botton, MR.; Viola, PP.; Bandinelli, E; Leiria, TLL.; Rohde, LEP.; **Hutz, MH**.. 2014. A New Algorithm for Weekly Phenprocoumon Dose Variation in a Southern Brazilian Population: Role for CYP2C9, CYP3A4/5 and VKORC1 Genes Polymorphisms **Basic & Clinical Pharmacology & Toxicology** **114**, 323-329

Bruxel, EM; Akutagava-Martins, GC; Salatino-Oliveira, A; Contini, V; Kieling, C; **Hutz, MH**; Rohde, LA. 2014. ADHD pharmacogenetics across the life cycle: New findings and perspectives **American Journal of Medical Genetics. Part B, Neuropsychiatric Genetics** **165**, 263-282

Lindenau, JD.; Guimarães, LSP.; Hurtado, AM.; Hill, KR.; Tsuneto, LT.; Salzano, FM.; Petzl-

Erler, ML.; **Hutz, MH.** 2014. Association between HLA-DR4 haplotypes and tuberculin skin test response in the Aché population **Tissue Antigens** **84**, 479-483

Durso, DF; Bydlowski, SP; **Hutz, MH**; Suarez-Kurtz, G; Magalhães, TR.; Pena, SDJ. 2014. Association of Genetic Variants with Self-Assessed Color Categories in Brazilians **Plos One** **9**, e83926

43. Kohlrausch, FB.; Carracedo, Á; **Hutz, MH.** 2014. Characterization of CYP1A2, CYP2C19, CYP3A4 and CYP3A5 polymorphisms in South Brazilians **Molecular Biology Reports** **41**, 1453-1460

Lindenau, JD.; Guimarães, LSP.; Friedrich, DC.; Hurtado, AM.; Hill, KR.; Salzano, FM.; **Hutz, MH.** 2014. Cytokine gene polymorphisms are associated with susceptibility to tuberculosis in an Amerindian population **The International Journal of Tuberculosis and Lung Disease** **18**, 952-957

Friedrich, DC.; Genro, JP.; Sortica, VA.; Suarez-Kurtz, G; De Moraes, ME; Pena, SDJ.; Dos Santos, ÁKR; Romano-Silva, MA.; **Hutz, MH.** 2014. Distribution of CYP2D6 Alleles and Phenotypes in the Brazilian Population **Plos One** **9**, e110691

Smiderle, L; Lima, LO.; **Hutz, MH**; Van Der Sand CR; Van Der Sand LC; Ferreira, MEW; Pires, RC; Almeida, S; Fiegenbaum, M. 2014. Evaluation of Sexual Dimorphism in the Efficacy and Safety of Simvastatin/Atorvastatin Therapy in a Southern Brazilian Cohort **Arquivos Brasileiros de Cardiologia epub, na-na**

Tovo-Rodrigues, L; Roux, A; **Hutz, MH**; Rohde, LA; Woods, AS. 2014. Functional characterization of G-Protein Coupled receptors: a bioinformatics approach **Neuroscience** **277**, 764-779

Suarez-Kurtz, G; Vargens, DD.; Santoro, AB; **Hutz, MH.**; De Moraes, ME; Pena, SDJ.; Ribeiro-dos-Santos, Á; Romano-Silva, MA.; Struchiner, CJ. 2014. Global Pharmacogenomics: Distribution of CYP3A5 Polymorphisms and Phenotypes in the Brazilian Population **Plos One** **9**, e83472

Akutagava-Martins, GC; Salatino-Oliveira, A.; Genro, JP; Contini, V; Polanczyk, G.; Zeni, C.; Chazan R; Kieling, C; Anselmi, L; Menezes AM; Grevet, E H; Bau, CHD.; Rohde, LA.; **Hutz, MH.** 2014. Glutamatergic copy number variants and their role in attention-deficit/hyperactivity disorder **American Journal of Medical Genetics. Part B, Neuropsychiatric Genetics** **165**, 502-509

Zuchinali, P; Souza, GC.; Aliti, G; Botton, MR.; Goldraich, L; Santos, KG.; **Hutz, MH.**; Bandinelli, E; Rohde, LE.. 2014. Influence of VKORC1 gene polymorphisms on the effect of oral vitamin K supplementation in over-anticoagulated patients **Journal of Thrombosis and Thrombolysis** **37**, 338-344

Akutagava-Martins, GC.; Salatino-Oliveira, A; Bruxel, EM.; Genro, JP.; Mota, NR.; Polanczyk, GV.; Zeni, CP.; Grevet, EH.; Bau, CHD.; Rohde, LA.; **Hutz, MH.** 2014 Lack of association between the GRM7 gene and attention deficit hyperactivity disorder **Psychiatric Genetics** **24**, 281-282

Schumacher-Schuh, AF; Rieder, CRM; **Hutz, MH.** 2014 Parkinson's disease pharmacogenomics: new findings and perspectives **Pharmacogenomics** **15**, 1253-1271

Brito, TC.; Possuelo, LG.; Valim, ARM.; Todendi, PF.; Ribeiro, AW.; Gregianini, TS.; Jarczowski, CA.; **Hutz, MH.**; Rossetti, MLR.; Zaha, A. 2014. Polymorphisms in CYP2E1, GSTM1 and GSTT1 and anti-tuberculosis drug-induced hepatotoxicity **Anais da Academia Brasileira de Ciências** **86**, 855-865

Sortica, VA.; Cunha, MG.; Ohnishi, MDO.; Souza, JM.; Ribeiro-dos-Santos, ÁKC.; Santos, SEB.; **Hutz, MH.** 2014. Role of IL6, IL12B and VDR gene polymorphisms in Plasmodium vivax

malaria severity, parasitemia and gametocytemia levels in an Amazonian Brazilian population **Cytokine** **65**, 42-47

Friedrich, DC.; Andrade, FM; Fiegenbaum, M; Almeida, S; Mattevi, VS.; Callegari-Jacques, SM.; **Hutz, MH.** 2014. The lactase persistence genotype is a protective factor for the metabolic syndrome **Genetics and Molecular Biology** **37**, 611-615

Kolker, E; Özdemir, V; Martens, L; Hancock, W; Anderson, G; Anderson, N; Aynacioglu, S; Baranova, A; Campagna, SR.; Chen, R; Choiniere, J; Dearth, SP.; Ferguson, L; Fox, G; Frishman, D; Grossman, R; Heath, A; Higdon, R; **Hutz, MH.**; Janko, I; Jiang, L; Joshi, S; Kel, A; Kemnitz, JW.; Kohane, IS.; Kolker, N; Lancet, D; Lee, E; Li, W; Lisitsa, A; Llerena, A; Macnealy-Koch, C; Marshall, J-C; Masuzzo, P; May, A; Mias, G; Monroe, M; Montague, E; Mooney, S; Nesvizhskii, A; Noronha, S; Omenn, G; Rajasimha, H; Ramamoorthy, P; Sheehan, J; Smarr, L; Smith, CV.; Smith, T; Snyder, M; Rapole, S; Srivastava, S; Stanberry, L; Stewart, E; Toppo, S; Uetz, P; Verheggen, K; Voy, BH.; Warnich, L; Wilhelm, SW.; Yandl, G 2014. Toward More Transparent and Reproducible Omics Studies Through a Common Metadata Checklist and Data Publications **OMICS: Journal of Integrative Biology** **18**, 10-14

Schumacher-Schuh, AF; Altmann, V; Rieck, M; Tovo-Rodrigues, L; Monte, TL; Callegari-Jacques, SM; Medeiros, MS; Rieder, CRM; **Hutz, MH.** 2013. Association of common genetic variants of HOMER1 gene with levodopa adverse effects in Parkinson's disease patients **The Pharmacogenomics Journal** **14**, 289-294

Lindenau, JD.; Salzano, FM.; Guimarães, LSP.; Callegari-Jacques, SM.; Hurtado, AM.; Hill, KR.; Petzl-Erler, ML.; Tsuneto, LT.; **Hutz, MH.** 2013. Distribution patterns of variability for 18 immune system genes in Amerindians - relationship with history and epidemiology **Tissue Antigens** **82**, 177-185

Tovo-Rodrigues, L; Rohde, LA.; Menezes, AMB.; Polanczyk, GV.; Kieling, C; Genro, JP.; Anselmi, L; **Hutz, MH.** 2013. DRD4 Rare Variants in Attention-Deficit/Hyperactivity Disorder (ADHD): Further Evidence from a Birth Cohort Study **Plos One** **8**, e85164

Kieling, C; **Hutz, MH.**; Genro, JP.; Polanczyk GV; Anselmi L; Camey S; Hallal PC; Barros FC; Victora CG; Menezes AM; Rohde, LA. 2013. Gene-environment interaction in externalizing problems among adolescents: evidence from the Pelotas 1993 Birth Cohort Study **Journal of Child Psychology and Psychiatry and Allied Disciplines** **54**, 298-304

Akutagava-Martins, GC; Salatino-Oliveira, A; Kieling, C; Rohde, LA; **Hutz, MH.** 2013. Genetics of attention-deficit/hyperactivity disorder: current findings and future directions **Expert Review of Neurotherapeutics** **13**, 435-445

Garcia, P.; Alencar, D.; Pinto, P.; Santos, N.; Salgado, C.; Sortica, VA.; **Hutz, MH.**; Ribeiro dos Santos, A.; Santos, S.. 2013. Haplotypes of IL10 gene (A-1082G, C-819T and C-592A) as potential protection factors in leprosy patients. **Clinical and Vaccine Immunology** **10**, 1599-1603

Lima, LO; Bruxel, EM; **Hutz, MH.**; Van Der Sand CR; Van Der Sand, LC; Ferreira, MEW; Pires, RC; Fiegenbaum, M; Almeida, S. 2013. Influence of PPARA, RXRA, NR112 and NR113 gene polymorphisms on the lipid-lowering efficacy and safety of statin therapy **Arquivos Brasileiros de Endocrinologia e Metabologia** **57**, 513-519

Santos, NPC; Callegari-Jacques, SM.; Ribeiro-dos-Santos, A.; Silva C; Vallinoto, CR.; Fernandes, DCRO.; Carvalho, DC.; Santos, SEB.; **Hutz, MH.** 2013. N-acetyl transferase 2 and cytochrome P450 2E1 genes and isoniazid-induced hepatotoxicity in Brazilian patients **The International Journal of Tuberculosis and Lung Disease** **4**, 499-504

Schumacher-Schuh, AF; Francisconi, C; Altmann, V; Monte, TL; Callegari-Jacques, SM; Rieder, CRM; **Hutz, MH.** 2013. Polymorphisms in the dopamine transporter gene are associated with visual hallucinations and levodopa equivalent dose in Brazilians with Parkinson's disease **The International Journal of Neuropsychopharmacology** **16**, 1251-1258

66. Vianna, FSL; Fraga, LR; Tovo-Rodrigues, L; Tagliani-Ribeiro, A; Biondi, F; Maximino, CM; Sanseverino, MTV; **Hutz, MH**; Schuler-Faccini, L. 2013. Polymorphisms in the endothelial nitric oxide synthase gene in thalidomide embryopathy **Nitric Oxide 35, 89-92**

Lima, LO.; Almeida, S; **Hutz, M. H.**; Fiegenbaum, M. 2013. PPARA, RXRA, NR1I2 and NR1I3 gene polymorphisms and lipid and lipoprotein levels in a Southern Brazilian population. **Molecular Biology Reports 40, 1241-1247**

Kohlrausch, FB; Severino-Gama, C; Lobato, MI; Belmonte-de-Abreu, P; Carracedo, Á; **Hutz, MH**. 2013. The CYP1A2 -163C>A polymorphism is associated with clozapine-induced generalized tonic-clonic seizures in Brazilian schizophrenia patients **Psychiatry Research .209, 242-245**

Zeni, CP; Tramontina, S; Zeni, TA; Coelho, R; Pheula, G; Bernardi, J; Maldaner, U; Silva, TL; Salatino-Oliveira, A; **Hutz, MH**; Rohde, LA 2013. The Val66Met Polymorphism at the BDNF Gene does not Influence Wisconsin Card Sorting Test Results in Children and Adolescents with Bipolar Disorder **Revista Brasileira de Psiquiatria 35, 44-50**

Contini, V; Bertuzzi, G P; Polina ER; Hunemeier, T; Hendler, EM.; **Hutz, MH.**; Bau, CHD.. 2012. A haplotype analysis is consistent with the role of functional HTR1B variants in alcohol dependence **Drug and Alcohol Dependence 122, 100-104**

Suarez-Kurtz, G; Vargens, DD; Sortica, VA; **Hutz, MH.** 2012. Accuracy of SNP genotyping panels to infer acetylator phenotypes in African, Asian, Amerindian and admixed populations **Pharmacogenomics 13, 851-854**

Suarez-Kurtz, G; Pena, SDJ; **Hutz, MH.** 2012. Application of the Fst statistics to explore pharmacogenomic diversity in the Brazilian population **Pharmacogenomics 13, 771-777**

Smirdele, L.; Mattevi, V.S.; Giovenardi, M; Wender, MCO; **Hutz, MH.**; Almeida, S.. 2012. Are polymorphisms in oestrogen receptors genes associated with lipid levels in response to hormone therapy? **Gynecological Endocrinology 28, 644-648**

Bruxel, EM; Salatino-Oliveira, A; Genro, JP; Zeni, CP; Polanczyk, GV; Chazan, R; Rohde, L A; **Hutz, M H**. 2012. Association of a carboxylesterase 1 polymorphism with appetite reduction in children and adolescents with attention-deficit/hyperactivity disorder treated with methylphenidate **The Pharmacogenomics Journal 13, 476-480**

Salatino-Oliveira, A.; Genro, JP.; Chazan, R.; Zeni, C.; Schmitz, M.; Polanczyk, G.; Roman, T.; Rohde, LA.; **Hutz, MH.** 2012. Association study of gene with attention-deficit hyperactivity disorder in Brazilian children and adolescents **Genes, Brain and Behavior 11, 864-868**

Salatino-Oliveira, A; Genro, JP.; Guimarães, AP.; Chazan, R; Zeni, C; Schmitz, M; Polanczyk, G; Roman, T; Rohde, LA.;**Hutz, MH.** 2012. Catechol-O-methyltransferase Val 158 Met polymorphism is associated with disruptive behavior disorders among children and adolescents with ADHD **Journal of Neural Transmission119, 729-733**

Rieck, M.; Schumacher-Schuh, A.; Altmann, V.; Francisconi, C.; Fagundes, PT.; Monte, T. L.; Callegari-Jacques, S; Rieder, CR.; **Hutz, MH.** 2012. DRD2 haplotype is associated with dyskinesia induced by levodopa therapy in Parkinson's disease patients. **Pharmacogenomics 13, 1701-1710**

Mota, NR; Rovaris, DL; Bertuzzi, GP; CONTINI, V; Vitola, ES; Grevet, EH; Roman, T; CALLEGARI-JACQUES, S M; **Hutz, MH**; Bau, CHD. 2012. DRD2/DRD4 heteromerization may influence genetic susceptibility to alcohol dependence **Molecular Psychiatry 18, 401-402**

Sortica, VA.; Cunha MG; Ohnishi MD; Souza JM; Ribeiro-dos-Santos, A.; Santos, NPC; Callegari-Jacques, S; Santos, SEB.; **Hutz, MH.** 2012. IL1B, IL4R, IL12RB1 and TNF gene polymorphisms are associated with plasmodium vivax malaria in Brazil. **Malaria Journal 11,**

Suarez-Kurtz, G; Sortica, VA.; Vargens, DD.; Bruxel, EM.; Petz-Erler, ML; Tsuneto, LT.; **Hutz, MH.** 2012. Impact of population diversity on the prediction of 7-SNP NAT2 phenotypes using the tagSNP rs1495741 or paired SNPs **Pharmacogenetics and Genomics 22, 305-309**

Sortica, VA.; Ojopi EB; Genro, JP.; Callegari-Jacques, SM; Ribeiro-dos-Santos, AKC.; de Moraes MO; Romano-Silva MA; Pena, SDJ.; Suarez-Kurtz, G; **Hutz, MH.** 2012. Influence of Genomic Ancestry on the Distribution of SLCO1B1, SLCO1B3 and ABCB1 Gene Polymorphisms among Brazilians. **Basic & Clinical Pharmacology & Toxicology 110, 460-468**

Botton, MR; **Hutz, MH.**; Suarez-Kurtz, G. 2012. Influence of the CYP2C9*3 allele on the pharmacological interaction between warfarin and simvastatin. **Pharmacogenomics 13, 1557-1559**

Tovo-Rodrigues, L; Rohde, LA; Roman, T; Schmitz, M; Polanczyk, GV.; Zeni, C; Marques, F Z C; Contini, V; Grevet, EH.; Belmonte-de-Abreu, P; Bau, CHD.; **Hutz, MH.** 2012. Is there a role for rare variants in DRD4 gene in the susceptibility for ADHD? Searching for an effect of allelic heterogeneity. **Molecular Psychiatry 17, 520-526**

Suarez-Kurtz, G; Pena, SDJ.; Struchiner, CJ; **Hutz, MH.** 2012. Pharmacogenomic Diversity among Brazilians: Influence of Ancestry, Self-Reported Color, and Geographical Origin. **Frontiers in Pharmacology 3, 191**

Pinto, P.; Salgado, CG; Santos, NPC; Alencar, DO.; Santos, SEB.; **Hutz, MH.**; Ribeiro-dos-Santos, Â. 2012. Polymorphisms in the CYP2E1 and GSTM1 Genes as Possible Protection Factors for Leprosy Patients **Plos One 7, e47498**

Friedrich, DC.; Santos SEB; Ribeiro-dos-Santos, Â; **Hutz, MH.** 2012. Several Different Lactase Persistence Associated Alleles and High Diversity of the Lactase Gene in the Admixed Brazilian Population **Plos One e46520**

Sortica, VA.; Fiegenbaum, M; Lima, LO.; Van der Sand, CR.; Van der Sand, LC.; Ferreira, MEW.; Pires, RC.; **Hutz, MH.** 2012. SLCO1B1 gene variability influences lipid-lowering efficacy on simvastatin therapy in Southern Brazilians **Clinical Chemistry and Laboratory Medicine 50, 441-448**

Friedrich, DC.; Callegari-Jacques, SM.; Petzl-Erler, ML; Tsuneto, L; Salzano, FM.; **Hutz, M H.** 2012. Stability or variation? Patterns of lactase gene and its enhancer region distributions in Brazilian Amerindians **American Journal of Physical Anthropology 147, 427-432**

Genro, JP.; Roman, T; Rohde, LA.; **Hutz, MH.** 2012. The Brazilian contribution to Attention-Deficit/Hyperactivity Disorder molecular genetics in children and adolescents **Genetics and Molecular Biology 35, 932-938**

Callegari-Jacques, SM.; Tarazona-Santos, EM.; Gilman, RH.; Herrera, P; Cabrera, L; Santos, SEB.; Morés, L; **Hutz, MH.**; Salzano, FM.. 2011. Autosome STRs in native South America-Testing models of association with geography and language **American Journal of Physical Anthropology 145, 371-381**

Salatino-Oliveira, A; Genro, JP.; Zeni, C; Polanczyk, GV.; Chazan, R; Guimarães, AP.; Callegari-Jacques, SM.; Rohde, LA.; **Hutz, MH.** 2011. Catechol-O-Methyltransferase Valine158Methionine Polymorphism Moderates Methylphenidate Effects on Oppositional Symptoms in Boys with Attention-Deficit/Hyperactivity **Disorder Biological Psychiatry 70, 216-221**

Mazieres, S; Callegari-Jacques, SM; Crossetti, SG; Dugoujon, J-M; Larrouy, G; Bois, E; Crubezy, E; **Hutz, MH.**; Salzano, FM. 2011. French Guiana Amerindian demographic history as revealed by autosomal and Y-chromosome STRs **Annals of Human Biology 38, 76-83**

Lucatelli, JF; Barros, AC; Silva, VK; Machado, FSilva; Constantin, PC; Dias, AAC; **Hutz, MH.**; Andrade, FM. 2011. Genetic Influences on Alzheimer's Disease: Evidence of Interactions Between the Genes APOE, APOC1 and ACE in a Sample Population from the South of Brazil **Neurochemical Research** **36**, 1533-1539

94. Botton, MR; Bandinelli, E; Rohde, LEP; Amon, LC; **Hutz, MH.** 2011. Influence of genetic, biological and pharmacological factors on warfarin dose in a Southern Brazilian population of European ancestry **British Journal of Clinical Pharmacology** **72**, 442-450

Szobot, CM.; Roman, T; **Hutz, MH.**; Genro, JP.; Shih, MC; Hoexter, MQ.; Júnior, N; Pechansky, F; Bressan, RA.; Rohde, LAP. 2011. Molecular imaging genetics of methylphenidate response in ADHD and substance use comorbidity **Synapse** **65**, 154-159

Angeli, CB.; Kimura, L; Auricchio, MTBM.; Vicente, JP.; Mattevi, VS.; Zembruzski, VM.; **Hutz, M. H.**; Pereira, AC.; Pereira, TV.; Mingrone Netto, RC.. 2011. Multilocus Analyses of Seven Candidate Genes Suggest Interacting Pathways for Obesity-Related Traits in Brazilian Populations **Obesity** **19**, 1244-1251

Pena, SDJ.; Di Pietro, G; Fuchshuber-Moraes, M; Genro, JP; **Hutz, MH.**; Kehdy, FSG; Kohlrausch, F; Magno, LAV; Montenegro, RC; Moraes, MO; Moraes, ME; Moraes MR; Ojopi, ÉB.; Perini, JA.; Racciopi, C; Ribeiro-dos-Santos, ÂKC; Rios-Santos, F; Romano-Silva, MA.; Sortica, VA.; Suarez-Kurtz, G. 2011. The Genomic Ancestry of Individuals from Different Geographical Regions of Brazil Is More Uniform Than Expected **Plos One** **6**, e17063

Andrade, FM.; Maluf, SW.; Schuch, JB.; Voigt, F.; Barros, AC.; Lucatelli, JF.; **Hutz, MH.** 2011. 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** **21**, 584-590

Kieling, C; Genro, JP.; Rohde, LA.; **Hutz, MH.** 2010. A current update on ADHD pharmacogenomics **Pharmacogenomics** **11**, 407-419

Santos, NPC.; Ribeiro-Rodrigues, EM.; Ribeiro-dos-Santos, ÂKC.; Pereira, R; Gusmão, L; Amorim, A; Guerreiro, JF.; Zago, MA.; Matte, C; **Hutz, MH.**; Santos, SEB.. 2010. Assessing individual interethnic admixture and population substructure using a 48-insertion-deletion (INSEL) ancestry-informative marker (AIM) panel **Human Mutation** **31**, 184-190

Genro, JP; Kieling, C; Rohde, LA; **Hutz, MH.** 2010. Attention-deficit/hyperactivity disorder and the dopaminergic hypotheses **Expert Review of Neurotherapeutics** **10**, 587-601

Zembruzski, VM.; Basta, PC.; Callegari-Jacques, SM.; Santos, RV.; Coimbra, CEA.; Salzano, FM.; **Hutz, MH.** 2010. Cytokine genes are associated with tuberculin skin test response in a native Brazilian population **Tuberculosis** **90**, 44-49

Tovo-Rodrigues, L; Callegari-Jacques, SM.; Petzl-Erler, ML; Tsuneto, L; Salzano, FM.; **Hutz, MH.** 2010. Dopamine receptor D4 allele distribution in Amerindians: A reflection of past behavior differences? **American Journal of Physical Anthropology** **143**, 458-464

Kohlrausch, FB; Salatino-Oliveira, A; Gama, CS; Lobato, MI; Belmonte-de-Abreu, P; **Hutz, MH.** 2010. Influence of serotonin transporter gene polymorphisms on clozapine response in Brazilian schizophrenics **Journal of Psychiatric Research.** , 1158-1162

Andrade, FM; Fiegenbaum, M; Almeida, S; **Hutz, MH.** 2010. Influência de combinações genéticas nos níveis de HDL-c em uma população do sul do Brasil **Arquivos Brasileiros de Cardiologia** **95**, 430-435

Wagner, SC.; de Castro, SM.; Gonzalez, TP.; Santin, AP; Zaleski, CF.; Azevedo, LA.; Dreau, H; Henderson, S; Old, J; **Hutz, MH.** 2010. Neonatal Screening for Hemoglobinopathies: Results of a Public Health System in South Brazil **Genetic Testing and Molecular Biomarkers** **14**, 565-

Polanczyk, G; Bigarella MP; **Hutz, MH.**; Rohde, L A. 2010. Pharmacogenetic Approach for a Better Drug Treatment in Children **Current Pharmaceutical Design 16, 2462-2473**

Suarez-Kurtz, G; Amorim, A; Damasceno, A; **Hutz, MH.**; Moraes, MO; Ojopi, ÉB; Pena, SDJ; Perini, JA; Prata, MJ; Ribeiro-dos-Santos, Â; Romano-Silva, MA; Teixeira, D; Struchiner, CJ. 2010. Polymorphisms in Brazilians: comparison with the Portuguese and Portuguese-speaking Africans and pharmacogenetic implications **Pharmacogenomics 11, 1257-1267**

Wagner, SC.; Castro, SM; Gonzalez, TP.; Santin, AP.; Filippon, L; Zaleski, CF.; Azevedo, LA.; Amorin, B; Callegari-Jacques, SM.; **Hutz, MH.**. 2010. Prevalence of common alpha-thalassemia determinants in south Brazil: importance for the diagnosis of microcytic anemia **Genetics and Molecular Biology 1-4**

Andrade, FM.; Bulhões, AC.; Maluf, SW.; Schuch, JB.; Voigt, F; Lucatelli, JF.; Barros, AC.; **Hutz, MH.**. 2010. The Influence of Nutrigenetics on the Lipid Profile: Interaction Between Genes and Dietary Habits **Biochemical Genetics 48, 342-355**

Cordeiro Q; Vallada H; Souza BR; Correa H; Romano-Silva MA; Guindalini C; **Hutz, MH.**. 2009. A review of psychiatric genetics research in the Brazilian population **Revista Brasileira de Psiquiatria 31, 154-162**

Roman, T; Rohde, LA; **Hutz, MH.**. 2009. A role for neurotransmission and neurodevelopment in attention-deficit/hyperactivity disorder **Genome Medicine1, 107-107.3**

Santos, SEB.; Ribeiro Rodrigues EM; Ribeiro-dos-Santos, AKC.; **Hutz, MH.**; Rodrigues LT; Salzano, FM.; Callegari-Jacques, S M. 2009. Autosomal STR Analyses in Native Amazonian Tribes Suggest a Population Structure Driven by Isolation by Distance **Human Biology 81, 71-88**

Guimarães, AP.; Schmitz, M; Polanczyk, G; Zeni, C; Genro, JP.; Roman, T.; Rohde, L A; **Hutz, MH.**. 2009. Further evidence for the association between attention deficit/hyperactivity disorder and the serotonin receptor 1B gene **Journal of Neural Transmission 116, 1675-1680**

115. Leite, FPN; Santos, SEB.; Rodriguez EMR; Callegari-Jacques, SM.; Demarchi, DA; Tsuneto, LT.; Petzl-Erler, M L; Salzano, FM.; **Hutz, MH.**. 2009. Linkage disequilibrium patterns and genetic structure of Amerindian and non-Amerindian Brazilian populations revealed by long-range X-STR markers **American Journal of Physical Anthropology 139, 404-412**

Guimarães, APM; Zeni, C; Polanczyk, G; Genro, J P; Roman, T.; Rohde, L A; **Hutz, MH.**. 2009. MAOA is associated with methylphenidate improvement of oppositional symptoms in boys with attention deficit hyperactivity disorder **International Journal of Neuropsychopharmacology. 12, 709-712**

Kohlrausch, FB.; Gama, CS; Lobato, MI; Belmonte-de-Abreu, P; Gesteira, A; Barros F; Carracedo A; **Hutz, MH.**. 2009. Molecular diversity at the CYP2D6 locus in healthy and schizophrenic southern Brazilians **Pharmacogenomics 10, 1457-1466**

Polina ER.; Contini, V; **Hutz, MH.**; Bau, CH.2009. The serotonin 2A receptor gene in alcohol dependence and tobacco smoking **Drug and Alcohol Dependence 101, 128-131**

Genro, JP.; Polanczyk, GV.; Zeni, C; Oliveira, AS.; Roman, T; Rohde, LA.; **Hutz, MH.**. 2008. A common haplotype at the dopamine transporter gene 5'- region is associated with attention-deficit/hyperactivity disorder **American Journal of Medical Genetics Part B: Neuropsychiatric Genetics147B, 1568-1575**

Ribeiro Rodrigues, EM; Leite, FPN; **Hutz, MH.**; Palha, T; Ribeiro dos Santos, ÂKC; Santos, SEB. 2008. A multiplex PCR for 11 X chromosome STR markers and population data from a Brazilian Amazon Region **Forensic Science International. Genetics 2, 154-158**

Silva, T L; Pianca, T; Roman, T.; **Hutz, MH.**; Faraone, S V; Schimtz, M; Rohde, L A. 2008. Adrenergic alpha 2A receptor gene and response to methylphenidate in attention deficit/hyperactivity disorder predominantly inattentive type **Journal of Neural Transmission.** , **115, 341-345**

Possuelo LG; Castelan JA; de Brito TC; RIBEIRO AW; Cafrune PI; Picon PD; Santos AR; Teixeira RL; Gregianini TS; **Hutz, MH.**; Rosseti ML; Zaha A. 2008. Association of slow N-acetyltransferase 2 profile and anti-TB drug-induced hepatotoxicity in patients from Southern Brazil **European Journal of Clinical Pharmacology** **64, 673-681**

Ruano, D; Aulchenko YS; Macedo, A; Soares, M J; Valente, J; Azevedo, M H; Hutz, MH.; Lobato, M I; Abreu, PSB.; Goodman, A; Pato, C; Heutnik, P; Palha, J A. 2008. Association of the gene encoding neurogranin with schizophrenia in males **Journal of Psychiatric Research.** **42, 125-133**

Crossetti, SG; Demarchi, DA.; Raimann, PE; Salzano, FM; **Hutz, MH.**; Callegari-Jacques, SM. 2008. Autosomal STR genetic variability in the Gran Chaco native population: Homogeneity or heterogeneity? **American Journal of Human Biology** **20, 704-711**

Jaeger, J P; Mattevi, VS.; Callegari-Jacques, SM.; **Hutz, MH.**2008. Cannabinoid type-1 receptor gene polymorphisms are associated with central obesity in a southern Brazilian population **Disease Markers** **25, 67-74**

Kohlrausch, FB.; Oliveira, AS; Gama, C; Lobato, MI; Abreu, P B; **Hutz, MH.**. 2008. G-protein gene 825CT polymorphism is associated with response to clozapine in Brazilian schizophrenics **Pharmacogenomics** **9, 1429-1436**

Reichert VC; de Castro SM; Wagner, SC.; de Albuquerque DM; **Hutz, MH.**; Leistner-Segal S. 2008. Identification of β -thalassemia mutations in South Brazilians **Annals of Hematology** **87, 381-384**

Hutz, MH.; FIEGENBAUM, M.. 2008. Impact of genetic polymorphisms on the efficacy of HMG-CoA reductase inhibitors **Genetic Testing and Molecular Biomarkers** **8, 161-170**

Kohlrausch, FB.; Gama, C; Lobato, MI; Abreu, PB; Callegari-Jacques, SM.; Gesteira, A.; Barros F; Carracedo A; **Hutz, MH.**. 2008. Naturalistic pharmacogenetic study of treatment resistance to typical neuroleptics in European-Brazilian schizophrenics **Pharmacogenetics and Genomics** **18, 599-609**

Kieling, C; Genro, JP.; **Hutz, MH.**; Rohde, L A. 2008. The -1021 C/T DBH polymorphism is associated with neuropsychological performance among children and adolescents with ADHD. **American Journal of Medical Genetics. Part B.****147B, 485-490**

Mazieres S; Guitard, E.; Crubezy, E.; Dugoujon, JM.; Bortolini, MC.; Bonatto, SL.; **Hutz, MH.**; Bois, E.; Tiouka, F.; Larrouy G; Salzano, FM. 2008. Uniparental (mtDNA, Y-chromosome) polymorphisms in French Guiana and two related populations: Implication for the region's colonization **Annals of Human Genetics,** **145-156**

Leite, FPN; Callegari-Jacques, S M; Carvalho, BA; Kommers, T; Matte, C; Raimann, PE.; Schwengber, SP; Sortica, VA.; Tsuneto, LT.; Petzl-Erler, M L; Salzano, F M; **Hutz, MH.**. 2008. Y-STR analysis in Brazilian and South Amerindian populations **American Journal of Human Biology** **20, 359-363**

Genro, J P; Zeni, C; Polanczyk, G; Roman, T.; Rohde, L A. ; **Hutz, MH.**; 2007. A promoter polymorphism (-839 C/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****144B, 215-219**

Fiegenbaum, M.; Andrade, FM.; **Hutz, MH.**. 2007. Association between plasma lipid parameters

and APOC3 genotypes in Brazilian subjects: effect of gender, smoking and APOE genotypes **Clinica Chimica Acta** **380**, 175-181

Polanczyk, G; Zeni, C; Genro, JP.; Guimarães, APM; Roman, T.; **Hutz, MH.**; Rohde, LA. 2007. Association of the adrenergic 2A receptor gene with methylphenidate improvement of inattentive symptoms in children and adolescents with attention-deficit/hyperactivity disorder **Archives of General Psychiatry** **64**, 218-224

Marrero, AR.; Silva JR, WA.; Bravi C; **Hutz, MH.**; Petzl-Erlar, M L; Ruiz-Linare, A.; Salzano, FM.; Bortolini, MC.. 2007. Demographic and evolutionary trajectories of the Guarani and Kaingang natives of Brazil **American Journal of Physical Anthropology** **132**, 301-310

Mattevi VS; **HUTZ, M. H.**. 2007. Effects of a PPARG gene variant on obesity characteristics in Brazil **Brazilian Journal of Medical and Biological Research** **40**, 927-932

Ruano, D; Macedo, A; Soares, M J; Valente, J; Azevedo, M H; Pato, C; **Hutz, M H.**; Gama, C; Lobato, M I; Abreu, PSB.; Heutnik, P; Palha, J A. 2007. Family-based and case-control studies reveal no association of lipocalin type prostaglandin D2 synthase with schizophrenia **American Journal of Medical Genetics. Part B** **144B**, 642-646

Almeida, S; **HUTZ, MH.**. 2007. Genetic variation of estrogen metabolism and the risks of cardiovascular disease. **Current Opinion in Investigational Drugs** **8**, 814-820

Zeni, C; Guimarães, APM; Polanczyk, G; Genro, JP.; Roman, T.; **Hutz, MH.**; Rohde, L A. 2007. 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** **144**, 391-394

Guimarães, APM; Zeni, C; Polanczyk, G; Batzer, M. A.; Genro, JP.; Roman, T.; Rohde, L A; **Hutz, MH.**. 2007. 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** **144B**, 69-73

Callegari-Jacques, S M; Crossetti, S G; Kohlrusch, F B; Salzano, FM.; Tsuneto, L T; Petzl-Erlar, M L; Hill, K; Hurtado, A M; **Hutz, MH.**. 2007. The b-globin Gene Cluster Distribution Revisited - Patterns in Native American populations **American Journal of Physical Anthropology** **134**, 190-197

Prestes, AP.; Marques, F Z; **Hutz, MH.**; Bau, CHD. 2007. The GNB3 C825T polymorphism and depression among subjects with alcohol dependence **Journal of Neural Transmission** **114**, 469-472

Prestes, AP.; Marques, F Z C; **Hutz, MH.**; Roman, T.; Bau, CHD. 2007. Tobacco smoking and the ADRA2A C-1291G polymorphism **Journal of Neural Transmission** **114**, 1503-1506

Ruano, D; Macedo, A; Soares, M J; Valente, J; Azevedo, M H; Hutz, MH.; Lobato, M I; Abreu, PB; Goodman, A; Pato, C; Saraiva, M J; Heutnik, P; Palha, J A. 2007. Transthyretin: No association between serum levels or gene variants and schizophrenia **Journal of Psychiatric Research** **41**, 667-672

Zembrzuski, V M; Callegari-Jacques, S M; **Hutz, MH.**. 2006. Application of an African Ancestry Index as a genomic control approach in a Brazilian population **Annals of Human Genetics** **70**, 822-828

Kieling, C; Roman, T.; Doyle, A; **Hutz, MH.**; Rohde, L A. 2006. Association between the DRD4 gene and performance of children with ADHD in a test of sustained attention **Biological Psychiatry** **60**, 1163-1165

Schimtz, M; Denardin, D; Silva, T L; Pianca, T; Roman, T.; **Hutz, MH.**; Faraone, SV; Rohde, LA. 2006. Association between alpha-2A-adrenergic receptor gene and ADHD inattentive subtype **Biological Psychiatry** **60**, 1028-1033

Kvitko, K; Gaspar, PA.; Torres, M M; **Hutz, M. H.**. 2006. CYP1A1, GSTM1, GSTT1 and GSTP1 polymorphisms in an Afro-Brazilian group **Genetics and Molecular Biology** **29**, 613-616

Almeida, S.; Fiegenbaum, M; Andrade, FM.; Wender, MCO; **Hutz, MH.**. 2006. ESR1 and APOE gene polymorphisms, serum lipids, and hormonal replacement therapy **Maturitas** **54**, 119-126

Almeida, S.; **Hutz, MH.**. 2006. Estrogen receptor 1 gene polymorphisms and coronary artery disease in the Brazilian population **Brazilian Journal of Medical and Biological Research** **39**, 447-454

Roman, T.; Polanczyk, G; Zeni, C; Genro, J P; Rohde, L A; **Hutz, MH.**. 2006. Further evidence of the involvement of alpha 2A adrenergic receptor gene (ADRA2A) in inattentive dimensional scores of attention deficit /hyperactivity disorder **Molecular Psychiatry** **11**, 8-10

Mattevi, VS.; Zembruski, V M; **Hutz, MH.**. 2006. Impact of Variation in ADRB2, ADRB3, and GNB3 Genes on Body Mass Index and Waist Circumference in a Brazilian Population **American Journal of Human Biology** **18**, 182-186

Marquez, F; **Hutz, MH.**; Bau, CHD. 2006. Influence of the serotonin transporter gene on comorbid disorders among alcohol-dependent individuals **Psychiatric Genetics** **16**, 125-131

Contini, V; Marques, F Z; Garcia, C; **Hutz, MH.**; Bau, C H D. 2006. MAOA-uVNTR polymorphism in a Brazilian sample: Further support for the association with impulsive behaviors and alcohol dependence **American Journal of Medical Genetics. Part B** **141B**, 305-308

Genro, JP.; Roman, T.; Zeni, C; Grevet, EH.; Schimtz, M; Abreu, P B; Bau, C H D; Rohde, L A; **Hutz, MH.**. 2006. No association between dopaminergic polymorphisms and intelligence variability in attention deficit/hyperactivity disorder **Molecular Psychiatry** **11**, 1066-1067

Freire, MTVM; Marques, FZC; Hutz, MH.; Bau, CHD.2006. Polymorphisms in the DBH and DRD2 gene regions and smoking behaviour European **Archives of Psychiatry and Clinical Neuroscience** **256**, 93-97

Schimtz, M; Denardin, D; Laufer-Silva, T.; Pianca, T; Faraone, S V; Hutz, MH.; Rohde, L A. 2006. 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** **45**, 1338-1345

Demarchi, D A; Salzano, F M; Altuna, M; Fiegenbaum, M; Hill, K; Hurtado, AM; Tsuneto, L T; Petzl-erler, M L; **Hutz, MH.**. 2005. APOE polymorphism distribution among Native Americans and related populations **Annals of Human Biology** **32**, 351-365

Polanczyk, G; Zeni, C; Genro, J P; Roman, T.; Hutz, MH.; Rohde, L A. 2005. Attention-deficit/hyperactivity disorder: Advancing on pharmacogenomics **Pharmacogenomics** **6**, 225-234

Szobot, C.; Roman, T.; Cunha, R; Acton, P; **Hutz, MH.**; Rohde, L A. 2005. Brain perfusion and dopaminergic genes in boys with attention deficit/hyperactivity disorder **American Journal of Medical Genetics. Part B.** **132B**, 53-58

Fiegenbaum, M; Silveira, F R; Van Der Sand, C R; Van Der Sand L C; Ferreira, MEW; Pires, R C; **Hutz, MH.**. 2005. Determinants of variable response to simvastatin treatment: the role of common variants of SCAP, SREBF-1a and SREBF-2 genes. **The Pharmacogenomics Journal** **5**, 359-364

Rios, D L S; Callegari-Jacques, S M; **Hutz, MH.**. 2005. Endothelial Nitric Oxide Synthase and Fractalkine Chemokine Receptor Polymorphisms on Angiographically Assessed Coronary Atherosclerosis **Clinica Chimica Acta** **362**, 138-146

Almeida, S; Franken, N; Zandoná, M R; Osorio-Wender, MC; **Hutz, MH.** 2005. Estrogen receptor 2 and progesterone receptor gene polymorphisms and lipid levels in women with different hormonal status **The Pharmacogenomics Journal 5, 30-34**

Almeida, S; Zandoná, M R; Franken, N; Callegari-Jacques, S M; Osorio-Wender, MC; **Hutz, MH.** 2005. Estrogen-metabolizing gene polymorphisms and lipid levels in women with different hormonal status **The Pharmacogenomics Journal.5, 346-351**

Salzano, F M; Hutz, MH.; Salomoni, S; Rohr, P; Callegari-Jacques, S M. 2005. Genetic support for proposed patterns of relationship among lowland South American languages **Current Anthropology 46, S121-S129**

SALZANO, F M; **HUTZ, MH.** 2005. Genética, genômica e populações nativas brasileiras-história e biomedicina **Revista de Estudos e Pesquisas (Fundação Nacional do Índio) 2, 175-197**

Kohlrausch, FB.; Callegari-Jacques, S M; Tsuneto, LT.; Petzl-Erler, M L; Hill, K; Hurtado, A M; Salzano, FM.; **Hutz, MH.** 2005. Geography influences microsatellite polymorphism diversity in Amerindians In American Journal of Physical Anthropology. , v.126, 463-470

Fiegenbaum, M; Silveira, F R; Van Der Sand C R; Van Der Sand L C ; FERREIRA, MEW; Pires, R C; **Hutz, MH.** 2005. Pharmacogenetic study of apolipoprotein E, cholesteryl ester transfer protein and hepatic lipase genes and simvastatin therapy in Brazilian subjects. **Clinica Chimica Acta 362, 182-188**

Hünemeir, T; Neves, AG; Nornberg, I; Hill, K; Hurtado, AM; Carnese, F R; Goicoechea, A; **Hutz, MH.**; Salzano, F M; Chies, J A B. 2005. T-cell and chemokine receptor variation in South Amerindian populations **American Journal of Human Biology 17, 515-518**

Freire, M T V M; **Hutz, MH.**; Bau, CHD.. 2005. The DBH -1021C/T polymorphism is not associated with alcoholism but possibly with patients'exposure to life events **Journal of Neural Transmission 112, 1269-1274**

Fiegenbaum, M; Silveira, F R; Van Der Sand C R; Van Der Sand L C; Ferreira, MEW; Pires, R C; **Hutz, MH.** 2005. The role of common variants of ABCB1, CYP3A4 and CYP3A5 genes on lipid-lowering efficacy and safety of simvastatin treatment. **Clinical Pharmacology and Therapeutics 78, 551-558**

França, E; Alves, J G B; **Hutz, M. H.** 2005. The study of APOA1/C3/A4 gene cluster variability and lipid levels in Brazilian children **Brazilian Journal of Medical and Biological Research 38, 535-541**

Mattevi, VS.; Zembrzuski, VM.; **Hutz, MH.** 2004. A resistin gene polymorphism is associated with body mass index women **Human Genetics 115, 208-215**

França, E.; Alves, J G B; **Hutz, MH.** 2004. Apolipoprotein E polymorphism and its association with serum lipid levels in Brazilian children **Human Biology 76, 267-275**

Andrade, FM.; Silveira, FR.; Arsand, M.; Antunes, A L; Torres, M. A.; Zago, AJ.; Callegari-Jacques, S M; **Hutz, MH.** 2004. Association between -250G/A polymorphism of the hepatic lipase gene promoter, coronary artery disease and HDL-C levels in a Southern Brazilian population **Clinical Genetics 65, 390-395**

Heller, AH; Salzano, FM.; Barrantes, R; Krylow, M; Benevolenskaya, L; Arnett, F C; Munkhbat, B; Munkhtuvshin, N; Tsuji, K; **Hutz, MH.**; Carnese, F R; Goicoechea, A; Freitas, L B; Bonatto, S L. 2004. Intra and intercontinental molecular variability of an Alu insertion in the 3'untranslated region of the LDLR gene **Human Biology 76, 591-604**

Rohde, L A; Zeni, C; Polanczyk, G; **Hutz, MH.** 2004. New insights on ADHD

pharmacogenomics **Drug Development Research** **62**, 172-179

Ruano, D; Macedo, A; Dourado, A; Soares, M J; Valente, J; Coelho, I; Santos, V; Azevedo, M H; Goodman, A; **Hutz, MH.**; Gama, C; Lobato, M I; Abreu, PB; Palha, J A. 2004. NR4A2 and schizophrenia: Lack of association in a Portuguese/Brazilian study **American Journal of Medical Genetics. Part B.** **128**, 41-45

Roman, T.; Rohde, L A; **Hutz, MH.** 2004. Polymorphisms of the dopamine transporter gene: influence on response to methylphenidate in attention deficit-hyperactivity disorder **American Journal of Pharmacogenomics.** **4**, 83-92

Kvitko, K; Barros, J C; **Hutz, MH.** 2004.(TTTA)_n polymorphism of CYP19 (aromatase gene) in Euro- and Afro-Brazilians **Genetics and Molecular Biology** **27**, 335-336

Rohde, L A; Roman, T.; **Hutz, MH.** 2003. Attention-deficit/hyperactivity disorder: current aspects on pharmacogenetics **The Pharmacogenomics Journal** **3**, 11-13

Rios, DLS.; Vargas, A.; Ewald, GM.; Torres, M R; Zago, AJ.; Callegari-Jacques, S M; **Hutz, M H.** 2003. Common variants in the lipoprotein lipase gene in Brazil: Associations with lipids and angiographically assessed coronary atherosclerosis **Clinical Chemistry and Laboratory Medicine** **41**, 1351-1356

Rohde, L A; Roman, T.; Szobot, C.; Cunha, RD.; **Hutz, MH.**; Biederman, J.. 2003. Dopamine transporter gene, response to methylphenidate and cerebral blood flow in attention-deficit/hyperactivity disorder: a pilot study **Synapse** **48**, 87-89

Fiengenbaum, M; **Hutz, MH.** 2003. Further evidence for the association between obesity-related traits and the apolipoprotein A-IV gene **International Journal of Obesity** **27**, 484-490

Chies, JA.; **Hutz, MH.** 2003. High frequency of the CCR5D32 variant in sickle cell anemia patients **Brazilian Journal of Medical and Biological Research** **36**, 71-76

Callegari-Jacques, S M; Grattapaglia, D; Salzano, F M; Salomoni, S; Crosseti, S G; Ferreira, M E; **Hutz, MH.** 2003. Historical Genetics-Spatiotemporal analysis on the formation of the Brazilian population **American Journal of Human Biology** **15**, 824-834

Tsuneto, LT.; Probst, C M; **Hutz, MH.**; Salzano, F M; Rodriguez-Delfin, L A; Zago, MA.; Hill, K; Hurtado, A M; Ribeiro-dos-Santos, AKC.; Petzl-Erler, M L. 2003. HLA class II diversity in seven Amerindian populations. Clues about the origins of the Aché **Tissue Antigens** **62**, 512-526

Rios, DLS.; Vargas, AF.; Torres, M R; Zago, AJ.; Callegari-Jacques, S M; **Hutz, MH.** 2003. Interaction between SREBP-1a and APOB polymorphisms influences total and low-density lipoprotein cholesterol levels in patients with coronary artery disease **Clinical Genetics** **63**, 380-385

Roman, T.; Schimtz, M; Polanczyk, G; Eizirik, M.; Rohde, L A; **Hutz, MH.** 2003. Is the alfa-2A adrenergic receptor gene (ADRA2A) associated with attention-deficit/hyperactivity disorder? **American Journal of Medical Genetics. Part B** **120**, 116-120

Monsalve, MV.; Salzano, F M; Rupert, J L; **Hutz, MH.**; Hill, K; Hurtado, A M; Hochachka, P W; Devine, DV.. 2003. Methylenetetrahydrofolate reductase (MTHFR) allele frequencies in Amerindians **Annals of Human Genetics** **67**, 367-371

Bortolini, MC.; Salzano, F M; Thomas, M G; Stuart, S.; Nasanen, S P K; Bau, CHD.; **Hutz, MH.**; Layrisse, Z; Petzl-Erler, M L; Tsuneto, LT.; Hill, K; Hurtado, A M; Guerra, DC.; Torres, M M; Groot, H; Michalski, R; Nymadawa, P; Bedoya, G; Bradman, N; Labuda, D; Ruiz-Linarez, A.. 2003.Y-Chromosome evidence for differing ancient demographic histories in the Americas **American Journal of Human Genetics** **73**, 524-539

Battilana, J.; Bonatto, SL.; Freitas, LB.; **Hutz, MH.**; Weimer, TA.; Callegari-Jacques, S M;

Batzer, MA.; Hill, K; Hurtado, A M; Tsuneto, L T; Petzl-Erler, M L; Salzano, FM.. 2002. Alu insertions versus blood group plus protein genetic variability in four Amerindian populations **Annals of Human Biology 29, 334-347**

Mattevi, VS.; Zembrzuski, VM.; **Hutz, MH.** 2002. Association analysis of genes involved in the leptin signaling pathway with obesity in Brazil **International Journal of Obesity 26, 1179-1185**

Mingrone Netto, RC.; Angeli, CB.; Auricchio, MTBM.; Mesquita, ERL.; Ribeiro-dos-Santos, AKC.; Ferrari, I.; **Hutz, MH.**; Salzano, FM.; Hill, K; Hurtado, A M; Morgante, AMV 2002. Distribution of CGG repeats and FRAXAC1/DXS548 alleles in South American populations **American Journal of Medical Genetics. Part A 111, 243-252**

Roman, T.; Szobot, C.; Martins, S.; Biederman, J.; Rohde, L A; **Hutz, MH.** 2002. Dopamine transporter gene and response to methylphenidate in attention-deficit/hyperactivity disorder **Pharmacogenetics 12, 497-499**

Roman, T.; Schimtz, M; Polanczyk, G; Eizirik, M.; Rohde, L A; **Hutz, MH.** 2002. Further evidence for the association between attention-deficit/hyperactivity disorder and the dopamine-beta-hydroxylase gene **American Journal of Medical Genetics. Part B 114, 154-158**

Gaspar, PA.; Kvitko, K; Papadópoli, LG.; **Hutz, MH.**; Weimer, TA.. 2002. High CYP1A1*2C allele frequency in Brazilian populations **Human Biology 74, 235-242**

Andrade, FM.; Ewald, GM.; Salzano, FM.; **Hutz, MH.** 2002. Lipoprotein lipase and ApoE/ApoC-I/ApoC-II gene cluster diversity in native Brazilian populations **American Journal of Human Biology 14, 511-518**

Hutz, MH.; Callegari-Jacques, S M; Almeida, S.; Amborst, T.; Salzano, FM.. 2002. Low levels of STRP variability are not universal in Amerindians **Human Biology 74, 791-806**

Andrade, FM.; **Hutz, MH.** 2002. O Componente genético da determinação dos lipídeos séricos **Ciência & Saúde Coletiva 7, 175-182**

Gaspar, PA.; **Hutz, MH.**; Salzano, FM.; Hill, K; Hurtado, A M; Petzl-Erler, M L; Tsuneto, LT.; Weimer, TA.. 2002. Polymorphisms of CYP1A1, CYP2E1, GSTM1, GSTT1 and TP53 genes in Amerindians **American Journal of Physical Anthropology 119, 249-256**

Roman, T.; Rohde, L A; **Hutz, MH.** 2002. Susceptibility genes in attention deficit/hyperactivity disorder **Revista Brasileira de Psiquiatria 24, 196-201**

Roman, T.; Schimtz, M; Polanczyk, G; Eizirik, M.; Rohde, L A; **Hutz, MH.** 2001. 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 B. , 105, 471-478**

Bau, CH.; Almeida, S.; Costa, FT; Garcia, C.; Elias, E.; Ponso, A.; Spode, A.; **Hutz, MH.** 2001. DRD4 and DAT1 as modifying genes in alcoholism: interaction with novelty seeking on level of alcohol consumption **Molecular Psychiatry 6, 7-9**

Bau, CH.; Spode, A.; Ponso, A.; Elias, E.; Garcia, C.; Costa, FT; **Hutz, MH.** 2001. Heterogeneity in early onset alcoholism suggests a third group of alcoholics **Alcohol 23, 9-13**

Gaspar, PA.; **Hutz, MH.**; Salzano, F M; Weimer, TA.. 2001. TP53 polymorphisms and haplotypes in South Amerindians and neo-Brazilians **Annals of Human Biology 28, 184-194**

Andrade, FM.; Larrandaburu, M.; Callegari-Jacques, SM.; Gastaldo, G.; **Hutz, MH.** 2000. Association of apolipoprotein E with plasma lipids and Alzheimer's disease in a Southern Brazilian population **Brazilian Journal of Medical and Biological Research 33, 529-537**

Mattevi, VS.; Coimbra Jr, CEA.; Santos, RV.; Salzano, FM.; **Hutz, MH.** 2000. Association of the

low density receptor gene with obesity in Native American populations **Human Genetics**. **106**, 546-552

Zago, MA.; Silva Jr, WA.; Dalle, B.; Gualandro, S.; **Hutz, MH.**; Lapoumeroulie, C.; Tavella, M H.; Araujo, AG.; Krieger, JE.; Elion, J.; Krishnamoorthy, R.. 2000. Atypical beta S haplotypes are generated by diverse genetic mechanisms **American Journal of Hematology** **63**, 79-84

Mattevi, VS.; Fiegenbaum, M.; Salzano, FM.; Weiss, KM.; Moore, J.; Monsalve, MV.; Devine, D V.; **Hutz, MH.**.. 2000. Beta-globin gene cluster haplotypes in two North American indigenous populations **American Journal of Physical Anthropology** **112**, 311-317

Kvitko, K; Nunes, JCB.; Weimer, TA.; Salzano, FM.; **Hutz, MH.**.. 2000. Cytochrome P4501A1 Polymorphisms in South American Indians **Human Biology** **72**, 1039-1043

Bogdawa, HM.; **Hutz, MH.**; Salzano, FM.; Weimer, TA.. 2000. Diversity of two short tandem repeat loci (CD4 and F13A1) in three Brazilian ethnic groups **Human Biology** **72**, 1045-1053

Almeida, SEM.; Machado, MSN.; Steigleder, CS.; Gama, CL.; **Hutz, MH.**; Henkes, LE.; Moraes, JCF.; Weimer, TA.. 2000. Genetic diversity in a Brazilian bovine herd based on four microsatellite loci **Genetics and Molecular Biology** **23**, 347-350

Hutz, MH.; Almeida, S; Coimbra Jr, CEA.; Santos, RV.; Salzano, FM.. 2000. Haplotype and allele frequencies for three genes of the dopaminergic system in South American Indians **American Journal of Human Biology** **12**, 638-645

Rosa, CAVL.; **Hutz, MH.**; Oliveira, LFB.; Andrades Miranda, J.; Mattevi, MS.. 2000. Heterologous amplification of microsatellite loci from mice and rat in orizomyne and thomasomyne South American rodents **Biochemical Genetics** **38**, 1-12

Andrade, FM.; Coimbra, CEA.; Santos, RV.; Goicochea, A.; Carnese, FR.; Salzano, FM.; **Hutz, MH.**.. 2000. High heterogeneity of apolipoprotein E in South American Indians **Annals of Human Biology** **27**, 29-34

Bau, C H D; Almeida, S.; **Hutz, MH.**.. 2000. The Taq I 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 B**. **96**, 302-306

Bortolini, MC.; Silva Jr, WA.; Guerra, DC.; Remonato, G.; Mirandola, R.; **Hutz, MH.**; Weimer, TA.; Silva, MCBO.; Zago, MA.; Salzano, FM.. 1999. African-derived South American populations: A history of symmetrical and asymmetrical matings according to sex revealed by bi- and uni- parental genetic markers. **American Journal of Human Biology** **11**, 551-563

Kaufman, L.; Vargas, A.; Coimbra CEA; Santos, R.; Salzano, FM.; **Hutz, MH.**.. 1999. Apolipoprotein B genetic variability in Brazilian Indians **Human Biology** **71**, 87-98

Demarchi, DA; Marcellino, AJ.; Basualdo, MLAL.; Colantonio, SE.; Stefano, GF.; **Hutz, MH.**; Salzano, FM.; Hill, K; Hurtado, A M; Carnese, FR.; Goicochea, A; Dejean, CB.; Crawford, MH.. 1999. Apolipoprotein B signal peptide polymorphism distribution among South Amerindian populations **Human Biology** **71**, 995-1000

Silva, DRC.; Santos, F R.; **Hutz, MH.**; Salzano, FM.; Pena, SDJ.. 1999. Divergent human Y-chromosome microsatellite evolution rates **Journal of Molecular Evolution** **49**, 204-214

Bau, C H D; Roman, T.; Almeida, S.; **Hutz, MH.**.. 1999. Dopamine D4 receptor gene and personality dimensions in Brazilian male alcoholics **Psychiatric Genetics** **9**, 139-143

Roman, T.; Bau, C H.; Almeida, S.; **Hutz, MH.**.. 1999. Lack of association of the dopamine D4 receptor gene polymorphism with alcoholism in a Brazilian population **Addiction Biology** **4**, 207-211

Kaufman, L.; Carnese, F.; Goicoechea, A.; Dejean, C.; Salzano, FM.; **Hutz, MH.** 1998. Beta-globin gene cluster haplotypes in the Mapuche Indians of Argentina **Genetics and Molecular Biology** **21**, 435-437

Santos, SEB.; Ribeiro-dos-Santos, AKC.; Guerreiro, JF.; Weimer, TA.; Callegari-Jacques, SM.; Mestriner, MA.; Franco, MHL P.; **Hutz, MH.**; Salzano, FM.. 1998. New protein genetic studies in six Amazonian Indian populations. **Annals of Human Biology** **25**, 505-522

Salzano, F M; Weimer, TA.; Franco, MHL P.; Callegari-Jacques, S M; Mestriner, MA.; Hutz, MH.; Santos, RV.; Coimbra, CEA.. 1998. Protein genetic studies among the Tupi-Mondé Indians of the Brazilian Amazonia. **American Journal of Human Biology** **10**, 711-722

Guerra, DC.; **Hutz, MH.**; Bortolini, MC.; Salzano, FM.. 1997. Beta-globin gene cluster haplotypes in an admixed Venezuelan population. **American Journal of Human Biology** **9**, 323-327

Salzano, FM.; Franco, MHL P.; Weimer, TA.; Callegari-Jacques, SM.; Mestriner, M.; **Hutz, MH.**; Flowers, N.; Santos, R.; Coimbra CEA1997. Brazilian Xavante indians revisited: New protein genetic studies. **American Journal of Physical Anthropology** **104**, 23-34

Hutz, MH.; Mattevi, VS.; Callegari-Jacques, SM.; Salzano, FM.; Coimbra, CEA.; Santos, RV.; Carnese, RF.; Goicochea, AS.; Dejean, CB.. 1997. D1S80 locus variability in south American Indians. **Annals of Human Biology** **24**, 249-255

Salzano, FM.; Callegari-Jacques, SM.; Weimer, TA.; Franco, MHL P.; **Hutz, MH.**; petzl-Erler, ML. 1997. Eletrophoretic protein polymorphisms in Kaingang and Guarani Indians of Southern Brazil. **American Journal of Human Biology** **9**, 505-512

Carnese, FR.; Caratini, A.; Goicochea, A.; Weimer, TA.; Franco, MHL P.; **Hutz, MH.**; Salzano, FM. 1996. Demography and blood genetics of Argentinian Mapuche indians. **International Journal of Anthropology** **11**, 33-42

Ward, RH.; Salzano, FM.; Bonatto, SL.; **Hutz, MH.**; Coimbra, CEA; Santos, RV.. 1996. Mitochondrial DNA polymorphism in three Brazilian Indian tribes **American Journal of Human Biology** **8**, 317-323

Callegari-Jacques, SM.; Salzano, FM.; Weimer, TA.; Franco, MHL P.; Mestriner, MA.; **Hutz, MH.**; Schüller, L.. 1996. The Wai-wai indians of south America. **Annals of Human Biology** **23**, 189-201

235. Bevilaqua, LRM.; Mattevi, VS.; Ewald, GM.; Salzano, FM.; Coimbra, CEA.; Santos, RV.; **Hutz, MH.** 1995. Beta-Globin gene cluster haplotype distribution in five Brazilian Indians tribes. **American Journal of Physical Anthropology** **98**, 395-401

Sans, M.; Alvarez, I.; Bentancor, N.; Abilleira, D.; Bengochea, M.; Sosa, M.; Toledo, R.; Ouvires, M.; Weimer, TA.; Franco, MHL P.; **Hutz, MH.**; Salzano, FM.. 1995. Blood protein genetic markers in a northeastern Uruguayan population **Genetics and Molecular Biology** **18**, 317-320

Heidrich, EM.; Salzano, FM; Coimbra, CEA.; Santos, RV. **Hutz, MH** 1995. D1S80 locus variability in three Brazilian ethnic groups. **Human Biology**. **67**, 311-319

Santos, FR.; **Hutz, MH.**; Coimbra, CEA.; Santos, RV.; Salzano, FM.; Pena, SDJ.. 1995. Further evidence for the existence of a major founder Y chromosome haplotype in Amerindians. **Genetics and Molecular Biology** **18**, 669-672

Callegari-Jacques, SM.; Salzano, FM.; Weimer, TA.; Hutz, MH.; Black, FL.; Santos, SEB.; Mestriner, MA.; Pandey, JP.. 1994. Further blood genetic studies on Amazonian diversity - data from four Indian groups **Annals of Human Biology** **21**, 465-472

Salzano, FM.; Black, FL.; Callegari-Jacques, SM.; Santos, SEB.; Weimer, TA.; Mestriner, MA.; Kubo, RR.; Pandey, JP.; **Hutz, MH.** 1991. Blood systems in four Amazonian Tribes **American Journal of Physical Anthropology 85, 51-60**

Weimer, TA.; Tavares Neto, J.; Franco, MHP.; **Hutz, MH.**; Salzano, FM.; Kubo, RR.; Rosa, RTD.; Friedrisch, J.; Prata, A. 1991. Genetic aspects of Schistosoma mansoni infection severity **Genetics and Molecular Biology 14, 623-630**

Pedrollo, E.; Hutz, MH.; Salzano, FM. 1990. Alpha Thalassemia frequency in Newborn children from Porto Alegre, Brazil **Genetics and Molecular Biology 13, 573-581**

Wilkie, AOM.; Buckie, VJ.; Harris, PC.; Lamb, J.; Barton, NJ.; Reeders, ST.; Lindenbaum, R H.; Nicholis, RD.; Barrow, M.; Bethlenfalvay, N. C.; **Hutz, MH.**; Tolmie, JL.; Weatherrall, DJ.; Higgs, DR. 1990. Clinical features and molecular analyses of the alpha Thalassemia/Mental Retardation Syndrome. I. Cases due to deletions involving chromosome band 16P13.3 **American Journal of Human Genetics 46, 1112-1126**

Salzano, FM.; Callegari-Jacques, SM.; Mestriner, MA.; Weimer, TA.; Franco, MHP.; Schuler, L.; Harada, ML.; Schneider, H.; **Hutz, MH.** 1990. Reconstructing History: The Amazonian Mura Indians **Human Biology 62, 619-635**

Salzano, FM.; Black, FL.; Callegari-Jacques, SM.; Santos, SEB.; Weimer, TA.; Mestriner, MA.; Pandey, JP.; **Hutz, MH.**; Rieger, TT. 1988. Genetic variation within a linguistic group: Apalai-Wayana and other S **American Journal of Physical Anthropology 75, 347-356**

Black, FL.; Santos, SEB.; Salzano, FM.; Callegari-Jacques, SM.; Weimer, TA.; Franco, MHP.; **Hutz, MH.**; Rieger, TT.; Kubo, RR.; Mestriner, MA.; Pandey, JP. 1988. Genetic variation within the Tupi linguistic group: new data on three Amazonian Tribes **Annals of Human Biology 15, 337-357**

Santos, SEB.; Guerreiro, JF.; Salzano, FM.; Weimer, TA.; **Hutz, MH.**; Franco, MHP. 1987. Mobility, blood genetic traits and race mixture in the Amazonian population of Oriximina **Genetics and Molecular Biology 10, 745-759**

Marmitt, CR.; **Hutz, MH.**; Salzano, FM. 1986. Clinical and hematological features of hemoglobin SC disease in Rio de Janeiro, Brazil **Brazilian Journal of Medical and Biological Research 19, 731-734**

Salzano, FM.; Weimer, TA.; Franco, MHP.; **Hutz, MH.**; Mestriner, MA.; Simões, AL.; Freitas, MJM. 1985. Demography and genetics of the Satere-Mawe and their bearing on the differentiation of the Tupi Tribes of South America **Journal of Human Evolution 14, 647-655**

Hutz, MH.; Michelson, AM.; Antonarakis, SE.; Orkin, SH.; Kazazian, HH. 1984. Restriction site polymorphism in the phosphoglycerate kinase gene on the X chromosome **Human Genetics 66, 217-219**

Hutz, MH.; Salzano, FM. 1983. Fecundidade em uma amostra brasileira de mulheres com anemia falciforme **Revista da Associação Médica Brasileira 29, 66-68**

Hutz, MH.; Salzano, F M.; Adams, JA. 1983. HB F levels, longevity of homozygotes and clinical course, of sickle cell anemia in Brazil **American Journal of Medical Genetics. Part A.14, 669-676**

Hutz, MH.; Salzano, FM. 1983. Sickle cell anemia in Rio de Janeiro Brazil: Demographic, clinical and laboratory data **Brazilian Journal of Medical and Biological Research 16, 219-226**

Osório, MRB.; Flores, RZ.; **Hutz, MH.**; Pont, DD. 1982. Uma abordagem genética do comportamento humano **Revista de Psiquiatria do Rio Grande do Sul 4, 9-12**

Weimer, TA.; Salzano, FM.; **Hutz, MH.** 1981. Erythrocytes isozymes and hemoglobin in a Southern Brazilian population **Journal of Human Evolution 10, 319-328**

Salzano, FM.; Callegari-Jacques, SM.; Franco, MHP.; **Hutz, MH.**; Weimer, TA.; Silva, RS.; Da Rocha, FJ.. 1980. The kaingang revisited: blood, genetics and anthropometry **American Journal of Physical Anthropology 55, 513-524**

Osório, MRB.; Colonia, VJ.; **Hutz, MH.**; Machado, LM.; OSÓRIO, CMS.; PINTO, FS. 1979. Genética da esquizofrenia **Revista de Psiquiatria do Rio Grande do Sul.1, 9-34**

Hutz, MH.; Yoshida, A.; Salzano, FM.. 1977. Three rare G-6-PD variants from Porto Alegre, Brasil **Human Genetics 39, 191-197**

Book Chapters

Suarez-Kurtz, G; **Hutz, MH.** 2014. Pharmacogenomics in Brazil In Handbook of Pharmacogenomics and Stratified Medicine, edited by Sandosh Padmanabhan. e ed 1. Vol. 1, 1015-1036. New York: Academic Press

Hutz, MH.; Fiegenbaum, M. 2004. Farmacogenômica In Genômica, edited by Luís Mir. e ed 1/1, 663-676. São Paulo: Editora Atheneu

Hutz, MH.; Mattevi, VS.; Almeida, S; Zembrzuski, VM.; Salzano, F M. 2003. Association of the dopamine D2 receptor gene with obesity in native Brazilians In Progress in Obesity Research Ninth International Congress on Obesity São Paulo 2002 9 370-372 Montrouge: John Libbey Eurotext

Roman, T.; Schimtz, M; Polanczyk, G; **Hutz, MH.** 2002. Etiologia In Princípios e práticas em TDAH- Transtorno de deficit de atenção e hiperatividade, edited by Luis Augusto Rohde; Paulo Mattos, 35-52. Porto Alegre: Artmed

Hutz, MH.; Callegari-Jacques, SM.; Bortolini, MC.; Salzano, FM.. 1999. Variability in nDNA, mtDNA, and proteins - a test case In Genomic Diversity: Applications in Human Population Genetics, edited by S. S. PAPIHA; R. DEKA; R.CHAKRABORTY. e ed 1, 23-32. New York: Plenum

Ghinter, C.; Corach, D.; Penacino, GA.; Rey, JA.; Carnese, F R; Hutz, MH.; Anderson, A.; Just, J.; Salzano, FM.; King, MC.. 1993. Genetic variation among the Mapuche Indian from the Patagonian region of Argentina: Mitochondrial DNA sequence variation and allele frequencies of several nuclear genes In DNA fingerprinting: State of the science, edited by Pena, S.D.J.; Chakkraborty, R.; Epplen, J.T.; Jeffreys, A.J., 211-219