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## DOCTOR EN CIENCIAS

ÁREA CIENCIAS DE LA SALUD

## LÍNEAS DE INVESTIGACIÓN

ERRORES INNATOS DEL METABOLISMO

MARCADORES GENÉTICOS DE ENFERMEDADES CRONICO DEGENERATIVAS Y NEOPLASIAS

ONCOGENES Y GENES SUPRESORES DE TUMOR

FARMACOGENÉTICA

**EXPERTO EN GENÉTICA MOLECULAR**

# ARTÍCULOS PUBLICADOS

Genetic Polymorphisms in APC, DVL2, and AXIN1 Are Associated with Susceptibility, Advanced TNM Stage or Tumor Location in Colorectal Cancer. Rosales-Reynoso MA, Saucedo-Sariñana AM, Contreras-Díaz KB, Márquez-González RM, Barros-Núñez P, Pineda-Razo TD, Marin-Contreras ME, Durán-Anguiano Ó, Gallegos-Arreola MP, Flores-Martínez SE, Sánchez-Corona J. Tohoku J Exp Med. 2019 Nov;249(3):173-183. doi: 10.1620/tjem.249.173.

GSK3β Polymorphisms Are Associated with Tumor Site and TNM Stage in Colorectal Cancer. Rosales-Reynoso MA, Zepeda-López P, Saucedo-Sariñana AM, Pineda-Razo TD, Barros-Núñez P, Gallegos-Arreola MP, Flores-Martínez SE, Sánchez-Corona J. Arch Iran Med. 2019 Aug 1;22(8):453-460.

Interleukin-1 Alpha Polymorphisms Are Associated With Body Mass Index in Male But Not in Female Adolescents. Mendoza-Carrera F, Ramírez-López G, Hernández-Ramos LE, Leal-Cortés C, Portilla-de-Buen E, Castro-Martínez XH, Castro Martínez AG, López-Quintero A, Flores-Martínez SE, Sánchez-Corona J. Arch Med Res. 2019 Apr;50(3):151-157. doi: 10.1016/j.arcmed.2019.07.006. Epub 2019 Aug 12.

Recurrent achondrogenesis type 1A1 is due to allelic variant of the COL10A1 genéCOL10A1? Ramírez-García SA, García-Cruz D, Bitar-Alatorre WE, Baltazar-Rodríguez LM, Montaño-Montejano CB, Sánchez-Corona J. Cir Cir. 2019;87(5):602-604. doi: 10.24875/CIRU.18000889. No abstract available.

New subtype of familial achondrogenesis type IA (Houston-Harris). Ramírez-García SA, García-Cruz D, Cervantes-Aragón I, Bitar-Alatorre WE, Dávalos-Rodríguez IP, Dávalos-Rodríguez NO, Corona-Rivera JR, Sánchez-Corona J. Cir Cir. 2019;86(1):81-89. doi: 10.24875/CIRUE.M18000013.

[Ataxina-2, nuevo blanco en enfermedades genéticas complejas]. Ramírez-García SA, Sánchez-Corona J, Ortega-Pacheco D, Ramírez-Bohórquez E, García-Cruz D. Gac Med Mex. 2019;155(1):58-62. doi: 10.24875/GMM.18003473. Review. Spanish.

Angiotensinogen rs5050 germline genetic variant as potential biomarker of poor prognosis in astrocytoma. Perdomo-Pantoja A, Mejía-Pérez SI, Reynoso-Noverón N, Gómez-Flores-Ramos L, Soto-Reyes E, Sánchez-Correa TE, Guerra-Calderas L, Castro-Hernandez C, Vidal-Millán S, Sánchez-Corona J, Taja-Chayeb L, Gutiérrez O, Cacho-Diaz B, Alvarez-Gomez RM, Gómez-Amador JL, Ostrosky-Wegman P, Corona T, Herrera-Montalvo LA, Wegman-Ostrosky T. PLoS One. 2018 Nov 1;13(11):e0206590. doi: 10.1371/journal.pone.0206590. eCollection 2018.

Analysis of miRNA expression in patients with rheumatoid arthritis during remission and relapse after a 5-year trial of tofacitinib treatment. Fernández-Ruiz JC, Ramos-Remus C, Sánchez-Corona J, Castillo-Ortiz JD, Castañeda-Sánchez JJ, Bastian Y, Romo-García MF, Ochoa-González F, Monsivais-Urenda AE, González-Amaro R, Enciso-Moreno JA, Castañeda-Delgado JE. Int Immunopharmacol. 2018 Oct;63:35-42. doi: 10.1016/j.intimp.2018.07.028. Epub 2018 Jul 31.

Insulin glargine affects the expression of *Igf-1r*, *Insr*, and *Igf-1* genes in colon and liver of diabetic rats. Juárez-Vázquez CI, Gurrola-Díaz CM, Vargas-Guerrero B, Domínguez-Rosales JA, Rodriguez-Ortiz JF, Barros-Núñez P, Flores-Martínez SE, Sánchez-Corona J, Rosales-Reynoso MA. Iran J Basic Med Sci. 2018 May;21(5): 489-494. doi: 10.22038/IJBMS.2018.24867.6185.

New subtype of familial achondrogenesis type IA (Houston-Harris). Ramírez-García SA, García-Cruz D, Cervantes-Aragón I, Bitar-Alatorre WE, Dávalos-Rodríguez IP, Dávalos-Rodríguez NO, Corona-Rivera JR, Sánchez-Corona J. Cir Cir. 2018;86(1):89-98. doi: 10.24875/CIRU.M18000008. Spanish.

Metabolic and genetic markers' associations with elevated levels of alanine aminotransferase in adolescents. Ramírez-López G, Morán-Villota S, Mendoza-Carrera F, Portilla-de Buen E, Valles-Sánchez V, Castro-Martínez XH, Sánchez-Corona J, Salmerón J. J Pediatr Endocrinol Metab. 2018 Mar 28;31(4):407-414. doi: 10.1515/jpem-2017-0217.

Distribution of IFITM3 polymorphism (dbSNP: rs12252) in mestizo populations in four states of Mexico. López-Jiménez JJ, Peña-Iñiguez DI, Fletes-Rayas AL, Flores-Martínez SE, Sánchez-Corona J, Rosales-Gomez RC, Montoya-Fuentes H. Int J Immunogenet. 2018 Jun;45(3):146-151. doi: 10.1111/iji.12361. Epub 2018 Mar 25.

Association analysis of calpain 10 gene variants/haplotypes with gestational diabetes mellitus among Mexican women. Castro-Martínez AG, Sánchez-Corona J, Vázquez-Vargas AP, García-Zapién AG, López-Quintero A, Villalpando-Velazco HJ, Flores-Martínez SE. Cell Mol Biol (Noisy-le-grand). 2018 Feb 28;64(3):81-86. doi: 10.14715/cmb/2018.64.3.13.

Gene expression profiling demonstrates WNT/β-catenin pathway genes alteration in Mexican patients with colorectal cancer and diabetes mellitus. Ivonne Wence-Chavez L, Palomares-Chacon U, Pablo Flores-Gutierrez J, Felipe Jave-Suarez L, Del Carmen Aguilar-Lemarroy A, Barros-Nunez P, Esperanza Flores-Martinez S, **Sanchez-Corona J**, Alejandra Rosales-Reynoso M. J BUON. 2017 Sep-Oct;22(5):1107-1114.

Contribution of polymorphisms in the LEP, LEPR and RETN genes on serum leptin and resistin levels in young adults from Mexico. López-Quintero A, García-Zapién AG, Flores-Martínez SE, Díaz-Burke Y, González-Sandoval CE, Lopez-Roa RI, Medina-Díaz E, Muñoz-Almaguer ML, Sánchez-Corona J. Cell Mol Biol (Noisy-le-grand). 2017 Aug 30;63(8):10-18. doi: 10.14715/cmb/2017.63.8.3.

Association of the *Del1518* Promoter (rs3730485) Polymorphism in the *MDM2* Gene with Breast Cancer in a Mexican Population. Gallegos-Arreola MP, Márquez-Rosales MG, Sánchez-Corona J, Figuera LE, Zúñiga-González G, Puebla-Pérez AM, Delgado-Saucedo JI, Montoya-Fuentes H. Ann Clin Lab Sci. 2017 May;47(3): 291-297.

Protective role of +294 T/C (rs2016520) polymorphism of PPARD in Mexican patients with colorectal cancer. Rosales-Reynoso MA, Wence-Chavez LI, Arredondo-Valdez AR, Dumois-Petersen S, Barros-Núñez P, Gallegos-Arreola MP, Flores-Martínez SE, Sánchez-Corona J. Genet Mol Res. 2017 Jan 23;16(1). doi: 10.4238/gmr16019324.

Osteoprotegerin Polymorphisms in a Mexican Population with Rheumatoid Arthritis and Generalized Osteoporosis: A Preliminary Report. Zavala-Cerna MG, Moran-Moguel MC, Cornejo-Toledo JA, Gonzalez-Montoya NG, **Sanchez-Corona J**, Salazar-Paramo M, Nava-Zavala AH, Aguilar-Chavez EA, Alcaraz-Lopez MF, Gonzalez-Sanchez AG, Gonzalez-Lopez L, Gamez-Nava JI. J Immunol Res. 2015;2015:376197. doi: 10.1155/2015/376197. Epub 2015 May 3.

Polymorphisms rs12998 and rs5780218 in KiSS1 suppressor metastasis gene in Mexican patients with breast cancer. Quevedo EG, Aguilar GM, Aguilar LA, Rubio SA, Martínez SE, Rodríguez IP, Corona JS, Morán MI, Gómez RC, Moguel MC. Dis Markers. 2015;2015:365845. doi: 10.1155/2015/365845. Epub 2015 Feb 24.

The renin-angiotensin system meets the hallmarks of cancer. Wegman-Ostrosky T, Soto-Reyes E, Vidal-Millán S, Sánchez-Corona J. J Renin Angiotensin Aldosterone Syst. 2015 Jun;16(2):227-33. doi: 10.1177/1470320313496858. Epub 2013 Aug 9. Review.

[Association analysis of SNP-63 and indel-19 variant in the calpain-10 gene with polycystic ovary syndrome in women of reproductive age]. Flores-Martínez SE, Castro-Martínez AG, López-Quintero A, García-Zapién AG, Torres-Rodríguez RN, Sánchez-Corona J. Cir Cir. 2015 Jan-Feb; 83(1):35-42. doi: 10.1016/j.circir. 2015.04.021. Spanish.

Hemimegalencephaly with Facial Congenital Infiltrating Lipomatosis in a Child. Santana-Ramirez A, Farias-Serratos F, **Sanchez-Corona J**, Castañeda-Cisneros G, Farias-Serratos NM. Iran J Public Health. 2014 Dec;43(12):1702-9.

Association of polymorphisms of genes involved in lipid metabolism with blood pressure and lipid values in mexican hypertensive individuals. Ríos-González BE, Ibarra-Cortés B, Ramírez-López G, Sánchez-Corona J, Magaña-Torres MT. Dis Markers. 2014; 2014:150358. doi: 10.1155/2014/150358. Epub 2014 Dec 21.

Glutathione peroxidase 3 serum levels and GPX3 gene polymorphisms in subjects with metabolic syndrome. Baez-Duarte BG, Mendoza-Carrera F, García-Zapién A, Flores-Martínez SE, Sánchez-Corona J, Zamora-Ginez I, Torres-Rasgado E, León-Chávez BA, Pérez-Fuentes R; Multidisciplinary Research Group on Diabetes of the Instituto Mexicano del Seguro Social. Arch Med Res. 2014 Jul;45(5):375-82. doi: 10.1016/j.arcmed. 2014.05.001. Epub 2014 May 10.

Vancomycin-resistant Enterococcus spp isolated from community acquired infections and colonizations in Querétaro City, Mexico. Garcia-G MC, Leo-Amador GE, Avila-Morales J, Zaldívar-Lelo de Larrea G, **Sanchez-Corona J**. Am J Infect Control. 2014 May;42(5):578-80. doi: 10.1016/j.ajic.2014.01.008. No abstract available.

Early decrease of insulin sensitivity in offspring of individuals with type 2 diabetes. The Mexican Diabetes Prevention Study. Pérez-Fuentes R, Baez-Duarte BG, Zamora-Ginez I, Ruiz-Vivanco G, Pulido-Pérez P, Nieva-Vázquez A, Gonzalez-Mejia ME, Torres-Rasgado E; Multidisciplinary Research Group on Diabetes of Instituto Mexicano del Seguro Social. Arch Med Res. 2014 Apr;45(3):217-22. doi: 10.1016/j.arcmed.2014.01.007. Epub 2014 Mar 4.

Tumor necrosis factor haplotype diversity in Mestizo and native populations of Mexico. Castro-Martínez XH, Leal-Cortés C, Flores-Martínez SE, García-Zapién AG, Sánchez-Corona J, Portilla-de Buen E, Gómez-Espinel I, Zamora-Ginez I, Pérez-Fuentes R, Islas-Andrade S, Revilla-Monsalve C, Guerrero-Romero F, Rodríguez-Morán M, Mendoza-Carrera F. Tissue Antigens. 2014 Apr;83(4):247-59. doi: 10.1111/tan.12300. Epub 2014 Feb 11.

PADI4 haplotypes in association with RA Mexican patients, a new prospect for antigen modulation. Zavala-Cerna MG, Gonzalez-Montoya NG, Nava A, Gamez-Nava JI, Moran-Moguel MC, Rosales-Gomez RC, Gutierrez-Rubio SA, **Sanchez-Corona J**, Gonzalez-Lopez L, Davalos-Rodriguez IP, Salazar-Paramo M. Clin Dev Immunol. 2013; 2013:383681. doi: 10.1155/2013/383681. Epub 2013 Dec 22.

Low prevalence of interleukin-6 haplotypes associated with a decreased risk of type 2 diabetes in Mexican subjects with a family history of type 2 diabetes. Zamora-Ginez I, García-Zapién AG, Flores-Martínez SE, Sánchez-Corona J, Baez-Duarte BG, Torres-Rasgado E, Romero JR, Pérez-Fuentes R, Mendoza-Carrera F; Multidisciplinary Research Group on Diabetes of the Instituto Mexicano del Seguro Social. Arch Med Res. 2013 Oct;44(7):529-34. doi: 10.1016/j.arcmed.2013.09.003. Epub 2013 Sep 17.

Body adiposity but not insulin resistance is associated with -675 4G/5G polymorphism in the PAI-1 gene in a sample of Mexican children. de la Cruz-Mosso U, Muñoz-Valle JF, Salgado-Bernabé AB, Castro-Alarcón N, Salgado-Goytia L, Sánchez-Corona J, Flores-Martínez SE, Parra-Rojas I. J Pediatr (Rio J). 2013 Sep-Oct;89(5): 492-8. doi: 10.1016/j.jped.2013.01.004. Epub 2013 Jul 18.

[Pharmacogenetics and antiepileptic drug metabolism: implication of genetic variants in cytochromes P450]. Saldaña-Cruz AM, Sánchez-Corona J, Márquez de Santiago DA, García-Zapién AG, Flores-Martínez SE. Rev Neurol. 2013 May 1;56(9):471-9. Review. Spanish.

[Caudal duplication: case report]. Wegman-Ostrosky T, Sánchez-Corona J, Alférez-Morfín R, González Ulloa BE, Ramírez-Dueñas Mde L, Dávalos IP. Cir Cir. 2012 Jul-Aug;80(4):375-8. Spanish.

Association analysis between -308G/A and -238G/A TNF-alpha gene promoter polymorphisms and insulin resistance in Mexican women with gestational diabetes mellitus. Guzmán-Flores JM, Escalante M, Sánchez-Corona J, García-Zapién AG, Cruz-Quevedo EG, Muñoz-Valle JF, Moran-Moguel MC, Saldaña-Cruz AM, Flores-Martínez SE. J Investig Med. 2013 Feb;61(2):265-9. doi: 10.231/JIM.0b013e31827b98c9.

Interleukin-6 polymorphisms are associated with obesity and hyperglycemia in Mexican adolescents. Ramírez-López G, Portilla-de Buen E, Sánchez-Corona J, Salmerón-Castro J, Mendoza-Carrera F. Arch Med Res. 2013 Jan;44(1):62-8. doi: 10.1016/j.arcmed.2012.10.019. Epub 2012 Nov 7. PMID: 23142265

Human papillomavirus viral load in cervical intraepithelial neoplasia as a prognostic factor in a Mexican population. Bencomo-Álvarez AE, Limones-Perches I, Suárez-Rincón AE, Ramírez-Jirano LJ, Borrayo-Carbajal

E, Sánchez-Corona J, Montoya-Fuentes H. Genet Mol Res. 2012 Dec 21;11(4): 4720-7.doi: 10.4238/2012.October.4.2.


Screening of R122H and N29I mutations in the PRSS1 gene and N34S mutation in the SPINK1 gene in Mexican pediatric patients with acute and recurrent pancreatitis. Sánchez-Ramírez CA, Flores-Martínez SE, García-Zapién AG, Montero-Cruz SA, Larrosa-Haro A, Sánchez-Corona J. Pancreas. 2012 Jul;41(5):707-11. doi: 10.1097/MPA.0b013e31823cd873.

A familial case of Cantu craniofaciofronto digital syndrome. Garcia-Gonzalez CL, Garcia-Cruz D, Garcia-Cruz MO, Castañeda-Cisneros G, Garcia-Ortiz JE, Orozco-Gutiérrez MH, **Sanchez-Corona J**. Clin Dysmorphol. 2012 Jul;21(3):162-6. doi: 10.1097/MCD.0b013e328353a082. No abstract available.

Risk factors for diabetes, but not for cardiovascular disease, are associated with family history of Type 2 diabetes in subjects from central Mexico. Zamora-Ginez I, Pérez-Fuentes R, Baez-Duarte BG, Revilla-Monsalve C, Brambila E; Multidisciplinary Research Group on Diabetes. Ann Hum Biol. 2012 Mar;39(2):102-7. doi: 10.3109/03014460.2011.645507.

Phenotypes and genotypes of erythromycin-resistant Streptococcus pyogenes strains isolated from invasive and non-invasive infections from Mexico and the USA during 1999-2010. Villaseñor-Sierra A, Katahira E, Jaramillo-Valdivia AN, Barajas-García Mde L, Bryant A, Morfín-Otero R, Márquez-Díaz F, Tinoco JC, Sánchez-Corona J, Stevens DL. Int J Infect Dis. 2012 Mar;16(3):e178-81. doi: 10.1016/j.ijid.2011.11.005. Epub 2012 Jan 2.

Presence of HPV DNA in placenta and cervix of pregnant Mexican women. Uribarren-Berrueta O, Sánchez-Corona J, Montoya-Fuentes H, Trujillo-Hernández B, Vásquez C. Arch Gynecol Obstet. 2012 Jan;285(1):55-60. doi: 10.1007/s00404-011-1911-0. Epub 2011 May 3.

Tumor necrosis factor-alpha gene promoter -308G/A and -238G/A polymorphisms in Mexican patients with type 2 diabetes mellitus. Guzmán-Flores JM, Muñoz-Valle JF, Sánchez-Corona J, Cobián JG, Medina-Carrillo L, García-Zapién AG, Cruz-Quevedo EG, Flores-Martínez SE. Dis Markers. 2011;30(1):19-24. doi: 10.3233/DMA-2011-0759.

RAS polymorphisms in cancerous and benign breast tissue. Mendizábal-Ruiz AP, Morales J, Castro Martinez X, Gutierrez Rubio SA, Valdez L, Vásquez-Camacho JG, **Sanchez Corona J**, Moran Moguel MC. J Renin Angiotensin Aldosterone Syst. 2011 Jun;12(2):85-92. doi: 10.1177/1470320310383735. Epub 2010 Nov 25.

Influence of CRP, IL6, and TNFA gene polymorphisms on circulating levels of C-reactive protein in Mexican adolescents. Mendoza-Carrera F, Ramírez-López G, Ayala-Martínez NA, García-Zapién AG, Flores-Martínez SE, Sánchez-Corona J. Arch Med Res. 2010 Aug;41(6):472-7. doi: 10.1016/j.arcmed.2010.08.015.

Association of interleukin-6 haplotypes, obesity, and metabolic abnormalities in a population of central Mexico. Zamora-Ginez I,Sánchez-Guillén MC, Pérez-Fuentes R, Baez-Duarte BG, Brambila E, García-Zapién A, Mendoza-Carrera F, *Multidisciplinary Research Group on Diabetes of the Instituto Mexicano del Seguro Social

(Flores-Martínez S, Sánchez-Corona J, Guerrero-Romero F, Rodríguez-Morán M, Revilla-Monsalve C, Islas-Andrade SA, Martínez-Abundis E, González-Ortiz M). Labmedicine, 2010;41(10):7-10

Cantu syndrome and lymphoedema. García-Cruz D, Mampel A, Echeverria MI, Vargas AL, Castañeda-Cisneros G, Davalos-Rodriguez N, Patiño-Garcia B, Garcia-Cruz MO, Castañeda V, Cardona EG, Marin-Solis B, Cantu JM, Nuñez-Reveles N, Moran-Moguel C, Thavanati PK, Ramirez-Garcia S, **Sanchez-Corona J**. Clin Dysmorphol. 2011 Jan;20(1):32-7. doi: 10.1097/MCD.0b013e32833d015c.

Apolipoprotein E genotypes in Mexican patients with Parkinson's disease. Gallegos-Arreola MP, Figuera LE, Ortiz GG, Jiménez-Gil FJ, Ramírez-Vega J, Ruíz-Sandoval JL, Puebla-Pérez AM, Troyo-Sanroman R, García-Ortiz JE, **Sanchez-Corona J**, Zúñiga-González GM. Dis Markers. 2009;27(5):225-30. doi: 10.3233/DMA-2009-0667.

Angiotensin-converting enzyme insertion/deletion and angiotensin type 1 receptor A1166C polymorphisms as genetic risk factors in benign prostatic hyperplasia and prostate cancer. Sierra Díaz E, Sánchez Corona J, Rosales Gómez RC, Gutierrez Rubio SA, Vázquez Camacho JG, Solano Moreno H, Morán Moguel MC. J Renin Angiotensin Aldosterone Syst. 2009 Dec;10(4):241-6. doi: 10.1177/1470320309352800.

Molecular cytogenetic characterization of two cases with constitutional distal 11q duplication/triplication. Burnside RD, Lose EJ, Domínguez MG, Sánchez-Corona J, Rivera H, Carroll AJ, Mikhail FM. Am J Med Genet A. 2009 Jul;149A(7):1516-22. doi: 10.1002/ajmg.a.32906.

The G1057D polymorphism of IRS-2 gene is not associated with type 2 diabetes and obese patients among ethnic groups in Tunisian population. Ouederni TB, **Sanchez-Corona J**, Flores Martinez SE, Ben Maiz H, Skhiri HA, Abid HK, Benammar-Elgaaied A. Clin Biochem. 2009 Jul;42(10-11):1169-73. doi: 10.1016/j.clinbiochem.2009.03.018. Epub 2009 Mar 28.

[Study of association of the SNP19 polymorphism of calpain 10 gene with type 2 diabetes in ethnic sub-groups of the Tunisian population: gene-environment interaction]. Ouederni TB, **Sanchez-Corona J**, Skhiri HA, Maiz HB, Abid HK, Benammar-Elgaaied A. Ann Biol Clin (Paris). 2009 Mar-Apr;67(2):171-6. doi: 10.1684/abc.2009.0312. French.

Association of the insertion/deletion polymorphism of the angiotensin-converting enzyme gene with type 2 diabetes in two ethnic groups of Jerba Island in Tunisia. Baroudi T, Bouhaha R, Moran-Moguel C, **Sanchez-Corona J**, Ben Maiz H, Kammoun Abid H, Benammar-Elgaaied A. J Renin Angiotensin Aldosterone Syst. 2009 Mar;10(1):35-40. doi: 10.1177/1470320309102314.

A missense mutation, p.V132G, in the X-linked spermine synthase gene (SMS) causes Snyder-Robinson syndrome. Becerra-Solano LE, Butler J, Castañeda-Cisneros G, McCloskey DE, Wang X, Pegg AE, Schwartz CE, Sánchez-Corona J, García-Ortiz JE. Am J Med Genet A. 2009 Mar;149A(3):328-35. doi: 10.1002/ajmg.a.32641.

Dietary factors related to the increase of cardiovascular risk factors in traditional Tepehuanos communities from Mexico. A 10 year follow-up study. Rodríguez-Morán M, Guerrero-Romero F, Rascón-Pacheco RA; Multidisciplinary Research Group on Diabetes of the Instituto Mexicano del Seguro Social. Nutr Metab Cardiovasc Dis. 2009 Jul;19(6):409-16. doi: 10.1016/j.numecd.2008.08.005. Epub 2009 Jan 17.

Influence of socioeconomic lifestyle factors and genetic polymorphism on type 2 diabetes occurrences among Tunisian Arab and Berber groups of Djerba Island. Ouederni TB, Fadiel A, Stambouli N, Scalize TJ, Ben Maiz H, Abid HK, Bouhaha R, **Sanchez-Corona J**, Hamza A, Benammar-Elgaaied A. Pharmgenomics Pers Med. 2009;2:49-57. Epub 2009 Aug 21.

XV-2c/KM19 haplotypes analysis of cystic fibrosis patients from western Mexico. Flores-Martínez SE, Martínez JF, Machorro-Lazo MV, García-Zapién AG, Salgado-Goytia L, Cruz-Quevedo EG, Morán-Moguel MC, Sánchez-Corona J. Acta Physiol Hung. 2008 Sep;95(3):313-25. doi: 10.1556/APhysiol.95.2008.3.7.

Analysis of the association of preeclampsia with polymorphisms of the INS, INSR and IRS1 genes in Mexican women. Machorro-Lazo MV, **Sanchez-Corona J**, Martínez-Abundis E, González-Ortiz M, Galaviz-Hernandez C, Perea FJ, Garcia-Zapien AG, Cruz-Quevedo EG, Salgado-Goytia L, Moran-Moguel MC, Flores-Martínez SE. Gynecol Obstet Invest. 2009;67(1):14-9. doi: 10.1159/000151500. Epub 2008 Aug 21.

Prediabetes and its relationship with obesity in Mexican adults: The Mexican Diabetes Prevention (MexDiab) Study. Guerrero-Romero F, Rodríguez-Morán M, Pérez-Fuentes R, Sánchez-Guillén MC, González-Ortiz M, Martínez-Abundis E, Brito-Zurita O, Madero A, Figueroa B, Revilla-Monsalve C, Flores-Martínez SE, Islas-Andrade S, Rascón-Pacheco RA, Cruz M, Sánchez-Corona J. Metab Syndr Relat Disord. 2008 Mar;6(1):15-23. doi: 10.1089/met.2007.0020.

Cardiovascular risk factors and acculturation in Yaquis and Tepehuanos Indians from Mexico. Rodríguez-Morán M, Guerrero-Romero F, Brito-Zurita O, Rascón-Pacheco RA, Pérez-Fuentes R, Sánchez-Guillén MC, González-Ortiz M, Martínez-Abundis E, Simental-Mendía LE, Madero A, Revilla-Monsalve C, Flores-Martínez SE, Islas-Andrade S, Cruz M, Wacher N, Sánchez-Corona J. Arch Med Res. 2008 Apr;39(3):352-7. doi: 10.1016/j.arcmed.2007.12.003.

Metaphyseal chondrodysplasia, upper limb mesomelia and normal height (mesomelic dysplasia camera type): second report in a Mexican patient. Becerra-Solano LE, Castañeda-Cisneros G, Bañuelos-Acosta R, Sánchez-Corona J, García-Ortiz JE. Am J Med Genet A. 2008 Feb 15;146A(4):479-83. doi: 10.1002/ajmg.a.32082.

SED-brachydactyly and distinctive speech: report of two new cases. García-Cruz D, Zafra de la Rosa GF, Sánchez-Corona J, Nazará Z, López-Cardona MG, García-Ortiz JE, Corona-Rivera JR, Cantú JM. Genet Couns. 2007;18(1):85-97.

Genetic diversity of the IL-4, IL-4 receptor and IL-13 loci in mestizos in the general population and in patients with asthma from three subpopulations in Mexico. López KI, Martínez SE, Moguel MC, Romero LT, Figueroa CS, Pacheco GV, Ibarra B, Corona JS. Int J Immunogenet. 2007 Feb;34(1):27-33.

Acute and recurrent pancreatitis in children: etiological factors. Sánchez-Ramírez CA, Larrosa-Haro A, Flores-Martínez S, Sánchez-Corona J, Villa-Gómez A, Macías-Rosales R. Acta Paediatr. 2007 Apr;96(4):534-7. Epub 2007 Feb 14.

EcoRI polymorphism of the metastasis-suppressor gene NME1 in Mexican patients with breast cancer.
Rubio SA, Martinez SE, Corona JS, Ruiz AP, Rincon AE, Lagunas IA, Camacho JG, Moguel MC.Breast Cancer Res Treat. 2006 Mar;96(2):159-61. Epub 2005 Nov 30.

Microcephaly, distinctive facies, single atrium, postaxial polydactyly, skeletal defects and mental retardation: a new familial faciocardiomelic syndrome? García-Ortiz JE, García-Cruz D, Dávalos IP, Nazará Z, García-Cruz MO, Castañeda V, Gutiérrez-Mendivil L, Sánchez-Corona J. Clin Dysmorphol. 2007 Jan;16(1):15-20.

Constitutional duplication 11q23 de novo involving the MLL gene. Partida-Pérez M, Domínguez MG, Sánchez-Corona J, Castañeda-Cisneros G, García-González CL, López-Cardona MG, Rivera H. Genet Couns. 2006;17(2):155-9.

Amylin S20G mutation in Mexican population. Garcia-Gonzalez CL, Montoya-Fuentes H, Padilla-Rosas M, Sanchez-Corona J. Diabetes Res Clin Pract. 2007 Apr;76(1):146-8. Epub 2006 Sep 6.

Camptodactyly, joint contractures, facial, and skeletal defects: Further delineation of the Rozin camptodactyly syndrome. García-Ortiz JE, Castañeda-Cisneros G, López-Cardona MG, Sánchez-Corona J, Patiño-García B, García-González CL, Nazará Z, Dávalos-Rodríguez N, Rodríguez LX, García-Cruz D. Am J Med Genet A. 2006 Jun 1;140(11):1245-9. No abstract available.

Zimmermann-Laband syndrome: further clinical delineation. Dávalos IP, García-Cruz D, García-Cruz MO, Ramírez-Dueñas ML, Solis-Cámara P, Correa-Cerro LS, Perez-Rulfo D, Sánchez-Corona J. Genet Couns. 2005;16(3):283-90.

Methylenetetrahydrofolate reductase C677T polymorphism and Factor V Leiden variant in Mexican women with preeclampsia/eclampsia. Dávalos IP, Moran MC, Martínez-Abundis E, González-Ortiz M, Flores-Martínez SE, Machorro V, Sandoval L, Figuera LE, Mena JP, Oliva JM, Tlacuilo-Parra JA, Sánchez-Corona J, Salazar-Páramo M. Blood Cells Mol Dis. 2005 Jul-Aug;35(1):66-9.

Association analysis of the Gln223Arg polymorphism in the human leptin receptor gene, and traits related to obesity in Mexican adolescents. Guízar-Mendoza JM, Amador-Licona N, Flores-Martínez SE, López-Cardona MG, Ahuatzin-Trémary R, Sánchez-Corona J. J Hum Hypertens. 2005 May;19(5):341-6.

Complete achromatopsia associated with skeletal anomalies: a new autosomal recessive syndrome. García-Ortiz JE, García-Cruz D, Mendoza-Topete R, Quiroz-Mercado H, García-Cruz MO, Sánchez-Corona J. Genet Couns. 2004;15(4):455-61.

DNA polymorphism analysis of candidate genes for type 2 diabetes mellitus in a Mexican ethnic group. Flores-Martínez SE, Islas-Andrade S, Machorro-Lazo MV, Revilla MC, Juárez RE, Mújica-López KI, Morán-Moguel MC, López-Cardona MG, Sánchez-Corona J. Ann Genet. 2004 Oct-Dec;47(4):339-48.

Second female case of Myhre syndrome. Lopez-Cardona MG, Garcia-Cruz D, Garcia-Ortiz JE, Davalos NO, Feria-Velasco A, Rodriguez-Rojas LX, Garcia-Cruz MO, Figuera-Villanueva LE, Stephens A, Larios-Arceo F, **Sanchez-Corona J**. Clin Dysmorphol. 2004 Apr;13(2):91-4.

Polymorphisms in candidate genes for type 2 diabetes mellitus in a Mexican population with metabolic syndrome findings. Sánchez-Corona J, Flores-Martínez SE, Machorro-Lazo MV, Galaviz-Hernández C, Morán-Moguel MC, Perea FJ, Mújica-López KI, Vargas-Ancona L, Laviada-Molina HA, Fernández V, Pardío J, Arroyo P, Barrera H, Hanson RL. Diabetes Res Clin Pract. 2004 Jan;63(1):47-55.

Identification of DNA sequences and viral proteins of 6 human papillomavirus types in retinoblastoma tissue. Montoya-Fuentes H, de la Paz Ramirez-Munoz M, Villar-Calvo V, Suarez-Rincon AE, Ornelas-Aguirre JM, Vazquez-Camacho G, Orbach-Arbouys S, Bravo-Cuellar A, **Sanchez-Corona J**. Anticancer Res. 2003 May-Jun; 23(3C):2853-62.

[The Role of Molecular Biology Techniques in Diagnosis and Control of Tuberculosis]. Loera-Castañeda V, Sánchez-Corona J, Morán-Moguel MC. Gac Med Mex. 2003 May-Jun;139(3):288-90. Spanish. No abstract available.

Myhre syndrome: first female case. Dávalos NO, García-Ortiz JE, García-Cruz D, Feria-Velasco A, Sánchez-Corona J. Clin Dysmorphol. 2003 Apr;12(2):119-21.

A variant example of familial Floating-Harbor syndrome? Peñaloza JM, García-Cruz D, Dávalos IP, Dávalos NO, García-Cruz MO, Pérez-Rulfo D, Sánchez-Corona J. Genet Couns. 2003;14(1):31-7.

[Squamous intra-epithelial lesions in HIV seropositive females. Their frequency and association with cervical neoplasia risk factors]. Suárez Rincón AE, Vázquez Valls E, Ramírez Rodríguez M, Montoya Fuentes H, Covarrubias Rodríguez Mde L, Sánchez Corona J. Ginecol Obstet Mex. 2003 Jan;71:32-43. Spanish.

Association analysis of polymorphisms in the interleukin-4 receptor (alpha) gene with atopic asthma in patients from western Mexico. Mújica-López KI, Flores-Martínez SE, Ramos-Zepeda R, Castañeda-Ramos SA, Gazca-Aguilar A, García-Pérez J, Sánchez-Corona J. Eur J Immunogenet. 2002 Oct;29(5):375-8. PMID: 12358844

[Polymorphism in codon 72 of the p53 gene and cervico-uterine cancer risk in Mexico]. Suárez-Rincón AE, Morán-Moguel MC, Montoya-Fuentes H, Gallegos-Arreola MP, Sánchez-Corona J. Ginecol Obstet Mex. 2002 Jul;70:344-8. Spanish.

[The detection of human papillomavirus 16, 18, 35 and 58 in cervical-uterine cancer and advanced degree of squamous intraepithelial lesions in Western Mexico: clinical-molecular correlation]. Montoya-Fuentes H, Suárez Rincón AE, Ramírez-Muñoz MP, Arévalo-Lagunas I, Morán Moguel MC, Gallegos Arreola MP, Flores-Martínez SE, Rosales Quintana S, Sánchez Corona J. Ginecol Obstet Mex. 2001 Apr;69:137-42. Spanish.

Weight, physical activity, and smoking as determinants of insulinemia in adolescents. Ramírez-López G, González-Villalpando C, Sánchez-Corona J, Salmerón-Castro J, González-Ortíz M, Celis-de la Rosa A, Valles-Sánchez V. Arch Med Res. 2001 May-Jun;32(3):208-13.

Human papillomavirus in tonsillar and nasopharyngeal carcinoma: isolation of HPV subtype 31. Lopez-Lizarraga E, **Sanchez-Corona J**, Montoya-Fuentes H, Bravo-Cuellar A, Campollo-Rivas O, Lopez-Demerutis E, Morgan-Villela G, Arcaute-Velazquez F, Monreal-Martinez JA, Troyo R. Ear Nose Throat J. 2000 Dec;79(12): 942-4.

Urinary glycosaminoglycan excretion in healthy subjects and in patients with mucopolysaccharidoses. Gallegos-Arreola MP, Machorro-Lazo MV, Flores-Martínez SE, Zúñiga-González GM, Figuera LE, González-Noriega A, Sánchez-Corona J. Arch Med Res. 2000 Sep-Oct;31(5):505-10.

Ring-20-syndrome and loss of telomeric regions. García-Cruz D, Vásquez AI, Perez-Rulfo D, Dávalos NO, Peñaloza J, García-Ortiz JE, Patiño-García B, Sánchez-Corona J. Ann Genet. 2000 Jul-Dec;43(3-4):113-6.

Molecular identification of 7 human papillomavirus types in recurrent respiratory papillomatosis. Peñaloza-Plascencia M, Montoya-Fuentes H, Flores-Martínez SE, Fierro-Velasco FJ, Peñaloza-González JM, Sánchez-Corona J. Arch Otolaryngol Head Neck Surg. 2000 Sep;126(9):1119-23.

[Detection of Mycobacterium tuberculosis by polymerase chain reaction in a selected population in northwestern Mexico]. Morán Moguel MC, Hernández DA, Pena Montes de Oca PM, Gallegos Arreola MP, Flores Martínez SE, Montoya Fuentes H, Figuera LE, Villa Manzanares L, Sánchez Corona J. Rev Panam Salud Publica. 2000 Jun;7(6):389-94. Spanish.

Mucopolisacaridosis tipo I, III y IV: Actividad Enzimática y determinación cualitativa y cuantitativa de glucosaminoglucanos urinarios. Gallegos Arreola MP, Gonzalez P, Flores Martínez SE, Medina C, Zúñiga González GM, García D, Machorro MV, Mújica KI, Sánchez Corona J. Bol Med Hosp Infant Mex. 2000;57:695-701

Molecular analysis of northwestern Mexican patients with cystic fibrosis: screening of 10 known mutations. Mutations in brief no. 185. Online. Flores-Martínez SE, Dean M, Saiki RK, Gallegos-Arreola MP, Morán-Moguel MC, Sánchez-Corona J. Hum Mutat. 1998;12(3):217-8.

Linkage disequilibrium between IDUA kpnI-VNTR haplotype in Mexican patients with MPS-I. Gallegos-Arreola M, Rivas-Solis F, Flores-Martínez S, Zúñiga-González G, Sandoval-Ramírez L, Cantú-Garza JM, Ranaji C, Figuera L, Morán-Moguel MC, Sánchez Corona J. Arch Med Res. 1999 Sep-Oct;30(5):375-9.

Aspectos Genéticos de las Enfermedades Neurodegenerativas. Sánchez-Corona J, Flores Martínez SE, Gallegos Arreola MP. Morán-Moguel MC. Archivos de Neurociencias. 1998;3(3):160-163

Sex reversal due to Xp disomy by t(X;Y)(p21;q11). Vasquez AI, Rivera H, Mayorquin A, Mejia-Baltodano G, Escalante A, **Sanchez-Corona J**. Genet Couns. 1999;10(3):301-4.

Evaluation of the micronucleus test in peripheral blood erythrocytes by use of the splenectomized model. Ramírez-Muñoz MP, Zúñiga G, Torres-Bugarín O, Portilla E, García-Martínez D, Ramos A, Cantú JM, Sánchez-Corona J. Lab Anim Sci. 1999 Aug;49(4):418-20. No abstract available.

An extra idic(21)(q22.1) in a child with some features of Down's syndrome. Gütiérrez-Angulo M, Ramos AL, Dávalos N, Sánchez-Corona J, Rivera H. Clin Genet. 1999 Mar;55(3):203-6.

De novo duplication xq22-q23 in a girl with short stature and gonadal dysgenesis. Correa-Cerro L, Garcia-Cruz D, Ruiz MX, **Sanchez-Corona J**. Ann Genet. 1999;42(1):41-4. Review.

Determination of diesel genotoxicity in firebreathers by micronuclei and nuclear abnormalities in buccal mucosa. Torres-Bugarín O, De Anda-Casillas A, Ramírez-Muñoz MP, Sánchez-Corona J, Cantú JM, Zúñiga G. Mutat Res. 1998 Mar 30;413(3):277-81.

Induction of micronuclei in the domestic cat (Felis domesticus) peripheral blood by colchicine and cytosine-arabinoside. Zúñiga-González G, Ramírez-Muñoz MP, Torres-Bugarín O, Pérez-Jiménez J, Ramos-Mora A, Zamora-Pérez A, Gallegos-Arreola MP, Sánchez-Corona J. Mutat Res. 1998 Mar 16;413(2):187-9.

Beta-glucuronidase P408S, P415L allele in a Mexican population: population screening in Guadalajara and prenatal diagnosis. Rafiqul Islam M, Gallegos Arreola MP, Wong P, Tomatsu S, Corona JS, Sly WS. Prenat Diagn. 1998 Aug;18(8):822-5.

Clinical, morphological and biochemical features in the familial articular hypermobility syndrome (FAHS): a family study. García-Cruz D, Cano-Colín S, Sánchez-Corona J, Gallegos MP, Chimal-Monroy J, Díaz-de-León L. Clin Genet. 1998 Feb;53(2):108-13.

The LMP2 polymorphism is associated with susceptibility to acute anterior uveitis in HLA-B27 positive juvenile and adult Mexican subjects with ankylosing spondylitis. Maksymowych WP, Jhangri GS, Gorodezky C, Luong M, Wong C, Burgos-Vargas R, Morenot M, Sanchez-Corona J, Ramos-Remus C, Russell AS. Ann Rheum Dis. 1997 Aug;56(8):488-92.

HLA-DRB1*08 influences the development of disease in Mexican Mestizo with spondyloarthropathy. Maksymowych WP, Gorodezky C, Olivo A, Alaez C, Wong C, Burgos-Vargas R, Sanchez-Corona J, Ramos-Remus C, Russell AS. J Rheumatol. 1997 May;24(5):904-7.

Mucopolysaccharidoses type II: enzymatic activity and quantitative and qualitative studies of urinary glycosaminoglycans in five patients. Gallegos-Arreola MP, González-Noriega A, Zúñiga-González GM, Flores-Martínez SE, Morán Moguel MC, Figuera LE, Sánchez-Corona J. Arch Med Res. 1997 Spring;28(1):91-4.

Congenital hypertrichosis, osteochondrodysplasia, and cardiomegaly: further delineation of a new genetic syndrome. Garcia-Cruz D, Sánchez-Corona J, Nazará Z, Garcia-Crúz MO, Figuera LE, Castañeda V, Cantú JM. Am J Med Genet. 1997 Mar 17;69(2):138-51.

Detection of delta F508 mutation in cystic fibrosis patients from northwestern Mexico. Flores Martinez SE, Gallegos Arreola MP, Moran Moguel MC, Sanchez Corona J. Ann Genet. 1997;40(3):189-91. No abstract available.

Hereditary multiple benign cystic epithelioma (multiple trichoepithelioma) with onset at early age. Correa-Cerro LS, García-Cruz D, Sarralde A, Morales-Peralta E, González-Mendoza A, Sánchez-Corona J. Genet Couns. 1997;8(2):83-6.

Spontaneous micronuclei in peripheral blood erythrocytes from 35 mammalian species. Zúñiga G, Torres-Bugarín O, Ramírez-Muñoz MP, Ramos A, Fanti-Rodríguez E, Portilla E, García-Martínez D, Cantú JM, Gallegos-Arreola MP, Sánchez-Corona J. Mutat Res. 1996 Jul 10;369(1-2):123-7.

Interstitial deletion 6q16.2q22.2 in a child with ectrodactyly. Correa-Cerro L, Garcíaz-Cruz D, Díaz-Castaños L, Figuera LE, Sanchez-Corona J. Ann Genet. 1996;39(2):105-9.

Christian's spondylo-digital syndrome: second familial case. García-Cruz D, Cantú JM, García-Martínez FJ, García-Cruz MO, Nazará Z, González-Ulloa B, Hernández-Córdova A, Ruíz MX, Sánchez-Corona J. Clin Genet. 1995 Nov;48(5):268-71.

Spondylo-camptodactyly syndrome: a distinct autosomal dominant entity? Lizcano-Gil LA, García-Cruz D, Sánchez-Corona J, Cantú JM. Clin Genet. 1995 Oct;48(4):173-6.

Unexpected familial recurrence of iris coloboma. A delayed mutation mechanism? Barros-Nuñez P, Medina C, Mendoza R, Sanchez-Corona J, Garcia-Cruz D. Clin Genet. 1995 Sep;48(3):160-1.

Pitt-Rogers-Danks syndrome: further delineation. Lizcano-Gil LA, García-Cruz D, García-Cruz O, Sánchez-Corona J. Am J Med Genet. 1995 Feb 13;55(4):420-2. Review.

Omphalocele-exstrophy-imperforate-anus-spina bifida (OEIS) complex in a male prenatally exposed to diazepam. Lizcano-Gil LA, García-Cruz D, Sánchez-Corona J. Arch Med Res. 1995 Spring;26(1):95-6.

Osteopoikilosis: report of a familial case. Sarralde A, Garcia-Cruz D, Nazara Z, Sanchez-Corona J. Genet Couns. 1994;5(4):373-5.

The Myhre syndrome: report of two cases. García-Cruz D, Figuera LE, Feria-Velazco A, Sánchez-Corona J, García-Cruz MO, Ramírez-Duenãs RM, Hernandez-Córdova A, Ruiz MX, Bitar-Alatorre WE, Ramírez-Dueñas ML, et al. Clin Genet. 1993 Oct;44(4):203-7.

Poland-Moebius syndrome in a boy and Poland syndrome in his mother. Rojas-Martínez A, García-Cruz D, Rodríguez García A, Sánchez-Corona J, Rivas F. Clin Genet. 1991 Sep;40(3):225-8.

Deletion of 7q22 and ectrodactyly. Rivera H, Sanchez-Corona J, Burgos-Fuentes VR, Melendez-Ruiz MJ. Genet Couns. 1991;2(1):27-31.

[Qualitative and quantitative determination of urinary glycosaminoglycans in patients with osteochondrodysplasias]. Sánchez-Corona J, Gallegos-Arreola MP, Contreras-Sánchez O. Arch Invest Med (Mex). 1990 Oct-Dec;21(4):353-6. Spanish.

[Acid hydrolysis of urinary oligosaccharides in type I glycogenosis]. Sánchez-Corona J, Mora-García HA, Contreras-Sánchez O. Arch Invest Med (Mex). 1990 Oct-Dec;21(4):349-51. Spanish.

[Effect of gene dosage on the glyceraldehyde-3-phosphate dehydrogenase enzyme (GAPD) in partial 12p13.3 pter trisomy]. Barros-Núñez P, Vaca G, Sánchez-Corona J, Zúñiga G, Medina C, Rivas F, Rodríguez RM, Moller M, García-Cruz D. Bol Med Hosp Infant Mex. 1990 Sep;47(9):656-9. Spanish.

[Identification of inborn errors of galactose metabolism in patients with cataracts]. Vaca-Pacheco G, Medina C, García-Cruz D, Sánchez-Corona J, Chávez-Anaya E, Jaimes C, Hernández-Córdova A. Arch Invest Med (Mex). 1990 Apr-Jun;21(2):127-32. Spanish.

A distinct dysmorphic syndrome with congenital glaucoma and probable autosomal recessive inheritance. García-Cruz D, Mendoza R, Villar V, Sanchez-Corona J, García-Cruz MO, Rojas Q, Chavez-Anaya F, Nazara Z, Barrios MT, Cantu JM. Ophthalmic Paediatr Genet. 1990 Mar;11(1):35-40.

Increased adenosine deaminase activity in a patient with cartilage-hair hypoplasia. Sánchez-Corona J, García-Cruz D, Medina C, Cantú JM, Ramos-Zepeda R, Rivas F. Ann Genet. 1990;33(2):99-102.

De novo dir dup (1)(q3200----4200) in an adult. Further delineation of the pure 1q trisomy syndrome. Barros-Núñez P, Sánchez-Corona J, Rolón A, Medina C, García-Ochoa C, García-Cruz MO, Nazará Z, García-Cruz D. Ann Genet. 1989;32(2):97-101. Review.

[Chronic hereditary tyrosinemia]. Morán-Vázquez JO, Sánchez-Corona J, Pérez-Molina J, Viruete-Alcaraz M, Venegas-Mesina R. Bol Med Hosp Infant Mex. 1987 Sep;44(9):540-5. Spanish. No abstract available.

The craniocardioskeletal syndrome and the Noonan-like short stature syndrome are possibly the same entity. Sánchez Corona J, Cantú JM. J Med Genet. 1987 Aug;24(8):510-1. No abstract available.

Dissociation of tdic chromosomes: about a t(15;18)(p11;p11) leading to 18p monosomy. Garcia-Esquivel L, Rivera H, Sanchez-Corona J, Ramirez ML, Jimenez M, Cantú JM. Ann Genet. 1987;30(2):94-7.

Guadalajara camptodactyly syndrome type II. Cantú JM, García-Cruz D, Gil-Viera J, Nazará Z, Ramírez ML, Solé-Pujol MT, Sánchez-Corona J. Clin Genet. 1985 Jul;28(1):54-60.

Monosomy 13q32.3----qter: report of two cases. Rivera H, González-Flores SA, Rivas F, Sánchez-Corona J, Moller M, Cantú JM. J Med Genet. 1985 Apr;22(2):142-5.

[Gangliosidosis GM2 type 2 (Sandhoff disease)]. Sánchez-Corona J, Vaca G, González-Flores SA, Villar V, Solé MT, Barajas LO, Velázquez R, Valdez-Luviano J, Cantú JM. Rev Invest Clin. 1985 Jan-Mar;37(1):43-7. Spanish. No abstract available.

A distinct dysmorphic syndrome with spinocerebellar ataxia and probable autosomal recessive inheritance. Sánchez-Corona J, García-Cruz D, González-Angulo A, Alvarez-Arratia MC, Rodríguez RM, Cantú JM. Hum Genet. 1985;69(3):243-5.

De novo t(4;5)(q3100;q2200) with del(5)(q1500q2200). Tentative delineation of a 5q monosomy syndrome and assignment of the critical segment. Rivera H, Rolón A, Sánchez-Corona J, Cantú JM. Clin Genet. 1985 Jan; 27(1):105-9.

Monosomy 20p due to a de novo del(20)(p12.2). Clinical and radiological delineation of the syndrome. García-Cruz D, Rivera H, Barajas LO, Jiménez-Sáinz M, Nazará Z, Sánchez-Corona J, Durón-Huerta H, García-Ochoa C, Cantú JM. Ann Genet. 1985;28(4):231-4.

[Identification of 2 distinct genes of thalassemia beta in a Mexican family]. Ibarra B, Franco-Gamboa E, de la Mora E, Sánchez-Corona J, Castro-Félix LP, Vázquez-Villegas V, Cantú JM. Rev Invest Clin. 1984 Oct-Dec; 36(4):357-9. Spanish. No abstract available.

Lactic C4 dehydrogenase (E.C.1.1.1.27) in human seminal plasma. Ibarra B, Sánchez-Corona J, González-Flores S, Arreola R, Díaz M, Cantú JM. Arch Invest Med (Mex). 1984 Jul-Sep;15(3):239-44. English, Spanish. No abstract available.

Pure monosomy and trisomy 2q24.2----q3105 due to an inv ins(7;2)(q21.2;q3105q24.2) segregating in four generations. Moller M, García-Cruz D, Rivera H, Sánchez-Corona J, Cantú JM. Hum Genet. 1984;68(1):77-86.

[Teratogenic effect of metronidazole on the prosencephalon]. Sánchez-Corona J, García-Cruz D, Cantú JM. Gac Med Mex. 1983 Jan;119(1):45-8. Spanish. No abstract available.

[Mulibrey nanism in a Mexican child]. Sánchez-Corona J, Morán-Vázquez O, Rivera H, Hernández A, Serrano-Lucas JI, Ocampo-Campos R, Lasso-Avalos L, María-Cantú J. Bol Med Hosp Infant Mex. 1983 Jan;40(1):45-8. Spanish. No abstract available.

On the screening for inborn errors of galactose metabolism. Vaca G, Sànchez-Corona J, Olivares N, Medina C, Ibarra B, Cantú JM. Ann Genet. 1983;26(3):191-2.

Partial trisomy 1q and monosomy 18q due to a de novo t(1;18)(q25;q23). Solé MT, Rivera H, Sánchez-Corona J, Plascencia L, Cantú JM. Ann Genet. 1983;26(2):120-2.

Individualization of a syndrome with mental deficiency, macrocranium, peculiar facies, and cardiac and skeletal anomalies. Cantú JM, Sánchez-Corona J, Hernándes A, Nazará Z, García-Cruz D. Clin Genet. 1982 Oct;22(4): 172-9.

[Faciodigitogenital (Aarskog-Scott) syndrome]. Fragoso R, García-Cruz D, Sánchez-Corona J, Nazará Z, Cantú JM. Bol Med Hosp Infant Mex. 1982 Apr;39(4):291-5. Spanish. No abstract available.

Red blood cell sorbitol dehydrogenase deficiency in a family with cataracts. Vaca G, Ibarra B, Bracamontes M, García-Cruz D, Sánchez-Corona J, Medina C, Wunsch C, González-Quiroga G, Cantú JM. Hum Genet. 1982;61(4):338-41.

A distinct dominant form of microtia and conductive hearing loss. Sánchez-Corona J, García-Cruz D, Ruenes R, Cantú JM. Birth Defects Orig Artic Ser. 1982;18(3B):211-6. No abstract available.

A distinct osteochondrodysplasia with hypertrichosis- Individualization of a probable autosomal recessive entity. Cantú JM, García-Cruz D, Sánchez-Corona J, Hernández A, Nazará Z. Hum Genet. 1982;60(1):36-41. No abstract available.

Tetrasomy 9p: clinical aspects and enzymatic gene dosage expression. Garcia-Cruz D, Vaca G, Ibarra B, Sánchez-Corona J, Ocampo-Campos R, Peregrina S, Moller M, Rivera H, Rivas F, González-Angulo A, Cantu JM. Ann Genet. 1982;25(4):237-42.

Autosomal dominant keratosis palmaris et plantaris with clinodactyly. Hernández A, Aguirre-Negrete MG, González-Mendoza A, Ramírez-Soltero S, Sánchez-Corona J, Cantú JM. Birth Defects Orig Artic Ser. 1982;18(3B):207-10. No abstract available.

[Biochemical studies in a patient with maple syrup urine disease (author's transl)]. Vaca G, Rivas F, Sánchez-Corona J, Olivares N, Aguirre-Negrete MG, González-Quiroga G, Medina C, Hernández A, Cantú JM. Rev Invest Clin. 1981 Oct-Dec;33(4):379-82. Spanish. No abstract available.

3-M slender-boned nanism. An intrauterine growth retardation syndrome. Cantú JM, García-Cruz D, Sánchez-Corona J, Fragoso R, Hernández A, Nazará-Cazorla Z. Am J Dis Child. 1981 Oct;135(10):905-8.

Glucose-6-phosphate dehydrogenase deficiency and abnormal hemoglobins in mexican newborns with jaundice. Vaca G, Ibarra B, Hernández A, Olivares N, Medina C, Sánchez-Corona J, Wunsch C, Godínez B, Martínez-Basalo C, Cantú JM. Rev Invest Clin. 1981 Jul-Sep;33(3):259-61. No abstract available.

Detection of inborn errors of metabolism in 1,117 patients studied because of suspected inherited disease. Vaca G, Hernández A, Ibarra B, Velázquez A, Olivares N, Sanchez-Corona J, Medina C, Cantú JM. Arch Invest Med (Mex). 1981;12(3):341-8. English, Spanish.

Some observations on the mental deficiency, normofunctional testicular hyperplasia and fra (X) (q28) chromosome syndrome. Rivera H, Hernandez A, Plascencia L, Sanchez-Corona J, Garcia-Cruz D, Cantu JM. Ann Genet. 1981;24(4):220-2. No abstract available.

A screening test for phosphoglycerate kinase deficiency. Vaca G, Wunsch C, Medina C, Garcia-Cruz D, Sanchez-Corona J, Cantu JM. Ann Genet. 1981;24(3):191-2.

Simultaneous trisomy 10q24 leads to qter and monosomy 4p16: an example of epistasis at the chromosome level. Cantu JM, Hernandez A, Nazara Z, Rolon A, Ramirez ML, Sanchez-Corona J, Rivera H. Ann Genet. 1981;24(1):41-4.

A simple screening procedure for glucose phosphate isomerase, phosphofructokinase, aldolase and glyceraldehyde-3-phosphate dehydrogenase deficiencies. Vaca G, Medina C, Wunsch C, Garcia-Cruz D, Sanchez-Corona J, Gonzalez-Quiroga G, Cantu JM. Ann Genet. 1981;24(4):251-3.

A syndrome with mixed deafness, Mozart ear, middle and inner ear dysplasias. García-Cruz D, Sanchez-Corona J, Ruenes R, Paniagua M, Ortega I, Cantú JM. J Laryngol Otol. 1980 Jul;94(7):773-8.

Severe mental deficiency, proportionate dwarfism, and delayed sexual maturation. A distinct inherited syndrome. Cantú JM, Sánchez-Corona J, García-Cruz D, Fragoso R. Hum Genet. 1980;56(2):231-4.

Autosomal recessive inheritance of atrichia congenita. Cantú JM, Sánchez-Corona J, González-Mendoza A, Martínez y Martínez R, García-Cruz D. Clin Genet. 1980;17(3):209-12.

A simple assay for uridine diphosphate galactose 4-epimerase activity. Vaca G, Sanchez-Corona J, Olivares N, Medina C, Ibarra B, Cantu JM. Ann Genet. 1980;23(2):126-8.

A simple screening procedure for adenylate kinase, hexokinase and glucose-6-phosphate dehydrogenase deficiencies. Vaca G, Sanchez-Corona J, Olivares N, Medina C, Cantu JM. Ann Genet. 1980;23(3):190-2.

Partial mispairing and crossing-over between beta 0 and delta genes as the origin of the delta beta 0 thalassemia gene. A single mutational event hypothesis. Cantú JM, Ibarra B, Vaca G, Ramirez ML, Sánchez-Corona J. Hum Genet. 1979 Jun 19;49(2):191-8. No abstract available.

Los Angeles variant of galactose-1-phosphate uridyltransferase (EC 2.7.7.12) in a Mexican family. Ibarra B, Vaca G, Sánchez-Corona J, Hernández A, Ramirez ML, Cantú JM. Hum Genet. 1979 Apr 17;48(1):121-4.

Hemolytic anemia caused by glucose-6-phosphate dehydrogenase deficiency. Olivares N, Medina C, Sánchez-Corona J, Rivas F, Rivera H, Hernández A, Delgado JL, Ibarra B, Cantú JM, Vaca G, Martínez C. Arch Invest Med (Mex). 1979;10(4):177-86. English, Spanish.

Some clinical and cytogenetic observations on a ring chromosome 13 (p11 q34). Hernandez A, Garcia-Cruz D, Plascencia L, Nazara Z, Rivera H, Sanchez-Corona J, Cantu JM. Ann Genet. 1979;22(4):221-4.

A simple rapid fluorescent assay for adenosine deaminase activity. Vaca G, Sanchez-Corona J, Olivares N, Medina C, Ibarra B, Cantu JM. Ann Genet. 1979;22(3):182-4.

Familial comedones. Evidence for autosomal dominant inheritance. Cantú JM, Gómez-Bustamente MO, González-Mendoza A, Sánchez-Corona J. Arch Dermatol. 1978 Dec;114(12):1807-9.

A "new" autosomal dominant genodermatosis characterized by hyperpigmented spots and plamoplantar hyperkeratosis. Cantú JM, Sánchez-Corona J, Fragoso R, Macotela-Ruiz E, Garciá-Cruz D. Clin Genet. 1978 Sep;14(3):165-8.

Dominant inheritance of holoprosencephaly. Cantú JM, Fragoso R, Garcia-Cruz D, Sánchez-Corona J. Birth Defects Orig Artic Ser. 1978;14(6B):215-20. No abstract available.

Galactosemia as a result of galactose-1-phosphate uridyltransferase deficiency. Vaca G, Sanchez-Corona J, Medina C, Olivares N, Rivera H, Hernández A, Ibarra B, Sotomayor JM, Cantú JM. Arch Invest Med (Mex). 1978;9(3):477-84. English, Spanish.

# CAPÍTULOS EN LIBROS

Sánchez-Corona J, García-Cruz D, Bravo-Cuellar, A.: ***Genética de la Diabetes Mellitus.*** En: Diabetes Mellitus, 1ª. Ed. Islas-Andrade, S., Lifshitz-Guinzberg, A. (Eds.). Editorial Interamericana Mcgraw-Hill, 1993, pp. 77-105

Sánchez-Corona J: ***Nuevas Ediciones.*** En: Como Escribir un Texto en Ciencias de la Salud, 1ª. Ed. Martínez y Martínez, R. (Ed.). JGH Editores, S.A. 1998, Cap. 21, pp. 255-258

Sánchez-Corona J, García-Cruz D, Bravo-Cuellar, A.: ***Genética De La Diabetes Mellitus.*** En: Diabetes Mellitus, 2ª. Ed. Islas-Andrade, S., Lifshitz-Guinzberg, A. (Eds.). Mcgraw-Hill, 1999, pp. 41-56

Sánchez-Corona J: ***Nuevas Ediciones*** En: Como Escribir un Texto en Ciencias de la Salud. Anatomía de un Libro. 2° Ed. Martínez Y Martínez, R. Ed. Manual Moderno, S.A. De C.V, 2002, Cap. 31 pp. 303-306.

Flores-Martinez S.E, Machorro-Lazo M.V, Garcia-Zapien A.G, Lopez-Cardona M.G, Moran-Moguel C, Sanchez-Corona, J. ***Epidemiología Molecular de la Diabetes Mellitus y sus Complicaciones.*** En Diabetes Mellitus 3a Edición. Eds. Islas Andrade S, Revilla Monsalve C. Capitulo 3. Ma Graw Hill Interamericana. pp 35-86, 2005.

Sánchez Corona J., Castañeda-Cisneros G., Gutierrez Rubio S.A. ***La Medicina Molecular en las Neurociencias.*** En: Investigación en Neurociencias, Dr. Alfredo Feria Velasco. Serie: Homenaje a Científicos Mexicanos. Ed. Ruth De Celis. Capítulo 27. Bios-Médica Editores, pp 357-366, 2007.

Garcia-Zapien A.G., Flores-Martinez S.E., Sanchez-Corona J. ***Genómica de la Obesidad.*** En: Tópicos de Actualización en Neurobiología. Biología Molecular del Desarrollo, Neurodegeneración y Medicina Genómica. Eds. Ortuño-Sahagún D, Beas-Zárate C, Armendáriz J.S, Sánchez-Corona J, Pallas-Liberia M, Camins A. Capitulo 19. Universidad de Guadalajara/Universidad de Barcelona. ISBN: 978-970-764-867-8 pp 307-316, 2010.

Sanchez-Corona J., Flores-Martinez S.E., Garcia-Zapien A.G. ***Genómica de la Diabetes Mellitus.*** En: Tópicos de Actualización en Neurobiología. Biología Molecular del Desarrollo, Neurodegeneración y Medicina Genómica. Eds. Ortuño-Sahagún D, Beas-Zárate C, Armendáriz J.S, Sánchez-Corona J, Pallas-Liberia M, Camins A. Capitulo 20. Universidad de Guadalajara/Universidad de Barcelona. ISBN: 978-970-764-867-8 pp 317-336, 2010.

Sanchez-Corona J., Figuera Villanueva L.E., Bravo Cuellar A., Portilla de Buen E., Flores-Martinez S.E., González Burgos J.I. ***Integración Básico-Clínica.*** En: La reforma de la Investigación en el IMSS 2006-2012. Eds. Echevería Zuno S, Lifshitz A, Salamanca Gómez F. Intelligent Print Vicencio, S.A. de C.V. pp 182-199, 2012.

Sánchez-Corona J., Saldaña Cruz A.M., Flores-Martínez S.E. ***Bases Fisiológicas de la Farmacogenética.*** En: Farmacología General. Una guía de estudio. Ed. Hernández-Chavez A. Capitulo 19. Mc Graw Hill Interamericana Editores, ISBN: 978-607-15.1052-5. 2013 pp. 175-183.

Flores-Martinez S.E., Garcia-Zapien A.G., Moran-Moguel M.C., Castro-Martínez A.G., López-Quintero A., Sánchez-Corona J. ***Epidemiología Molecular en la Diabetes Mellitus.*** En Diabetes Mellitus: Actualizaciones. Eds. Islas Andrade S.A., Revilla Monsalve C. Capítulo 3. Editorial Alfil, ISBN: 978-607-8337-16-3. 2013 pp 21-72.

Sánchez-Corona J, Saldaña Cruz A.M, Flores-Martínez S.E. ***Medicina Regenerativa. Una oportunidad en el manejo terapéutico de los trastornos cognitivos.*** En: Psicobiología de la Memoria. Un enfoque interdisciplinario. Ed. Ignacio González Burgos. Capitulo 18. Bios Médica, ISBN: 968-9115-05-7. 2015 pp. 516-534.

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- ***Jefe de la División*** de Medicina Molecular, Centro de Investigación Biomédica de Occidente, IMSS, del 12 de Octubre de 1992 a Marzo 2009.

- ***Coordinador Técnico*** de la Fundación Mexicana para la Salud, Capítulo Jalisciense, A.C. del 2009 a la fecha.

- Ingreso a la Academia De la Investigación Científica, A.C. Como ***Miembro Regular.*** *Noviembre De 1993*

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- *Obtención del* ***Nombramiento de Coordinador*** del Núcleo de Investigaciones en Genética. Fundación Mexicana para la Salud, A.C. (Funsalud). Septiembre de 1996

- *Obtención de la* ***Beca de Exclusividad,*** *Otorgada por la Fundación IMSS de 2006 al 2016.*