



JOSÉ SÁNCHEZ CORONA

INVESTIGADOR TITULAR, DIRECTOR



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

[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. PMID: 26065000

[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. PMID: 25810563

[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. PMID: 23934336

[\[Association analysis of SNP-63 and indel-19 variant in the calpain-10 gene with polycystic ovary syndrome in women of reproductive age\].](#) 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. PMID: 25982606

[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. PMID: 26171364

[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. PMID: 25587205

[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. PMID: 24819036

[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. PMID: 24773802

[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. PMID: 24606816

[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. PMID: 24517517

[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, **Sánchez-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. PMID: 24454473

[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. PMID: 24051035



[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.jpmed.2013.01.004. Epub 2013 Jul 18. PMID: 23871496

[\[Pharmacogenetics and antiepileptic drug metabolism: implication of genetic variants in cytochromes P450\].](#) 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. PMID: 23629749

[\[Caudal duplication: case report\].](#) Wegman-Ostrosky T, Sánchez-Corona J, Alférez-Morfin R, González Ulloa BE, Ramírez-Dueñas Mde L, Dávalos IP. *Cir Cir*. 2012 Jul-Aug;80(4):375-8. Spanish. PMID: 23374387

[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. PMID: 23254337

[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. PMID: 23096904

[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. PMID: 22699143



[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, **Sánchez-Corona J**. *Clin Dysmorphol*. 2012 Jul;21(3):162-6. doi: 10.1097/MCD.0b013e328353a082. No abstract available. PMID: 22504422

[Risk factors for diabetes, but not for cardiovascular disease, are associated with family history of Type 2 diabetes in subjects from central Mexico.](#) Zamora-Gínez 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. PMID: 22324835

[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. PMID: 22217469

[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. PMID: 21538009

[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. PMID: 21508505

[RAS polymorphisms in cancerous and benign breast tissue.](#) Mendizábal-Ruiz AP, Morales J, Castro Martínez X, Gutierrez Rubio SA, Valdez L, Vásquez-Camacho JG, **Sánchez Corona J**, Moran Moguel MC. *J Renin Angiotensin Aldosterone Syst.* 2011 Jun;12(2):85-92. doi: 10.1177/1470320310383735. Epub 2010 Nov 25. PMID: 21109584

[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. PMID: 21044752

[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, Echeverría MI, Vargas AL, Castañeda-Cisneros G, Davalos-Rodríguez N, Patiño-García B, García-Cruz MO, Castañeda V, Cardona EG, Marin-Solis B, Cantu JM, Nuñez-Reveles N, Moran-Moguel C, Thavanati PK, Ramirez-Garcia S, **Sánchez-Corona J**. *Clin Dysmorphol.* 2011 Jan;20(1):32-7. doi: 10.1097/MCD.0b013e32833d015c. PMID: 20890180

[Apolipoprotein E genotypes in Mexican patients with Parkinson's disease.](#) Gallegos-Arreola MP, Figuera LE, Ortiz GG, Jiménez-Gil FJ, Ramírez-Vega J, Ruiz-Sandoval JL, Puebla-Pérez AM, Troyo-Sanroman R, García-Ortiz JE, **Sánchez-Corona J**, Zúñiga-González GM. *Dis Markers.* 2009;27(5):225-30. doi: 10.3233/DMA-2009-0667. PMID: 20037210

[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. PMID: 20026870

[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. PMID: 19533774

[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, **Sánchez-Corona J**, Flores Martínez 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. PMID: 19332049

[\[Study of association of the SNP19 polymorphism of calpain 10 gene with type 2 diabetes in ethnic sub-groups of the Tunisian population: gene-environment interaction\].](#) Ouederni TB, **Sánchez-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. PMID: 19297292

[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, **Sánchez-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.
PMID: 19286757

[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. PMID: 19206178

[Dietary factors related to the increase of cardiovascular risk factors in traditional Tepehuano 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. PMID: 19150595

[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, **Sánchez-Corona J**, Hamza A, Benammar-Elgaaied A. *Pharmgenomics Pers Med*. 2009;2:49-57. Epub 2009 Aug 21. PMID: 23226034

[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. PMID: 18788470

[Analysis of the association of preeclampsia with polymorphisms of the INS, INSR and IRS1 genes in Mexican women.](#) Machorro-Lazo MV, **Sánchez-Corona J**, Martínez-Abundis E, González-Ortiz M, Galaviz-Hernandez C, Perea FJ, García-Zapién 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. PMID: 18716398

[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. PMID: 18370832





[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. PMID: 18279710

[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. PMID: 18203165

[SED-brachydactyly and distinctive speech: report of two new cases.](#) García-Cruz D, Zafra de la Rosa GF, Sánchez-Corona J, Nazaré Z, López-Cardona MG, García-Ortiz JE, Corona-Rivera JR, Cantú JM. Genet Couns. 2007;18(1):85-97. PMID: 17515304

[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. PMID: 17284225

[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. PMID: 17306005

[EcoRI polymorphism of the metastasis-suppressor gene NME1 in Mexican patients with breast cancer.](#) Rubio SA, Martínez 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. PMID: 16317582

[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, Nazaré Z, García-Cruz MO, Castañeda V, Gutiérrez-Mendivil L, Sánchez-Corona J. Clin Dysmorphol. 2007 Jan;16(1):15-20. PMID: 17159509

[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. PMID: 16970032

[Amylin S20G mutation in Mexican population.](#) García-González CL, Montoya-Fuentes H, Padilla-Rosas M, Sánchez-Corona J. Diabetes Res Clin Pract. 2007 Apr;76(1):146-8. Epub 2006 Sep 6. PMID: 16950544

[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, Nazaré Z, Dávalos-Rodríguez N, Rodríguez LX, García-Cruz D. Am J Med Genet A. 2006 Jun 1;140(11):1245-9. No abstract available. PMID: 16688750

[Zimmermann-Laband syndrome: further clinical delineation.](#) Dávalos IP, García-Cruz D, García-Cruz MO, Ramírez-Dueñas ML, Solís-Cámara P, Correa-Cerro LS, Pérez-Rulfo D, Sánchez-Corona J. Genet Couns. 2005;16(3):283-90. PMID: 16261693

[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, Figueroa 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. PMID: 15905108

[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. PMID: 15660115

[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. PMID: 15658622



- [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. PMID: 15581831
- [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, **Sánchez-Corona J.** *Clin Dysmorphol.* 2004 Apr;13(2):91-4. PMID: 15057124
- [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. PMID: 14693412
- [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, **Sánchez-Corona J.** *Anticancer Res.* 2003 May-Jun; 23(3C):2853-62. PMID: 12926123
- [\[The Role of Molecular Biology Techniques in Diagnosis and Control of Tuberculosis\].](#) Loera-Castañeda V, Sánchez-Corona J, Morán-Moguel MC. *Gac Med Mex.* 2003 May-Jun;139(3):288-90. Spanish. No abstract available. PMID: 12872424
- [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. PMID: 12868475
- [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. PMID: 12725587
- [\[Squamous intra-epithelial lesions in HIV seropositive females. Their frequency and association with cervical neoplasia risk factors\].](#) 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. PMID: 12708348
- [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. PMID: 12221910
- [\[The detection of human papillomavirus 16, 18, 35 and 58 in cervical-uterine cancer and advanced degree of squamous intraepithelial lesions in Western Mexico: clinical-molecular correlation\].](#) 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. PMID: 11452411
- [Weight, physical activity, and smoking as determinants of insulinemia in adolescents.](#) Ramírez-López G, González-Villalpando C, Sánchez-Corona J, Salmerón-Castro J, González-Ortiz M, Celis-de la Rosa A, Valles-Sánchez V. *Arch Med Res.* 2001 May-Jun;32(3):208-13. PMID: 11395186
- [Human papillomavirus in tonsillar and nasopharyngeal carcinoma: isolation of HPV subtype 31.](#) Lopez-Lizarraga E, **Sánchez-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. PMID: 11191432
- [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. PMID: 11179586



[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. PMID: 11164191

[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. PMID: 10979126

[\[Detection of Mycobacterium tuberculosis by polymerase chain reaction in a selected population in northwestern Mexico\].](#) 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. PMID: 10949900

[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. PMID: 10660336

[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. PMID: 10596456

[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, **Sánchez-Corona J.** *Genet Couns.* 1999;10(3):301-4. PMID: 10546103

[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. PMID: 10480648

[An extra idic\(21\)\(q22.1\) in a child with some features of Down's syndrome.](#) Gutiérrez-Angulo M, Ramos AL, Dávalos N, Sánchez-Corona J, Rivera H. *Clin Genet.* 1999 Mar;55(3):203-6. PMID: 10334475

[De novo duplication xq22-q23 in a girl with short stature and gonadal dysgenesis.](#) Correa-Cerro L, Garcia-Cruz D, Ruiz MX, **Sánchez-Corona J.** *Ann Genet.* 1999;42(1):41-4. Review. PMID: 10214506

[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. PMID: 9651543

[Induction of micronuclei in the domestic cat \(Felis domesticus\) peripheral blood by colchicine and cytosine-arabioside.](#) 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. PMID: 9639702

[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. PMID: 9742570

[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. PMID: 9611070



[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. PMID: 9306872

[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. PMID: 9150079

[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. PMID: 9078594

[Congenital hypertrichosis, osteochondrodysplasia, and cardiomegaly: further delineation of a new genetic syndrome.](#) Garcia-Cruz D, Sánchez-Corona J, Nazará Z, Garcia-Cruz MO, Figuera LE, Castañeda V, Cantú JM. *Am J Med Genet.* 1997 Mar 17;69(2):138-51. PMID: 9056550

[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. PMID: 9401111

[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. PMID: 9219004

[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. PMID: 8700177

[Interstitial deletion 6q16.2q22.2 in a child with ectrodactyly.](#) Correa-Cerro L, García-Cruz D, Díaz-Castaños L, Figuera LE, **Sanchez-Corona J**. *Ann Genet.* 1996;39(2):105-9. PMID: 8766142

[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, Ruiz MX, Sánchez-Corona J. *Clin Genet.* 1995 Nov;48(5):268-71. PMID: 8825607

[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. PMID: 8591666

[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. PMID: 8556825

[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. PMID: 7762580

[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. PMID: 7711456

[Osteopoikilosis: report of a familial case.](#) Sarralde A, Garcia-Cruz D, Nazara Z, **Sanchez-Corona J**. *Genet Couns.* 1994;5(4):373-5. PMID: 7888140

[The Myhre syndrome: report of two cases.](#) García-Cruz D, Figuera LE, Fera-Velazco A, Sánchez-Corona J, García-Cruz MO, Ramírez-Dueñas RM, Hernández-Córdova A, Ruiz MX, Bitar-Alatorre WE, Ramírez-Dueñas ML, et al. *Clin Genet.* 1993 Oct;44(4):203-7. PMID: 8261650

[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. PMID: 1773538

[Deletion of 7q22 and ectrodactyly.](#) Rivera H, **Sanchez-Corona J**, Burgos-Fuentes VR, Melendez-Ruiz MJ. *Genet Couns.* 1991;2(1):27-31. PMID: 1741973



- [\[Qualitative and quantitative determination of urinary glycosaminoglycans in patients with osteochondrodysplasias\]](#). Sánchez-Corona J, Gallegos-Arreola MP, Contreras-Sánchez O. Arch Invest Med (Mex). 1990 Oct-Dec;21(4):353-6. Spanish. PMID: 1669225
- [\[Acid hydrolysis of urinary oligosaccharides in type I glycogenosis\]](#). Sánchez-Corona J, Mora-García HA, Contreras-Sánchez O. Arch Invest Med (Mex). 1990 Oct-Dec;21(4):349-51. Spanish. PMID: 1669224
- [\[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. PMID: 2271129
- [\[Identification of inborn errors of galactose metabolism in patients with cataracts\]](#). 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. PMID: 2103700
- [A distinct dysmorphic syndrome with congenital glaucoma and probable autosomal recessive inheritance.](#) García-Cruz D, Mendoza R, Villar V, **Sánchez-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. PMID: 2348980
- [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. PMID: 2241093
- [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, Nazar Z, García-Cruz D. Ann Genet. 1989;32(2):97-101. Review. PMID: 2667459
- [\[Chronic hereditary tyrosinemia\]](#). 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. PMID: 3663321
- [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. PMID: 3656378
- [Dissociation of tdc chromosomes: about a t\(15;18\)\(p11;p11\) leading to 18p monosomy.](#) Garcia-Esquivel L, Rivera H, **Sánchez-Corona J**, Ramirez ML, Jimenez M, Cantú JM. Ann Genet. 1987;30(2):94-7. PMID: 3499849
- [Guadalajara camptodactyly syndrome type II.](#) Cantú JM, García-Cruz D, Gil-Viera J, Nazar Z, Ramírez ML, Solé-Pujol MT, Sánchez-Corona J. Clin Genet. 1985 Jul;28(1):54-60. PMID: 4040823
- [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. PMID: 3989831
- [\[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. PMID: 4001618
- [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. PMID: 3980016
- [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. PMID: 3978836
- [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, Nazar Z, Sánchez-Corona J, Durón-Huerta H, García-Ochoa C, Cantú JM. Ann Genet. 1985;28(4):231-4. PMID: 3879435
- [\[Identification of 2 distinct genes of thalassemia beta in a Mexican family\]](#). 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. PMID: 6528119



- [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. PMID: 6536215
- [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. PMID: 6500560
- [\[Teratogenic effect of metronidazole on the prosencephalon\].](#) Sánchez-Corona J, García-Cruz D, Cantú JM. Gac Med Mex. 1983 Jan;119(1):45-8. Spanish. No abstract available. PMID: 6884686
- [\[Mulibrey nanism in a Mexican child\].](#) 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. PMID: 6830647
- [On the screening for inborn errors of galactose metabolism.](#) Vaca G, Sánchez-Corona J, Olivares N, Medina C, Ibarra B, Cantú JM. Ann Genet. 1983;26(3):191-2. PMID: 6606384
- [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. PMID: 6604487
- [Individualization of a syndrome with mental deficiency, macrocranium, peculiar facies, and cardiac and skeletal anomalies.](#) Cantú JM, Sánchez-Corona J, Hernández A, Nazará Z, García-Cruz D. Clin Genet. 1982 Oct;22(4):172-9. PMID: 7151302
- [\[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. PMID: 7093037
- [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. PMID: 7152518
- [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. PMID: 7139104
- [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. PMID: 7076246
- [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. PMID: 6985014
- [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. PMID: 6215959
- [\[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. PMID: 7330511
- [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. PMID: 7197463
- [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. PMID: 7330495
- [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, **Sánchez-Corona J**, Medina C, Cantú JM. Arch Invest Med (Mex). 1981;12(3):341-8. English, Spanish. PMID: 7294941



- [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. PMID: 6977301
- [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. PMID: 6974537
- [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. PMID: 6971617
- [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. PMID: 6460465
- [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. PMID: 6968802
- [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. PMID: 7450781
- [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. PMID: 7363508
- [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. PMID: 6967287
- [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. PMID: 6252822
- [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. PMID: 468250
- [Los Angeles variant of galactose-1-phosphate uridylyltransferase \(EC 2.7.7.12\) 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. PMID: 457126
- [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. PMID: 539862
- [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. PMID: 317785
- [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. PMID: 316678
- [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. PMID: 153732
- [A "new" autosomal dominant genodermatosis characterized by hyperpigmented spots and plantar hyperkeratosis.](#) Cantú JM, Sánchez-Corona J, Fragoso R, Macotela-Ruiz E, García-Cruz D. *Clin Genet.* 1978 Sep;14(3):165-8. PMID: 151611
- [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. PMID: 728563
- [Galactosemia as a result of galactose-1-phosphate uridylyltransferase 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. PMID: 568459



LIBROS

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. Universidad de Guadalajara/Universidad de Barcelona. ISBN: 978-970-764-867-8





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. 2º 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-Clinica*. En: La reforma de la Investigación en el IMSS 2006-2012. Eds. Echeverría 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. Capítulo 19. Mc Graw Hill Interamericana Editores, ISBN: 978-607-15.1052-5. 2013 pp. 175-183.

Flores-Martínez S.E., García-Zapién 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 Alfíl, 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. Capítulo 18. Bios Médica, ISBN: 968-9115-05-7. 2015 pp. 516-534.



DISTINCIONES

- **Director** del Centro de Investigación Biomédica de Occidente, IMSS, del 16 de Julio de 1989 a la fecha
- **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*
- *Obtención del Premio “Funsalud-Ciencias en Jalisco 1994”*, por Trayectoria Académico-Científica en el Área de las Ciencias de la Salud en Jalisco, otorgado por la Fundación Mexicana para la Salud, A.C. (Funsalud), Capítulo Jalisciense. Junio 28, 1994
- *Obtención del Nombramiento de Coordinador* del Núcleo de Investigaciones en Genética. Fundación Mexicana para la Salud, A.C. (Funsalud). Septiembre de 1996
- **Nombramiento como Investigador Nacional Nivel III**. Sistema Nacional de Investigadores, CONACYT
- *Obtención de la Beca de Exclusividad, Otorgada por la Fundación IMSS de 2006 al 2016.*

