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ARTÍCULOS PUBLICADOS

[Influence of Anti-TNF and Disease Modifying Antirheumatic Drugs Therapy on Pulmonary Forced Vital Capacity Associated to Ankylosing Spondylitis: A 2-Year Follow-Up Observational Study.](#) Rocha-Muñoz AD, Brambila-Tapia AJ, Zavala-Cerna MG, Vásquez-Jiménez JC, De la Cerdá-Trujillo LF, Vázquez-Del Mercado M, Rodriguez-Jimenez NA, Díaz-Rizo V, Díaz-González V, Cardona-Muñoz EG, Dávalos-Rodríguez IP, Salazar-Paramo M, Gamez-Nava JI, Nava-Zavala AH, Gonzalez-Lopez L. *J Immunol Res.* 2015;2015:980147. doi: 10.1155/2015/980147. Epub 2015 May 19. PMID: 26078986

[Association of the C677T polymorphism in the methylenetetrahydrofolate reductase gene with breast cancer in a Mexican population.](#) Ramos-Silva A, Figuera LE, Soto-Quintana OM, Puebla-Pérez AM, Ramírez-Patiño R, Gutiérrez-Hurtado I, Carrillo-Moreno DI, Zúñiga-González GM, Dávalos-Rodríguez IP, Gallegos-Arreola MP. *Genet Mol Res.* 2015 Apr 27;14(2):4015-26. doi: 10.4238/2015.April.27.16. PMID: 25966173

[Promoter polymorphism of the serotonin transporter gene influences the number of sexual partners and smoking habits in a Mexican Mestizo population.](#) Peralta-Leal V, Leal-Ugarte E, Gutiérrez-Angulo M, Dávalos-Rodríguez IP, Gallegos-Arreola MP, Meza-Espinoza JP, Torres-Benavides HG, Peregrina-Sandoval J, Villarreal-Sotelo K, Ondarza Rodríguez MM, Nair S, Durán-González J. *Psychiatr Genet.* 2015 Aug;25(4):178-9. doi: 10.1097/YPG.0000000000000089. No abstract available. PMID: 25919451

[The association between the 844ins68 polymorphism in the CBS gene and breast cancer.](#) Gallegos-Arreola MP, Figuera-Villanueva LE, Ramos-Silva A, Salas-González E, Puebla-Pérez AM, Peralta-Leal V, García-Ortiz JE, Dávalos-Rodríguez IP, Zúñiga-González GM. *Arch Med Sci.* 2014 Dec 22;10(6):1214-24. doi: 10.5114/aoms.2014.47830. PMID: 25624861

[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, **Dávalos-Rodríguez IP**, Salazar-Paramo M. *Clin Dev Immunol.* 2013;2013:383681. doi: 10.1155/2013/383681. Epub 2013 Dec 22. PMID: 24454473

[Pulmonary function in ankylosing spondylitis: association with clinical variables.](#) Brambila-Tapia AJ, Rocha-Muñoz AD, Gonzalez-Lopez L, Vázquez-Del-Mercado M, Salazar-Páramo M, Dávalos-Rodríguez IP, De la Cerdá-Trujillo L, Diaz-Toscano ML, Hernandez-Cuervo P, Diaz-Rizo V, Sanchez-Mosco D, Vazquez-Jimenez JC, Cardona-Muñoz EG, Gamez-Nava JI. *Rheumatol Int.* 2013 Sep;33(9):2351-8. doi: 10.1007/s00296-013-2723-2. Epub 2013 Mar 30. PMID: 23543327

[Insertion/deletion polymorphism of the angiotensin-converting enzyme gene in lupus nephritis among Mexicans.](#) Topete-Reyes JF, Soto-Vargas J, Morán-Moguel MC, Dávalos-Rodríguez IP, Chávez-González EL, García-de la Torre I, Parra-Michel R, Medina-Pérez M, Jalomo-Martínez B, Salazar-Páramo M. *Immunopharmacol Immunotoxicol.* 2013 Feb;35(1):174-80. doi: 10.3109/08923973.2012.739175. PMID: 23137230

[Association of a serotonin transporter gene \(SLC6A4\) 5-HTTLPR polymorphism with body mass index categories but not type 2 diabetes mellitus in Mexicans.](#) Peralta-Leal V, Leal-Ugarte E, Meza-Espinoza JP, Dávalos-Rodríguez IP, Bocanegra-Alonso A, Acosta-González RI, Gonzales E, Nair S, Durán-González J. *Genet Mol Biol.* 2012 Jul;35(3):589-93. doi: 10.1590/S1415-47572012005000048. Epub 2012 Jul 26. PMID: 23055796

[The ACTN3 R577X polymorphism is associated with inflammatory myopathies in a Mexican population.](#) Sandoval-García F, Petri MH, Saavedra MA, Cruz-Reyes CV, Jara-Quezada LJ, Dávalos-Rodríguez IP, Salazar-Páramo M, Gámez-Nava JI, González-López L, García-Iglesias T, Corona-Sánchez EG, Zavaleta-Muñiz S, Vargas-Ramírez R, Vázquez-Del Mercado M, Martín-Márquez BT. *Scand J Rheumatol.* 2012 Oct;41(5):396-400. doi: 10.3109/03009742.2012.669495. Epub 2012 May 29. PMID: 22639897

[Effect of endovenous morphine vs. ketorolac on proinflammatory cytokines during postoperative analgesia in laparoscopic cholecystectomy.](#) Gómez-Vázquez ME, Hernández-Salazar E, Novelo-Otañez JD, Cabrera-Pivaral CE, Dávalos-Rodríguez IP, Salazar-Páramo M. *Cir Cir.* 2012 Jan-Feb;80(1):56-62. PMID: 22472154

[Association of serotonin transporter gene polymorphism 5-HTTLPR and depressive disorder in a Mexican population.](#) Peralta-Leal V, Leal-Ugarte E, Meza-Espinoza JP, Gutiérrez-Angulo M, Hernández-Benítez CT, García-Rodríguez A, Dávalos-Rodríguez IP, Gonzales E, Durán-González J. *Psychiatr Genet.* 2012 Oct;22(5):265-6. No abstract available. PMID: 22315043





[[Deficiency of adenosine desaminase \(ADA\): clinical, biochemical, molecular and treatment aspects](#)]. Tintos-Hernández JA, Dávalos-Rodríguez IP. Rev Invest Clin. 2011 Jan-Feb;63(1):75-83. Review. Spanish. PMID: 21585012

[[CD28 proximal promoter polymorphisms in systemic lupus erythematosus susceptibility](#)]. Brambila-Tapia AJ, Dávalos-Rodríguez IP, Gámez-Nava JI, González-López L, Medina-Díaz J, Bernard-Medina AG, Salazar-Páramo M. Rheumatol Int. 2012 Jul;32(7):2165-8. doi: 10.1007/s00296-011-1942-7. Epub 2011 May 5. PMID: 21544637

[[Autoantibodies to a miRNA-binding protein Argonaute2 \(Su antigen\) in patients with hepatitis C virus infection](#)]. Vázquez-Del Mercado M, Sánchez-Orozco LV, Pauley BA, Chan JY, Chan EK, Panduro A, Maldonado González M, Jiménez-Luévanos MA, Martín-Márquez BT, Palafox-Sánchez CA, Dávalos-Rodríguez IP, Salazar-Páramo M, González-López L, Gámez-Nava JI, Satoh M. Clin Exp Rheumatol. 2010 Nov-Dec;28(6):842-8. Epub 2011 Jan 3. PMID: 21122261

[[A teenager with a t\(X;17\)\(q22;q25\) and ovarian failure](#)]. Martínez-Valenzuela M, Rivera H, Mundo-Ayala JN, González-Mercado MG, Dávalos-Rodríguez IP. Genet Couns. 2010;21(3):269-75. PMID: 20964116

[[The distribution of CD56\(dim\) CD16+ and CD56\(bright\) CD16- cells are associated with prolactin levels during pregnancy and menstrual cycle in healthy women](#)]. Martínez-García EA, Sánchez-Hernández PE, Chavez-Robles B, Nuñez-Atahualpa L, Martín-Márquez BT, Arana-Argaez VE, García-Iglesias T, González-López L, Gamez-Nava JI, Petri MH, Velazquez-Rodriguez J, Salazar-Paramo M, **Dávalos-Rodríguez IP**, Daneri-Navarro A, Vázquez-Del Mercado M. Am J Reprod Immunol. 2011 Apr;65(4):433-7. doi: 10.1111/j.1600-0897.2010.00916.x. Epub 2010 Sep 6. PMID: 20825378

[[Non-syndromic cleft lip/cleft palate and C677T methylene-tetrahydrofolate reductase variant in Mexican children](#)]. Dávalos-Rodríguez IP, Ramírez-Lizardo EJ, Mena JP, Ledezma-Rodríguez V, Omayra-Dávalos N, González-Mercado MG, Durán-González J, Morán-Moguel MC, Peralta-Leal V, Salazar-Páramo M, Ledezma-Gómez V. Rev Med Inst Mex Seguro Soc. 2009 Sep-Oct;47(5):549-52. Spanish. PMID: 20550866

[[Increased CD28 serum levels are not associated with specific clinical activity in systemic lupus erythematosus](#)]. Brambila-Tapia AJ, Gámez-Nava JI, Salazar-Páramo M, Muñoz-Valle JF, González-López L, Llamas-



Covarrubias MA, Gutiérrez-Urena SR, Vázquez-Del Mercado M, Dávalos-Rodríguez IP. *Rheumatol Int.* 2011 Oct;31(10):1321-1324. doi: 10.1007/s00296-010-1479-1. PMID: 20390280

[FCGR3A V\(176\) polymorphism for systemic lupus erythematosus susceptibility in Mexican population.](#)

Brambila-Tapia AJ, Gámez-Nava JI, González-López L, Sandoval-Ramírez L, Medina-Díaz J, Maldonado M, Gutierrez-Ureña SR, Martínez-Bonilla G, Martín-Márquez BT, Vázquez Del Mercado M, Nava-Zavala A, Muñoz-Valle JF, Salazar-Páramo M, Dávalos-Rodríguez IP. *Rheumatol Int.* 2011 Aug;31(8):1065-8. doi: 10.1007/s00296-010-1391-8. Epub 2010 Mar 24. PMID: 20333387

[47,XXX/45,X/46,XX mosaicism in a patient with Turner phenotype and spontaneous puberal development.](#)

Brambila-Tapia AJ, Rivera H, García-Castillo H, Domínguez-Quezada MG, Dávalos-Rodríguez IP. *Fertil Steril.* 2009 Nov;92(5):1747.e5-7. doi: 10.1016/j.fertnstert.2009.07.1008. Epub 2009 Sep 3. PMID: 19732877

[\[Fc gamma receptor polymorphisms and systemic lupus erythematosus\].](#) Brambila-Tapia AJ, Dávalos-Rodríguez IP. *Rev Invest Clin.* 2009 Jan-Feb;61(1):66-72. Review. Spanish. PMID: 19507476

[\[Pharmacogenomics of methotrexate: a strategy for a customized therapeutic scheme for patients with rheumatoid arthritis\].](#) Mena-Ramírez JP, Salazar-Páramo M, Dávalos-Rodríguez IP. *Gac Med Mex.* 2008 Sep-Oct;144(5):449-51. Spanish. PMID: 19043967

[Chromosomal abnormalities in patients with azoospermia in Western Mexico.](#) Meza-Espinoza JP, Dávalos-Rodríguez IP, Rivera-Ramírez H, Pérez-Muñoz S, Rivas-Solís F. *Arch Androl.* 2006 Mar-Apr;52(2):87-90. PMID: 16443583