



JUAN RAMÓN GONZÁLEZ GARCÍA

INVESTIGADOR TITULAR



DOCTOR EN CIENCIAS

ÁREA GENÉTICA HUMANA

LÍNEAS DE
INVESTIGACIÓN

CITOGENÉTICA
ONCOGENÉTICA DE LEUCEMIAS
TUMORES HEMATOLÓGICOS

EXPERTO EN CITOGENÉTICA CLÁSICA

ARTÍCULOS PUBLICADOS

[Two novel mutations in the ABCG5 gene, c.144 -1G>A and c.1523 delC, in a Mexican family with sitosterolemia.](#) Colima Fausto AG, **González García JR**, Wong Ley Madero LE, Magaña Torres MT. J Clin Lipidol. 2016 Jan-Feb;10(1):204-8. doi: 10.1016/j.jacl.2015.09.011. Epub 2015 Oct 22. PMID: 26892138

[B-cell Acute Lymphoblastic Leukemia With t\(9;22\)\(q34;q11\) Translocation and Clonal Divergence Through der\(22\) Chromosome and t\(13;17\)\(q14;q25\) Translocation.](#) Meza-Espinoza JP, Romo Martínez EJ, Aguilar López L, Picos Cárdenas VJ, Magaña Torres MT, **González García JR**. Ann Lab Med. 2016 Mar;36(2):185-7. doi: 10.3343/alm.2016.36.2.185. No abstract available. PMID: 26709271

[Are submicroscopic chromosomal inversions predisposing factors for the t\(9;22\)\(q34;q11.2\) translocation in chronic myeloid leukemia?](#) **González García JR**, Cruz MD, Gutiérrez CB. Mol Cytogenet. 2015 Feb 22;8:14. doi: 10.1186/s13039-015-0116-9. eCollection 2015. PMID: 25741382

Partial isodicentric chromosome without mirror image? Martín Daniel Domínguez Cruz, Juan Ramón González García. Molecular Cytogenetics. 2013. Online publication. <http://molecularcytogenetics.biomedcentral.com/articles/10.1186/1755-8166-6-18/comments>

[Comment on 'Childhood leukaemia close to high-voltage power lines--the Geocap study, 2002-2007'--odds ratio and confidence interval.](#) Magaña Torres MT, **González García JR**. Br J Cancer. 2013 Sep 3;109(5):1384-5. doi: 10.1038/bjc.2013.425. Epub 2013 Aug 15. No abstract available. PMID: 23949155

[t\(5;12\)\(p13;p13\) NIPBL/ETV6.](#) De, Braekeleer E; **González, García JR**; Soto, Padilla JM; Cordova, Fletes C; Morel, F; Douet-Guilbert, N; De, Braekeleer M. Atlas Genet Cytogenet Oncol Haematol. 2013;17(3):206-208. (DOI: 10.4267/2042/48765). Online updated version: <http://AtlasGeneticsOncology.org/Anomalies/t0512p13p13ID1616.html>

[Identification of NIPBL, a new ETV6 partner gene in t\(5;12\) \(p13;p13\)-associated acute megakaryoblastic leukemia.](#) de Braekeleer E, Auffret R, **González García JR**, Padilla JM, Fletes CC, Morel F, Douet-Guilbert N, de Braekeleer M. Leuk Lymphoma. 2013;54:423-424. (doi: 10.3109/10428194.2012.706288) Epub 2012 Jul 18. PMID: 22734863

[Y-SNP haplogroups related to the Yqh+ heteromorphism in the Mexican northwestern population.](#) Romo-Martínez EJ, Martínez-Cortés G, Barajas-Torres RL, Rubi-Castellanos R, Magaña-Torres MT, Rangel-Villalobos H, **González-García JR**. J Genet. 2012;91(3):297-302. PMID: 23271015

[Transient myeloproliferative disorder progression and acquired chromosomal abnormalities in children with Down syndrome.](#) Picos Cárdenas VJ, Meza Espinoza JP, Garibaldi Covarrubias RF, Barajas Torres RL, **González García JR**. Pediatr Blood Cancer. 2012 Nov;59(5):962-3. doi: 10.1002/pbc.24248. Epub 2012 Jul 18. No abstract available. PMID: 22811256

[Complex translocation versus independent abnormalities in chronic myeloid leukemia.](#) Barajas Torres RL, **González García JR**. Molecular Cytogenetics. 2012. Online publication. <http://molecularcytogenetics.biomedcentral.com/articles/10.1186/1755-8166-5-20/comments>

[Polymorphisms of seven genes involved in lipid metabolism in an unselected Mexican population.](#) Ríos-González BE, Luévano-Ortega KE, Saldaña-Cruz AM, **González-García JR**, Magaña-Torres MT. J Genet. 2011 Dec 16;90(3):e114-9. No abstract available. PMID: 22232194

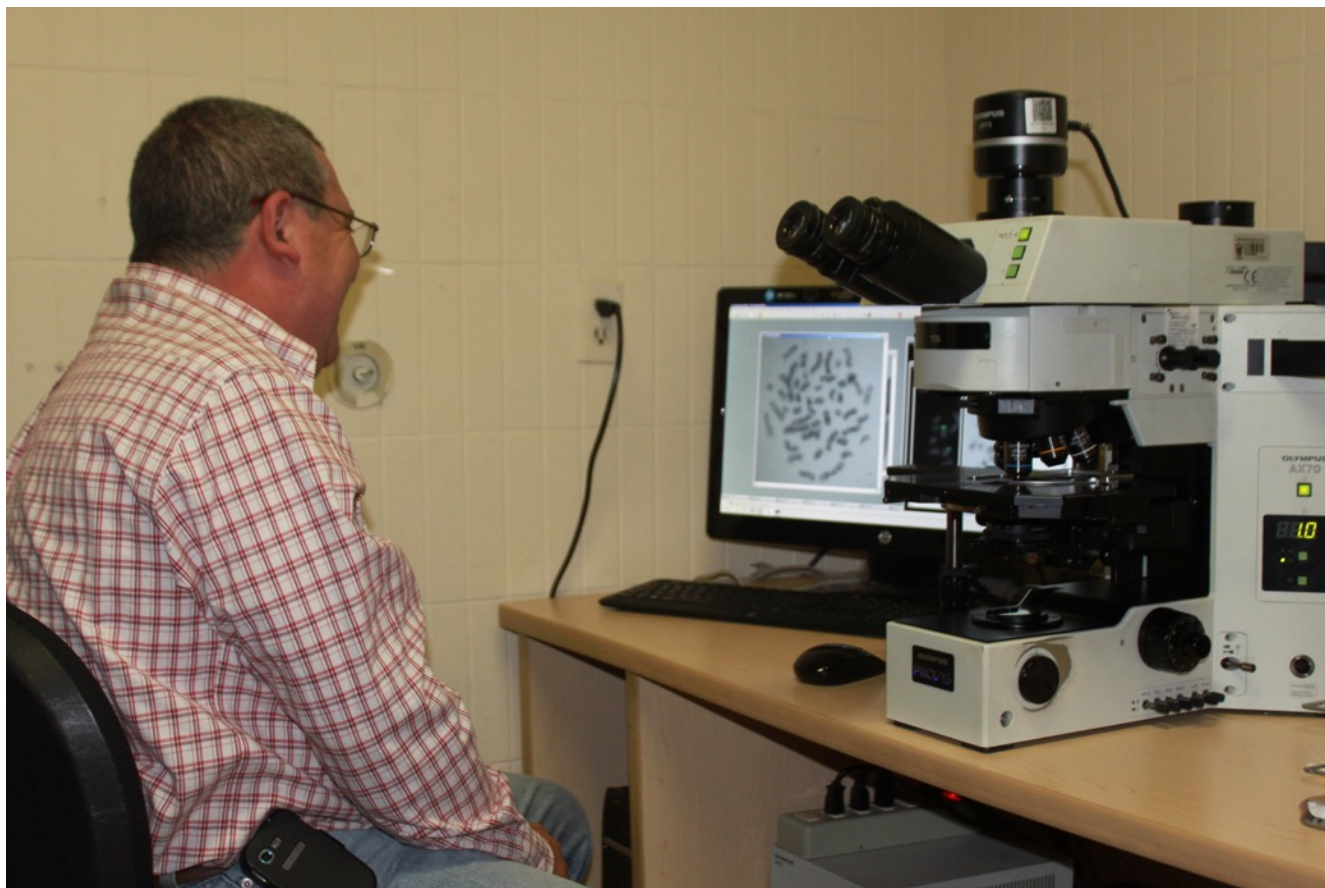
[der\(14\)t\(6;14\)\(p21;q32\) detected in a phytohemagglutinin-stimulated culture from an asymptomatic woman with CD5⁺ monoclonal B-cell lymphocytosis.](#) Romo Martinez EJ, Vasquez Jimenez EA, Barajas Torres RL, Delgado Lamas JL, Magaña Torres MT, **Gonzalez Garcia JR**. Acta Haematol. 2010;124(3):188-90. doi: 10.1159/000320176. Epub 2010 Oct 21. No abstract available. PMID: 20962521

[Linkage disequilibrium between four MTTP gene polymorphisms in a Mexican population.](#) Luévano KE, **González García JR**., Perea FJ, Magaña MT.. Ann Hum Biol, 2009;36:211-219. DOI: 10.1080/03014460902725260. PMID: 19255880

[An apology.](#) Arreola MP, Villanueva LE, Puebla-Pérez AM, **González-García JR**, Zúñiga-González GM. Blood Cells Mol Dis. 2008 Jul-Aug;41(1):133. doi: 10.1016/j.bcmd.2008.02.006. Epub 2008 Apr 18. No abstract available. PMID: 18378473

[Prevalence of the BCR/ABL1 transcripts in Mexican patients with chronic myelogenous leukemia.](#) Meza-Espinoza JP, Gutiérrez-Angulo M, Vázquez-Cárdenas A, Delgado-Lamas JL, Esparza-Flores MA, **González-García JR**. Rev Invest Clin. 2007 Sep-Oct;59(5):338-41. Review. PMID: 18268888





[Distribution of CYP1A1*2A polymorphism in adult patients with acute lymphoblastic leukemia in a Mexican population.](#) Gallegos-Arreola MP, **González-García JR**, Figuera LE, Puebla-Pérez AM, Delgado-Lamas JL, Zúñiga-González GM. *Blood Cells Mol Dis.* 2008 Jul-Aug;41(1):91-4. doi: 10.1016/j.bcnd.2007.12.001. Epub 2008 Jan 18. Erratum in: *Blood Cells Mol Dis.* 2008 Jul-Aug;41(1):133. PMID: 18203634

[Genetic relationship of a Mexican Afromestizo population through the analysis of the 3' haplotype of the beta globin gene in beta A chromosomes.](#) Magaña MT, Perea FJ, **González-García JR**, Ibarra B. *Blood Cells Mol Dis.* 2007;39:169-77. doi:10.1016/j.bcnd.2007.03.004. PMID: 17490901

[Use of the International System for Human Cytogenetic Nomenclature \(ISCN\).](#) **Gonzalez Garcia JR**, Meza-Espinoza JP. *Blood.* 2006 Dec 1;108(12):3952-3; author reply 3953. No abstract available. PMID: 17114573

[A new complex chromosomal translocation t\(2;12;21\)\(q33;p13;q22\) in B-cell acute lymphoblastic leukemia.](#) Vasquez-Jimenez EA, Romo-Martínez EJ, Meza-Espinoza JP, Lopez-Guido B, Magaña-Torres MT, **Gonzalez-Garcia JR**. *Cancer Genet Cytogenet.* 2006 Jul 15;168(2):179-80. No abstract available. PMID: 16843113

[Interstitial deletion of 13q22-->q31: case report and review of the literature.](#) Morales JA, Mendizabal AP, Vásquez AI, Figuera LE, **González-García JR**. *Clin Dysmorphol.* 2006 Jul;15(3):139-43. Review. PMID: 16760731

[Loss of 10p material in a child with human papillomavirus-positive disseminated bilateral retinoblastoma.](#) Espinoza JP, Cardenas VJ, Luna CA, Fuentes HM, Camacho GV, Carrera FM, **González-García JR**. *Cancer Genet Cytogenet.* 2005;161:146-50. DOI: 10.1016/j.cancergencyto.2005.01.012. PMID: 16102585

[Increased expression of AML1-a and acquired chromosomal abnormalities in childhood acute lymphoblastic leukemia.](#) Gutiérrez-Angulo M, **González-García JR**, Meza-Espinoza JP, Picos-Cárdenas VJ, Esparza-Flores MA, López-Guido B, Rivera H. Hematol Oncol. 2004 Sep;22(3):85-90. PMID: 15991223

[A complex translocation \(9;22;16\)\(q34;q11.2;p13\) in chronic myelocytic leukemia.](#) Espinoza JP, Cárdenas VJ, Jiménez EA, Angulo MG, Flores MA, **González-García JR**. Cancer Genet Cytogenet. 2005;157:175-77. doi: 10.1016/j.cancergencyto.2004.08.009. PMID: 15721642

[Sensorineural deafness in two infants: a novel feature in the 22q distal duplication syndrome. Cardinal signs in trisomies 22 subtypes.](#) Barajas-Barajas LO, Valdez LL, **González-García JR**, García-García C, Rivera H, Ramirez L. Genet Couns. 2004;15:167-73. PMID: 15287416

[A t\(1;9\)\(q23.3 approximately q25;q34\) affecting the ABL1 gene in a biphenotypic leukemia.](#) **González García JR**, Bohlander SK, Gutiérrez Angulo M, Esparza Flores MA, Picos Cárdenas VJ, Meza Espinoza JP, Ayala Madrigal Mde L, Rivera H. Cancer Genet Cytogenet. 2004 Jul 1;152(1):81-3. PMID: 15193448

[Secondary chromosomal changes in 34 Philadelphia-chromosome-positive chronic myelocytic leukemia patients from the Mexican West.](#) Meza Espinoza JP, Judith Picos Cárdenas V, Gutiérrez-Angulo M, **González García JR**. Cancer Genet Cytogenet. 2004 Jan 15;148(2):166-9. PMID: 14734233

[Paternal isodisomy 7q secondary to monosomy 7 at recurrence in a down syndrome child with acute myelogenous leukemia.](#) Picos-Cárdenas VJ, Meza-Espinoza JP, Gutiérrez-Angulo M, Esparza-Flores MA, Ayala-Madrigal ML, Hansmann I, **González-García JR**. Cancer Genet Cytogenet. 134;138-41, 2002. DOI: 10.1016/S0165-4608(01)00607-0. PMID: 12034527

[In search of a 9q13 latent centromere in 9qh polymorphic inversions.](#) Gutiérrez-Angulo M, Vásquez AI, Ramos AL, Domínguez MG, **González-García JR**, Rivera H. Genet Couns. 2001;12(4):359-62. PMID: 11837605

[Further clinical delineation in trisomy 1q32 syndrome.](#) Nuño-Arana I, **González-García JR**, García-Cruz D. Ann Genet. 2001 Oct-Dec;44(4):175-7. PMID: 11755100

[Chromosome 9qh inversions may not be true inversions.](#) Rivera H, Gutiérrez-Angulo M, **González-García JR**. Hum Genet. 1999 Jul-Aug;105(1-2):181-4. No abstract available. PMID: 10480378

[Two different Philadelphia chromosomes in a cell line from an AML-M0 patient.](#) **González García JR**, Garcés Ruíz OM, Delgado Lamas JL, Ramírez-Dueñas ML. Cancer Genet Cytogenet. 1997 Oct 15;98(2):111-4. PMID: 9332474

[Translocation \(6;9;22\)\(p25;q34;q11\) identified by FISH in acute leukemia.](#) **González García JR**, Notohamiprodjo M. Cancer Genet Cytogenet. 92; 82-84. 1996. PMID: 8956878

[Ag-positive regions on unusual chromosome locations.](#) **González García JR**, Rolón A, Rivera H. Annales de Genetique. 36; 221-223. 1993. PMID: 8166429





[48,YYYY as a result from two nondisjunctions in meiosis?](#) **González García JR**. Annales de Genetique. 36; 231. 1993. PMID: 8166432

[fra\(1\)\(p11\),fra\(1\)\(q22\) and r\(1\)\(p11q22\) in a retarded girl.](#) Ramírez-Dueñas ML y **González García JR**. Annales de Genetique. 35; 178-182. 1992. PMID: 1466570





CAPÍTULOS EN LIBROS

Genética y hematología. Ibarra Bertha, Perea F. Javier, Jaloma Ana Rebeca, Romero Fernando, **González Juan Ramón**. En *Genética Clínica: Diagnóstico y manejo de las enfermedades hereditarias*. J. Jesús Guízar Vázquez. 3ª edición. Editores El manual moderno. Capítulo 29. 499-543. 2001. ISBN 968-426-890-4

Oncogenética. Ramírez-Dueñas ML, **González GJR**. En *Unidad de Genética*, Capítulo 15. En: *La salud del niño y del adolescente*. Martínez y Martínez R. 4ta. Edición. El manual Moderno. 517-520. 2001. ISBN 968-426-949-8

Oncogenética. González GJR. Ramírez-Dueñas ML, En *Unidad de Genética*, Unidad 16. En: *La salud del niño y del adolescente*. Martínez y Martínez R. 5ta. Edición. El manual Moderno. 576-579. 2005.

Pathophysiology of Acute Lymphoblastic Leukemia. M. P. Gallegos-Arreola, C. Borjas-Gutiérrez, G. M. Zúñiga-González, L. E. Figueroa, A. M. Puebla-Pérez and J. R. García-González. "Clinical Epidemiology of Acute Lymphoblastic Leukemia - From the Molecules to the Clinic". Editor Juan Manuel Mejía-Aranguré, ISBN 978-953-51-0990-7, Published: April 17, 2013 under CC BY 3.0 license. <http://www.intechopen.com/books/clinical-epidemiology-of-acute-lymphoblastic-leukemia-from-the-molecules-to-the-clinic/pathophysiology-of-acute-lymphoblastic-leukemia>.



DISTINCIONES

- Distinción de *Investigador Nacional Nivel I* (Enero 2005 - Diciembre de 2019), otorgado por el Sistema Nacional de Investigadores – CONACYT.