

# INVESTIGACIÓN DE EXCELENCIA EN CAYETANO HEREDIA

## LEGADO Y COMPROMISO

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## Capítulo 2

### Referencias

- Abugattas-Núñez del Prado, J., Quintana Reyes, A., Leon, J., Blume La Torre, J., Gutiérrez Loli, R., et al. (2024). Clinical validation of RCSMS: a rapid and sensitive CRISPR-Cas12a test for the molecular detection of SARS-CoV-2 from saliva. *PLoS ONE*, *19*(3), e0290466. <https://doi.org/10.1371/journal.pone.0290466>
- Accinelli, R. A. e Iwashita, A. (1999). Factors related to default in tuberculosis treatment. *American Journal of Respiratory and Critical Care Medicine*, *159*(3\_Suppl), A222.
- Accinelli, R. A. y Choi, S. (2024). Current challenges with control of multi-drug resistant TB in Peru: lessons from the past and goals for the future. *Respirology*, *29*(8), 662-664. <https://doi.org/10.1111/resp.14773>
- Accinelli, R. A. y León, R. (1981). Tuberculosis y depresión. *Diagnóstico*, *7*(5), 221-224.
- Accinelli, R. A., Romero, L. R., García, R. F. y Sánchez, R. (2015). Sustained benefit of community-based tuberculosis interventions after 30 years. *American Journal of Respiratory and Critical Care Medicine*, *191*(10), 1202-1203. <https://doi.org/10.1164/rccm.201412-2173LE>
- Accinelli, R. y Lopez, L. M. (2016). Impact of a tuberculosis infection and disease detection programme on reducing tuberculosis disease among health care workers in a Peruvian university hospital. *American Journal of Respiratory and Critical Care Medicine*, *193*, A7097.
- Accinelli, R., Alvarez, L., Diaz, J., Yshii, C. y Aliaga, N. (2001). Tuberculosis among health care workers of a general hospital in Lima Peru. *American Journal of Respiratory and Critical Care Medicine*, *163*(5), A965.
- Accinelli, R., Carcelén, A., Acuna, C., Quesada, M., Flores, A., et al. (2000). Tuberculosis retreatment between 1973-1997 at Cayetano Heredia Hospital TBC Program, Lima, Peru. *European Respiratory Journal*, *16*, 502s.
- Accinelli, R., Chahud, A., Carcelén, A. y García, U. (1989). Tuberculosis digestiva en el Perú. En *Enfermedades digestivas en el Perú* (pp. 10-18). AERGACH.
- Accinelli, R., Espinoza, Y., Reyes, M., Silva, V. y Jave, O. (2007). Results of the directly observed therapy in 15,250 smear positive pulmonary tuberculosis patients in Lima Peru [abstract]. *American Journal of Respiratory and Critical Care Medicine*, *175*, A415.
- Accinelli, R., Piñeiro, A., Villarán, C., Yi, A. y Carcelén, A. (1982). *Importancia del cultivo de pleura en el Diagnóstico de TBC Pleural* [presentación de trabajo]. II Congreso Nacional de Medicina Interna, Lima, Perú.
- Accinelli, R., Sierralta, E., Zegarra, A., Silicani, A. y Carcelén, A. (1991). Hepatotoxicidad asociada al tratamiento anti-tuberculoso en el Hospital Nacional Cayetano Heredia 1982-1989. *Revista de la Sociedad Peruana de Tisiología, Neumología y Enfermedades del Tórax*, *2*, 31-45.
- Acevedo-Rodriguez, J. G., Zamudio, C., Kojima, N., Krapp, F., Tsukayama, P., et al. (2024). Influenza incidence, lineages, and vaccine effectiveness estimates in Lima, Peru, 2023. *The Lancet Microbe*, *5*(4), e308-e309. [https://doi.org/10.1016/S2666-5247\(23\)00392-0](https://doi.org/10.1016/S2666-5247(23)00392-0)
- Adaui, V., Verdonck, K., Best, I., González, E., Tipismana, M., et al. (2006). SYBR Green-based quantitation of human T-lymphotropic virus type 1 proviral load in Peruvian patients with neurological disease and asymptomatic carriers: influence of clinical status, sex, and familial relatedness. *Journal of NeuroVirology*, *12*(6), 456-465. <https://doi.org/10.1080/13550280601039634>
- Aguilar, K., Martínez, M., Mayta, M., Romero, V., Agreda, E., et al. (2014). *Efecto protector de la quimioprofilaxis en contactos de los pacientes del programa de control de la tuberculosis*

del Hospital Nacional Cayetano Heredia desde 1977 al 2011 [presentación de trabajo]. 9.º Congreso ALAT, Medellín, Colombia.

- Agurto-Arteaga, A., Poma-Acevedo, A., Rios-Matos, D., Choque-Guevara, R., Montesinos-Millán, R., et al. (2022). Preclinical assessment of IgY antibodies against recombinant SARS-CoV-2 RBD protein for prophylaxis and post-infection treatment of COVID-19. *Frontiers in Immunology*, 13, 881604. <https://doi.org/10.3389/fimmu.2022.881604>
- Andina (2021, 7 de enero). *Científicos peruanos desarrollan kit de diagnóstico rápido de tuberculosis*. <https://andina.pe/agencia/noticia-cientificos-peruanos-desarrollan-kit-diagnostico-rapido-tuberculosis-828982.aspx>
- Barletta, F., Otero, L., De Jong, B. C., Iwamoto, T., Arikawa, K., et al. (2015). Predominant *Mycobacterium tuberculosis* families and high rates of recent transmission among new cases are not associated with primary multidrug resistance in Lima, Peru. *Journal of Clinical Microbiology*, 53(6), 1854-1863. <https://doi.org/10.1128/JCM.03585-14>
- Bedoya, P. (1982). *Tuberculosis y gestación* [tesis de bachillerato]. Universidad Peruana Cayetano Heredia.
- Best, I., Adai, V., Verdonck, K., González, E., Tipismana, M., et al. (2006). Proviral load and immune markers associated with human T-lymphotropic virus type 1 (HTLV-1)-associated myelopathy/tropical spastic paraparesis (HAM/TSP) in Peru. *Clinical and Experimental Immunology*, 146(2), 226-233. <https://doi.org/10.1111/j.1365-2249.2006.03208.x>
- Boehme, C. C., Nabeta, P., Hillemann, D., Nicol, M. P., Shenai, S., et al. (2010). Rapid molecular detection of tuberculosis and rifampin resistance. *The New England Journal of Medicine*, 363(11), 1005-1015. <https://doi.org/10.1056/NEJMoa0907847>
- Bravo, F. G. y Gotuzzo, E. (2007). Cutaneous tuberculosis. *Clinics in Dermatology*, 25(2), 173-180. <https://doi.org/10.1016/j.clindermatol.2006.05.005>
- Bussalleu, A., Cieza Zevallos, J. A., Colichón, A. y Vildósola Gonzáles, H. (1993). Respuesta inmune de pacientes y personal de tres unidades de hemodiálisis de Lima a la vacuna recombinante contra la hepatitis B. *Boletín de la Sociedad Peruana de Medicina Interna*, 6(1), 14-18.
- Bussalleu, A., Cieza Zevallos, J., Colichón, A. y Berrios, J. (1991). Prevalencia de hepatitis viral tipo B en pacientes y personal de tres unidades de hemodiálisis en Lima. *Revista Médica Herediana*, 2(4). <https://doi.org/10.20453/rmh.v2i4.346>
- Cabezas, C., Echevarría, C., Gómez, G. y Gotuzzo, E. (1995). Programa piloto de inmunización contra hepatitis viral B, integrado al Programa Ampliado de Inmunización (PAI) en Abancay (Perú). *Revista de Gastroenterología del Perú*, 15(3), 215-222.
- Cáceres, C. F. (2004). Intervenciones para la prevención del VIH e ITS en América Latina y Caribe: una revisión de la experiencia regional. *Cadernos de Saúde Pública*, 20(6). <https://doi.org/10.1590/S0102-311X2004000600004>
- Cáceres, C. F. (2025). Letter to the editor RE: «Testing an experimental vaccine during a public health emergency: Lessons from a Peruvian case». *Vaccine*, 62, 127412. <https://doi.org/10.1016/j.vaccine.2025.127412>
- Cáceres, D. y Accinelli, R. (1988). *Efecto protector de la vacuna BCG. Estudio de casos y controles del Hospital de Apoyo Cayetano Heredia* [presentación de trabajo]. V Congreso Nacional y X Curso Internacional de Medicina Interna.
- Cáceres, D., Sucasaca, R., Chirinos, E., Quispe, R., Accinelli, R., et al. (1993). Utilidad de la biopsia pleural en el diagnóstico del derrame pleural en pacientes con antecedentes de TBC. En Perú 93, *XXV Congreso Panamericano de la ULASTER. Libro de resúmenes* (p. 246).
- Calvo, A., Accinelli, R. y Silicani, A. (1984). Lupus eritematoso sistémico y tuberculosis. En *VII Congreso Internacional de Reumatología. Libro de resúmenes* (p. 15).
- Camavilca, D., Carlos, M., Barrios, C., Palomino, J., Noda, J. R., et al. (2009). Risk of developing tuberculosis disease among household contacts of patients with multidrug resistant tuberculosis and among household contacts of patients who cured with first-line TB drugs. *American Journal of Respiratory and Critical Care Medicine*, 179, A4771.

- Carcelén, A., Ruiz, R., Accinelli, R. A., Camacho, J., Piñeiro, A., et al. (1981). Evaluación del Programa de Tuberculosis del Hospital General Base UPCH. En *Libro de resúmenes del XIV Congreso Nacional de Tuberculosis y Enfermedades del Tórax* (p. 189). Sociedad Peruana de Enfermedades del Tórax.
- Carrquiry, G., Fink, V., Koethe, J. R., Giganti, M. J., Jayathilake, K., et al. (2015). Mortality and loss to follow-up among HIV-infected persons on long-term antiretroviral therapy in Latin America and the Caribbean. *Journal of the International AIDS Society*, 18(1), 20016. <https://doi.org/10.7448/IAS.18.1.20016>
- Carrquiry, G., Giganti, M. J., Castilho, J. L., Jayathilake, K., Cahn, P., et al. (2018). Virologic failure and mortality in older ART initiators in a multisite Latin American and Caribbean Cohort. *Journal of the International AIDS Society*, 21(3), e25088. <https://doi.org/10.1002/jia2.25088>
- Carrquiry, G., Otero, L., González-Lagos, E., Zamudio, C., Sánchez, E., et al. (2012). A diagnostic accuracy study of Xpert®MTB/RIF in HIV-positive patients with high clinical suspicion of pulmonary tuberculosis in Lima, Peru. *PLoS ONE*, 7(9), e44626. <https://doi.org/10.1371/journal.pone.0044626>
- Chirinos, E., Accinelli, R. y Carcelén, A. (1990). Tuberculosis en el anciano. En *XXIV Congreso Panamericano de la Unión Latinoamericana de Sociedades de Tisiología (U.L.A.S.T.). Libro de resúmenes* (p. 29).
- Dostal, T., Meisner, J., Munayco, C., García, P. J., Cárcamo, C., et al. (2022). The effect of weather and climate on dengue outbreak risk in Peru, 2000-2018: a time-series analysis. *PLoS Neglected Tropical Diseases*, 16(6), e0010479. <https://doi.org/10.1371/journal.pntd.0010479>
- Echevarría, J., López de Castilla, D., Seas, C., Verdonck, K. y Gotuzzo, E. (2006). Scaling-up highly active antiretroviral therapy (HAART) in Peru: problems on the horizon. *Journal of Acquired Immune Deficiency Syndromes*, 43(5), 625-626. <https://doi.org/10.1097/01.qai.0000242460.35768.0c>
- Falconi-Agapito, F., Kerkhof, K., Merino, X., Bakokimi, D., Torres, F., et al. (2022). Peptide biomarkers for the diagnosis of dengue infection. *Frontiers in Immunology*, 13, 793882. <https://doi.org/10.3389/fimmu.2022.793882>
- Falconi-Agapito, F., Selhorst, P., Merino, X., Torres, F., Michiels, J., et al. (2020). A new genetic variant of dengue serotype 2 virus circulating in the Peruvian Amazon. *International Journal of Infectious Diseases*, 96, 136-138. <https://doi.org/10.1016/j.ijid.2020.04.087>
- Figueroa, O., Castañeda, O., Accinelli, R. y Carcelén, A. (1984). Artritis tuberculosa. En *VII Congreso Bolivariano de Reumatología. III Congreso Peruano de Reumatología. III Curso Internacional de Reumatología. Resúmenes de trabajos libre*.
- Fischer, C., Bozza, F., Merino Merino, X. J., Pedroso, C., de Oliveira Filho, E. F., et al. (2020). Robustness of serologic investigations for chikungunya and mayaro viruses following coemergence. *mSphere*, 5(1), e00915-19. <https://doi.org/10.1128/mSphere.00915-19>
- Franco, D. L., Macedo, M. A. y Accinelli, R. A. (2008). *Tuberculosis infection in recently graduated medical physicians is related with depression* [abstract]. *American Journal of Respiratory and Critical Care Medicine*, 177, A438.
- Fundación Carlos Slim (s. f.). *Ganadores de los Premios Carlos Slim en Salud 2013*. <https://fundacioncarlosslim.org/ganadores-de-los-premios-carlos-slim-en-salud/ganadores-de-los-premios-carlos-slim-en-salud-2013/>
- Gallosi, M. E., Taype, C. A., Accinelli, R. A. y Espinoza, J. R. (2007). Epistatic Interaction between INF- $\gamma$  and SLC11A1 and Increase Genetic Susceptibility to Pulmonary Tuberculosis in the Peruvian Population [abstract]. *American Journal of Respiratory and Critical Care Medicine*, 175, A776.
- Gianella, F. G., López, L. M., Lazo, M., Loayza, K. G., Gomez, V. A., et al. (2011). Patients evaluation for TB control program during the period 1990-2009 [Abstract]. *American Journal of Respiratory and Critical Care Medicine*, 183(Suppl), A4903.

- Gilman, R. H. (2006, 11 de octubre). *Faster, more accurate tuberculosis test developed*. Johns Hopkins Bloomberg School of Public Health. <https://publichealth.jhu.edu/2006/gilman-mods>
- Gotuzzo, E., Cabrera, J., Deza, L., Verdonck, K., Vandamme, A.-M., et al. (2004). Clinical characteristics of patients in Peru with human T cell lymphotropic virus type 1-associated tropical spastic paraparesis. *Clinical Infectious Diseases*, 39(7), 939-944. <https://doi.org/10.1086/423957>
- Gotuzzo, E., De las Casas, C., Deza, L., Cabrera, J., Castañeda, C., et al. (1996). Tropical spastic paraparesis and HTLV-I infection: clinical and epidemiological study in Lima, Peru. *Journal of the Neurological Sciences*, 143(1-2), 114-117. [https://doi.org/10.1016/s0022-510x\(96\)00186-4](https://doi.org/10.1016/s0022-510x(96)00186-4)
- Gotuzzo, E., Moody, J., Verdonck, K., Cabada, M. M., González, E., et al. (2007). Frequent HTLV-1 infection in the offspring of Peruvian women with HTLV-1-associated myelopathy/tropical spastic paraparesis or strongyloidiasis. *Revista Panamericana de Salud Pública*, 22(4), 223-230. <https://doi.org/10.1590/s1020-49892007000900001>
- Gotuzzo, E., Terashima, A., Alvarez, H., Tello, R., Infante, R., et al. (1999). Strongyloides stercoralis hyperinfection associated with human T cell lymphotropic virus type-1 infection in Peru. *The American Journal of Tropical Medicine and Hygiene*, 60(1), 146-149. <https://doi.org/10.4269/ajtmh.1999.60.146>
- Gurmendi, G., Accinelli, R. A. y Carcelén, A. (1984a). Tuberculosis meningo-encefálica (I parte). Evaluación de los factores pronósticos. *Acta Médica Peruana*, 11(2), 9-17. <https://amp.cmp.org.pe/index.php/AMP/article/view/1605>
- Gurmendi, G., Accinelli, R. A. y Carcelén, A. (1984b). Tuberculosis meningo-encefálica (II parte). *Acta Médica Peruana*, 11(3), 8-17.
- Hirsch, R. L., Griffin, D. E., Johnson, R. T., Cooper, S. J., Lindo de Soriano, I., et al. (1984). Cellular immune responses during complicated and uncomplicated measles virus infections of man. *Clinical Immunology and Immunopathology*, 31(1), 1-12. [https://doi.org/10.1016/0090-1229\(84\)90184-3](https://doi.org/10.1016/0090-1229(84)90184-3)
- Hussain-Alkhateeb, L., Rivera Ramírez, T., Kroeger, A., Gozzer, E. y Runge-Ranzinger, S. (2021). Early warning systems (EWSs) for chikungunya, dengue, malaria, yellow fever, and Zika outbreaks: What is the evidence? A scoping review. *PLoS Neglected Tropical Diseases*, 15(9), e0009686. <https://doi.org/10.1371/journal.pntd.0009686>
- Indacochea, S., Gerritze, M., De Boer, M. y Accinelli, R. (1991). Eficacia de la BCG en la prevención de meningitis tuberculosa en el Cuzco-Perú. En *V Congreso Panamericano de Infectología. II Congreso Peruano de Enfermedades Infecciosas y Tropicales, Libro de resúmenes* (pp. IV-16).
- Institute of Tropical Medicine (s. f.). *Better policies and less infectious diseases in Peru and Latin America*. Recuperado el 18 de diciembre de 2025, de <https://research.itg.be/en/projects/better-policies-and-less-infectious-diseases-in-peru-and-latin-am/>
- Instituto de Medicina Tropical Alexander von Humboldt (2025, 23 de abril). *Investigadores del IMTAvH participan en el PANDENGUE VIII MEETING*. <https://imtavh.cayetano.edu.pe/noticias/investigadores-del-imtavh-participan-en-el-pandengue-viii-meeting/>
- Investigación Cayetano (2023, 20 de febrero). *Estudio clínico: Vacuna Sinopharm*. <https://investigacion.cayetano.edu.pe/duari/oec/vacunasinopharm/>
- Ita, F., Mayer, E. F., Verdonck, K., Gonzalez, E., Clark, D., et al. (2014). Human T-lymphotropic virus type 1 infection is frequent in rural communities of the southern Andes of Peru. *International Journal of Infectious Diseases*, 19, 46-52. <https://doi.org/10.1016/j.ijid.2013.10.005>
- Iwaki Chávez, R. y Bussalleu Rivera, A. (1994). Tuberculosis intestinal y peritoneal. *Revista de Gastroenterología del Perú*, 14(2), 99-113.

- Jara, L. M., Ferradas, C., Schiaffino, F., Sánchez-Carrión, C., Martínez-Vela, A., et al. (2021). Evidence of neutralizing antibodies against SARS-CoV-2 in domestic cats living with owners with a history of COVID-19 in Lima-Peru. *One Health*, *13*, 100318. <https://doi.org/10.1016/j.onehlt.2021.100318>
- Johnson, R. T., Hirsch, R. L., Griffin, D. E., Wolinsky, J. S., Roedenbeck, S., et al. (1981). Clinical and immunological studies of measles encephalitis. *Transactions of the American Neurological Association*, *106*, 42-45.
- Kremsner, P. G., Ahuad Guerrero, R. A., Arana-Arri, E., Aroca Martinez, G. J., Bonten, M., et al. (2022). Efficacy and safety of the CVnCoV SARS-CoV-2 mRNA vaccine candidate in ten countries in Europe and Latin America (HERALD): a randomised, observer-blinded, placebo-controlled, phase 2b/3 trial. *The Lancet. Infectious Diseases*, *22*(3), 329-340. [https://doi.org/10.1016/S1473-3099\(21\)00677-0](https://doi.org/10.1016/S1473-3099(21)00677-0)
- Lackey, B., Seas, C., van der Stuyft, P. y Otero, L. (2015). Patient characteristics associated with tuberculosis treatment default: a cohort study in a high-incidence area of Lima, Peru. *PLoS ONE*, *10*(6), e0128541. <https://doi.org/10.1371/journal.pone.0128541>
- Llanos-Zavalaga, F., Poppe, P., Tawfik, Y. y Church-Balin, C. (2004). *The Role of Communication in Peru's Fight against Tuberculosis*. Health Communication Partnership. <https://stoptb.org/assets/documents/countries/acsm/peru.pdf#:~:text=%5BPDF%5D%20Operu.pdf%20,to%20extend%20DOTS%20to>
- López de Castilla, D., Verdonck, K., Otero, L., Iglesias, D., Echevarría, J., et al. (2008). Predictors of CD4+ cell count response and of adverse outcome among HIV-infected patients receiving highly active antiretroviral therapy in a public hospital in Peru. *International Journal of Infectious Diseases*, *12*(3), 325-331. <https://doi.org/10.1016/j.ijid.2007.09.008>
- Lopez, L. M. y Accinelli, R. (2016). Protective effect of isoniazid chemoprophylaxis in health care workers under 36 years of age in a Peruvian university hospital setting. *American Journal of Respiratory and Critical Care Medicine*, *193*, A7098.
- Lowe, R., Lee, S. A., O'Reilly, K. M., Brady, O. J., Bastos, L., et al. (2021). Combined effects of hydrometeorological hazards and urbanisation on dengue risk in Brazil: a spatiotemporal modelling study. *The Lancet Planetary Health*, *5*(4), e209-e219. [https://doi.org/10.1016/S2542-5196\(20\)30292-8](https://doi.org/10.1016/S2542-5196(20)30292-8)
- Luna, E., Carcelén, A., Recavarren, S. y Accinelli, R. A. (1983). Tuberculosis hepática. Estudio retrospectivo de 30 pacientes con diagnóstico anatómico en el Hospital General Cayetano Heredia. *Revista de Gastroenterología del Perú*, *3*(3), 130-135.
- MacLean, E. L.-H., Villa-Castillo, L., Espinoza-Lopez, P., Caceres, T., Sulis, G., et al. (2023). Integrating tuberculosis and COVID-19 molecular testing in Lima, Peru: a cross-sectional, diagnostic accuracy study. *The Lancet Microbe*, *4*(6), e452-e460. [https://doi.org/10.1016/S2666-5247\(23\)00042-3](https://doi.org/10.1016/S2666-5247(23)00042-3)
- Malaga, J. L., Pajuelo, M. J., Okamoto, M., Tsinda, E. K., Otani, K., et al. (2023). Rapid detection of SARS-CoV-2 RNA using reverse transcription recombinase polymerase amplification (RT-RPA) with lateral flow for N-Protein gene and variant-specific deletion-insertion mutation in S-protein gene. *Viruses*, *15*(6), 1254. <https://doi.org/10.3390/v15061254>
- Marcos-Carbajal, P., Yareta-Yareta, J., Otiniano-Trujillo, M., Galarza-Pérez, M., Espinoza-Culupu, A., et al. (2024). Detection of SARS-CoV-2 variants in hospital wastewater in Peru, 2022. *Revista Peruana de Medicina Experimental y Salud Pública*, *41*(2), 140-145. <https://doi.org/10.17843/rpmpesp.2024.412.13484>
- Mayta, M., Romero, V., Agreda, E., Aguilar, K., Martínez, M., et al. (2014). *Protección de la Vacuna BCG entre los Contactos de Pacientes del Programa de Control de la Tuberculosis del Hospital Nacional Cayetano Heredia, Lima, Perú* [presentación de trabajo]. 9.º Congreso ALAT, Medellín, Colombia.
- McCarthy, M. C., Wignall, F. S., Sanchez, J., Gotuzzo, E., Alarcon, J., et al. (1996). The epidemiology of HIV-1 infection in Peru, 1986-1990. *AIDS*, *10*(10), 1141-1145.

- McGowan, C. C., Cahn, P., Gotuzzo, E., Padgett, D., Pape, J. W., et al. (2007). Cohort profile: Caribbean, Central and South America Network for HIV research (CCASAnet) collaboration within the International Epidemiologic Databases to Evaluate AIDS (IeDEA) programme. *International Journal of Epidemiology*, 36(5), 969-976. <https://doi.org/10.1093/ije/dym073>
- Mejía, F., Medina, C., Cornejo, E., Morello, E., Vásquez, S., et al. (2020). Oxygen saturation as a predictor of mortality in hospitalized adult patients with COVID-19 in a public hospital in Lima, Peru. *PLoS ONE*, 15(12), e0244171. <https://doi.org/10.1371/journal.pone.0244171>
- Mitnick, C., Bayona, J., Palacios, E., Shin, S., Furin, J., et al. (2003). Community-based therapy for multidrug-resistant tuberculosis in Lima, Peru. *The New England Journal of Medicine*, 348(2), 119-128. <https://doi.org/10.1056/NEJMoa022928>
- Moens, B., Decanine, D., Menezes, S. M., Khouri, R., Silva-Santos, G., et al. (2012). Ascorbic acid has superior ex vivo antiproliferative, cell death-inducing and immunomodulatory effects over IFN- $\alpha$  in HTLV-1-associated myelopathy. *PLoS Neglected Tropical Diseases*, 6(7), e1729. <https://doi.org/10.1371/journal.pntd.0001729>
- Moore, D. A. J., Evans, C. A. W., Gilman, R. H., Caviedes, L., Coronel, J., et al. (2006). Microscopic-observation drug-susceptibility assay for the diagnosis of TB. *The New England Journal of Medicine*, 355(15), 1539-1550. <https://doi.org/10.1056/NEJMoa055524>
- Mostajo, R., Paz, E., Accinelli, R. y Carcelén, A. (1985). Reacciones adversas a drogas antituberculosas que ocasionan cambios en el esquema terapéutico. En *I Congreso Mundial de Neumología y Enfermedades del Tórax. Memorias* (p. 278).
- Moyano, L. M., Toledo, A. K., Chirinos, J., Vilchez Barreto, P. M. Q., Cavalcanti, S., et al. (2023). SARS-CoV-2 seroprevalence on the north coast of Peru: A cross-sectional study after the first wave. *PLOS Neglected Tropical Diseases*, 17(6), e0010794. <https://doi.org/10.1371/journal.pntd.0010794>
- Narvarte, G., Bussalleu, A., Echevarría, J., Antúnez de Mayolo, E., Bustamante, B., et al. (2001). Hallazgos endoscópicos en pacientes con infección por el virus de la inmunodeficiencia humana (VIH) con síntomas esofágicos. Experiencia en el Hospital Nacional UPCH. *Revista de Gastroenterología del Perú*, 21(4), 287-299.
- Nava, E. A., Montánchez, J., Agapito, J. C. y Accinelli, R. A. (2007). Minimal inhibitory concentration (MIC) of the combination of the first line antituberculous drugs (rifampin, isoniazid, streptomycin and ethambutol) against 100 MDR strains of *Mycobacterium tuberculosis* [abstract]. *American Journal of Respiratory and Critical Care Medicine*, 175, A973.
- Noda, J. R., López, L. M., de los Santos, V., Agapito, J. y Accinelli, R. A. (2010). Risk factors for default, failure, and death among patients in supervised tuberculosis treatment [Abstract]. *American Journal of Respiratory and Critical Care Medicine*, 181(Suppl), A5379. <https://doi.org/10.1164/ajrccm-conference.2010.181.1.MeetingAbstracts.A5379>
- Noda, J., López, L., Accinelli, R., Agapito, J., Palomino, J., et al. (2008). Efecto protector de a quimioprofilaxis con isoniácida en contactos de pacientes con tuberculosis multidrogorresistente. *Revista de la Sociedad Peruana de Neumología*, 12. <https://doi.org/10.47892/rgp.2001.214.810>
- Noda, J., López, L., Galloso, M. E., Bravo, E. S., Bravo, Y. A., et al. (2009). Tuberculosis in 172 health-care workers: effect of a simple intervention on their outcome [abstract]. *American Journal of Respiratory and Critical Care Medicine*, 179(1 Suppl), A1686.
- Patrucco Puig, R. (1985). Síndrome de inmunodeficiencia adquirida en el Perú (SIDA) Estudios inmunológicos. *Diagnóstico*, 16(5), 122-135.
- Paz, E., Mostajo, R., Accinelli, R. y Carcelén, A. Tuberculosis peritoneal. En *I Congreso Mundial de Neumología y Enfermedades del Tórax. Memorias* (p. 286).
- Pérez-Cascales, E., Caballero, F., Martínez-Ventura, A., Ayzanoa, B., Prado-Zapata, M., et al. (2025). Genomic epidemiology of SARS-CoV-2 in Bolivia, 2020-2024. *Microbiology Spectrum*, 13(9), e0128025. <https://doi.org/10.1128/spectrum.01280-25>

- Pino, M. I., Llanos, O. L., Accinelli, R. A., Taype, C. A. y Espinoza, J. R. (2008). Pulmonary tuberculosis treatment response and genetic polymorphisms of SLC11A1 in a Peruvian male population [abstract]. *American Journal of Respiratory and Critical Care Medicine*, 177, A689.
- Pino, M. I., Llanos, O. L., Accinelli, R. A., Taype, C. A., Galloso, M. E., et al. (2008). Treatment outcome and four year follow up in new and retreated Peruvian male patients with pulmonary tuberculosis [abstract]. *American Journal of Respiratory and Critical Care Medicine*, 177, A173-A175.
- Pinto Valdivia, J. L., Vidal Escudero, J., Bussalleu, A., Huerta Mercado Tenorio, J., Ramírez Vergara, D., et al. (2003). Infección por el virus de la hepatitis C en donantes del banco de sangre en el Hospital Nacional Cayetano Heredia (1998-2002). *Revista de Gastroenterología del Perú*, 23(1), 22-28. <https://doi.org/10.47892/rgp.2003.231.758>
- Redacción RPP (2013, 30 de enero). *Médico Eduardo Gotuzzo gana premio Carlos Slim de la Salud*. RPP. <https://rpp.pe/vital/salud/medico-eduardo-gotuzzo-gana-premio-carlos-slim-de-la-salud-noticia-562889>
- Romero, P. E., Dávila-Barclay, A., Salvatierra, G., González, L., Cuicapuza, D., et al. (2021). The emergence of Sars-CoV-2 variant lambda (C.37) in South America. *Microbiology Spectrum*, 9(2), e0078921. <https://doi.org/10.1128/Spectrum.00789-21>
- Rosas, L., Agapito, J. C., Sanchez-Sierra, M. y Accinelli, R. A. (2004). Patterns of *Mycobacterium* resistance among strains of TB household contacts and strains of their TB index cases at Lima, Peru [abstract]. *American Journal of Respiratory and Critical Care Medicine*, 169(7 Suppl), A234.
- Sanchez-Palacios, C., Gotuzzo, E., Vandamme, A.-M. y Maldonado, Y. (2003). Seroprevalence and risk factors for human T-cell lymphotropic virus (HTLV 1) infection among ethnically and geographically diverse Peruvian women. *International Journal of Infectious Diseases*, 7(2), 132-137. [https://doi.org/10.1016/S1201-9712\(03\)90009-9](https://doi.org/10.1016/S1201-9712(03)90009-9)
- Santiago, H. E., Accinelli, R. A., Chiarella, S. E., Berrocal, A. y Calvo, A. (2005). Prevalence of tuberculosis disease in patients with rheumatoid arthritis in Hospital Nacional Cayetano Heredia (HNCH) [abstract]. *Proceedings of the American Thoracic Society*, 2, A445
- Schwalb, A., Cachay, R., Curisínche-Rojas, M., Gotuzzo, E., Ríos, J., et al. (2021). Tuberculosis Scientific Conferences in Peru: sharing local evidence for local decisions. *Journal of Clinical Tuberculosis and Other Mycobacterial Diseases*, 23, 100232. <https://doi.org/10.1016/j.jctube.2021.100232>
- Silva-Valencia, J., Soto-Becerra, P., Escobar-Agreda, S., Fernandez-Navarro, M., Moscoso-Porras, M., et al. (2023). Effectiveness of the BBiBP-CorV vaccine in preventing infection and death in health care workers in Peru 2021. *Travel Medicine and Infectious Disease*, 53, 102565. <https://doi.org/10.1016/j.tmaid.2023.102565>
- Siu, H. y Accinelli, R. A. (2007). Acne as side effect of 2HREZ/4H2R2 in TB patients [Abstract]. *American Journal of Respiratory and Critical Care Medicine*, 175(Suppl), A676.
- Solari-Zerpa, L. et al. (2013). Mujeres con VIH-SIDA en el Hospital Nacional Cayetano Heredia en Lima, Perú. *Revista Médica Herediana*, 10, 62. <https://doi.org/10.20453/rmh.v10i2.623>.
- Suárez, P. G., Watt, C. J., Alarcón, E., Portocarrero, J., Zavala, D., et al. (2001). The dynamics of tuberculosis in response to 10 years of intensive control effort in Peru. *The Journal of Infectious Diseases*, 184(4), 473-478. <https://doi.org/10.1086/322777>
- Talledo, M., López, G., Huyghe, J. R., Verdonck, K., Adai, V., et al. (2010). Evaluation of host genetic and viral factors as surrogate markers for HTLV-1-associated myelopathy/tropical spastic paraparesis in Peruvian HTLV-1-infected patients. *Journal of Medical Virology*, 82(3), 460-466.
- Talledo, M., López, G., Huyghe, J. R., Verdonck, K., González, E., et al. (2012). Possible implication of NFKB1A and NKG2D genes in susceptibility to HTLV-1-associated myelopathy/tropical spastic paraparesis in Peruvian patients infected with HTLV-1. *Journal of Medical Virology*, 84(2), 319-326. <https://doi.org/10.1002/jmv.22255>

- Taype, C. A., Accinelli, R. A. y Espinoza, J. R. (2004). Lack of association between the vitamin D receptor (VDR) gene and susceptibility to different types of tuberculosis among Peruvian patients [abstract]. *American Journal of Respiratory and Critical Care Medicine*, 169(7 Suppl), A376.
- Taype, C. A., Accinelli, R. A. y Espinoza, J. R. (2004). Polymorphism in the human interleukin-4 (IL-4) gene and its association with different types of tuberculosis among Peruvians [abstract]. *American Journal of Respiratory and Critical Care Medicine*, 169(7 Suppl), A755.
- Taype, C. A., Agapito, J. C., Accinelli, R. A., Espinoza, J. R., Banuls, A. L., et al. (2007). Association between mycobacterial interspersed repetitive units and multidrug resistance in *M. tuberculosis* Peruvian strains [abstract]. *American Journal of Respiratory and Critical Care Medicine*, 175, A778.
- Taype, C. A., Castro, J. C., Accinelli, R. A. y Espinoza, J. R. (2005). Tumor Necrosis Factor (TNF) Production by Human Monocytes and Genetic Polymorphism of the TNF Human Gene and Their Association with Different Clinical Presentations of Tuberculosis in Peruvian Population [abstract]. *Proceedings of the American Thoracic Society*, 2, A575.
- Taype, C. A., Castro, J. C., Accinelli, R. A., Herrera-Velit, P., Shaw, M., et al. (2006). Association between SLC11A1 polymorphisms and susceptibility to different clinical forms of tuberculosis in the Peruvian population. *Infection, Genetics and Evolution*, 6(5), 361-367. <https://doi.org/10.1016/j.meegid.2006.01.002>
- Universidad Peruana Cayetano Heredia y Concytec (Eds.) (1990). *Instituto de Medicina Tropical Alexander von Humboldt (1968-1989)*. Megaprint Ediciones.
- Villarán, C., Accinelli, R., Piñeiro, A., Hendebert, G. y Carcelén, A. (1982), *Evaluación funcional espirométrica en pacientes con efusión pleural tuberculosa*. II Congreso Nacional de Medicina Interna, Lima, Perú.
- Wang, J. J., Zhang, Xu, C. M., Lopez, L. M., Alegre, M., et al. Factors related with latent Tb among health care workers of a Peruvian university hospital. *American Journal of Respiratory and Critical Care Medicine*. 191, A5421.
- WHO Solidarity Trial Consortium (2020). Repurposed Antiviral Drugs for Covid-19-Interim WHO Solidarity Trial Results. *The New England Journal of Medicine*, 384(6), 497-511. <https://doi.org/10.1056/NEJMoa2023184>
- Willig, J. H., Echevarria, J., Westfall, A. O., Iglesias, D., Henostroza, G., et al. (2010). Durability of initial antiretroviral therapy in a resource-constrained setting and the potential need for zidovudine weight-based dosing. *JAIDS Journal of Acquired Immune Deficiency Syndromes*, 53(2), 215-221. <https://doi.org/10.1097/qai.0b013e3181bc0f10>
- Wolff, M. J., Giganti, M. J., Cortes, C. P., Cahn, P., Grinsztejn, B., et al. (2017). A decade of HAART in Latin America: Long term outcomes among the first wave of HIV patients to receive combination therapy. *PLoS ONE*, 12(6), e0179769. <https://doi.org/10.1371/journal.pone.0179769>
- Yshii, C. H., Accinelli, R. A., Alvarez, L. M. y Yshii, P. Y. (2004). Clinical presentation radiological findings and prognosis of tuberculosis patients with diabetes mellitus: a case-control study [Abstract]. *American Journal of Respiratory and Critical Care Medicine*, 169(7\_Suppl), A134.
- Zegarra Piérola, J., Fernández Merjildo, D., Lévano Díaz, L. y Ticona Salazar, J. (2022). Ventilación mecánica en pacientes con síndrome de dificultad respiratoria aguda por la COVID-19 en una unidad de cuidados intensivos de Lima, Perú. *Revista Médica Herediana*, 33(2), 81-90. <https://doi.org/10.20453/rmh.v33i2.4241>