

Curriculum Vitae

Personal information

JUAN LUIS MUÑOZ BELLIDO

Work experience

2018-present. Head of Department. Department of Microbiology. University Hospital. Salamanca, SPAIN. Sanidad de Castilla y Leon (SACYL). Direction and organization of the Department. Design of future lines of action and introduction of newer diagnosis methods.

2012-present. Full professor of Microbiology. School of Medicine. University of Salamanca, SPAIN. Teaching and research on clinical microbiology and infectious diseases.

1992-2012. Associate professor of Microbiology. School of Medicine. University of Salamanca, SPAIN. Teaching and research on clinical microbiology and infectious diseases.

1992-2018. Senior lecturer. Department of Microbiology. University Hospital. Salamanca, SPAIN. Sanidad de Castilla y Leon (SACYL). Diagnosis of infectious diseases. Responsible for the area of Serology and molecular diagnosis.

1990-1992. Lecturer. Unit of Microbiology. Hospital de Ávila. SPAIN. Sanidad de Castilla y Leon (SACYL). Diagnosis and treatment of infectious diseases.

1988-1990. Junior lecturer. Department of Microbiology. University Hospital. Salamanca, SPAIN. Sanidad de Castilla y Leon (SACYL). Diagnosis of infectious diseases.

1985-1988. Resident in Clinical Microbiology. Department of Microbiology. University Hospital. Salamanca, SPAIN. Sanidad de Castilla y Leon (SACYL).

Education and training

1992. Visiting Lecturer. Department of Microbiology. St. Thomas' Hospital. London, UK.

1988. PhD. University of Salamanca (SPAIN).

1985-1998. Resident in Clinical Microbiology. Department of Microbiology. University Hospital. Salamanca, SPAIN. Sanidad de Castilla y Leon (SACYL).

1977-1983. Doctor in Medicine. University of Salamanca. SPAIN.

Additional information

Publications

PUBLICATIONS (LAST 5 YEARS).

José Pendones Ulerio, Mar Redero Cascón, Alejandra María Parra Morales, Juan Luis Muñoz Bellido, Ana Ávila Alonso. European Journal of Clinical Microbiology & Infectious Diseases 2023; 42: 793-796.

Helena Miriam Lorenzo Juanes, Cristina Carbonell, Begoña Febrer Sendra, Amparo López-Bernus, Alberto Bahamonde, Alberto Orfao, Carmen Vieira Lista, María Sánchez Ledesma, Ana Isabel Negredo, Beatriz Rodríguez-Alonso, Beatriz Rey Bua, María Paz Sánchez-Seco, Juan Luis Muñoz Bellido, Antonio Muro, Moncef Belhassen-García. [Crimean-Congo Hemorrhagic Fever, Spain, 2013–2021](#). Emerging Infectious Diseases 2023; 29: 252.

Ghada Rabaoui, Fernando Sánchez-Juanes, Mohamed Tebini, Karim Naghmouchi, Juan Luis Muñoz Bellido, Kamel Ben-Mahrez, Samia Réjiba. [Potential Probiotic Lactic Acid Bacteria with Anti-Penicillium expansum Activity from Different Species of Tunisian Edible Snails](#). Probiotics and Antimicrobial Proteins 2023; 15: 82-106.

Fernando Sánchez-Juanes, Noelia Calvo Sánchez, Moncef Belhassen García, Carmen Vieira Lista, Raul Manzano Román, Rufino Álamo Sanz, Antonio Muro Álvarez, Juan Luis Muñoz Bellido. [Applications of MALDI-TOF Mass Spectrometry to the Identification of Parasites and Arthropod Vectors of Human Diseases](#). Microorganisms 2022; 10: 2300.

Juan García-Bernalt Diego, Pedro Fernández-Soto, Sergio Márquez-Sánchez, Daniel Santos Santos, Begoña Febrer-Sendra, Beatriz Crego-Vicente, Juan Luis Muñoz-Bellido, Moncef Belhassen-García, Juan M Corchado Rodríguez, Antonio Muro. [SMART-LAMP: A smartphone-operated handheld device for real-time colorimetric point-of-care diagnosis of infectious diseases via loop-mediated isothermal amplification](#). Biosensors 2022; 12: 424.

Pablo González-García, Montserrat Alonso-Sardón, Beatriz Rodríguez-Alonso, Hugo Almeida, Ángela Romero-Alegría, Víctor-José Vega-Rodríguez, Amparo López-Bernús, Juan Luis Muñoz-Bellido, Antonio Muro, Javier Pardo-Lledías, Moncef Belhassen-García. [How Has the Aspergillosis Case Fatality Rate Changed over the Last Two Decades in Spain?](#) Journal of Fungi 2022; 8: 576.

José Luis Piñana, Lucia López-Corral, Rodrigo Martino, Lourdes Vazquez, Ariadna Pérez, Gabriel Martín-Martín, Beatriz Gago, Gabriela Sanz-Linares, Andrés Sanchez-Salinas, Lucia Villalon, Venancio Conesa-García, María T Olave, Magdalena Corona, Sara Marcos-Corrales, Mar Tormo, José Ángel Hernández-Rivas, Juan Montoro, Alicia Rodríguez-Fernandez, Irene Risco-Gálvez, Pablo Rodríguez-Belenguer, Juan Carlos Hernandez-Boluda, Irene García-Cadenas, Montserrat Ruiz-García, Juan Luis Muñoz-Bellido, Carlos Solano, Ángel Cedillo, Anna Sureda, David

Navarro, Infectious Complications Subcommittee of the Spanish Hematopoietic Stem Cell Transplantation and Cell Therapy Group (GETH-TC). [SARS-CoV-2 vaccine response and rate of breakthrough infection in patients with hematological disorders](#). Journal of Hematology & Oncology 2022; 15: 54.

Helena Lorenzo, Cristina Carbonell, María Belén Vicente Santiago, Amparo López-Bernus, Josué Pendones Ulerio, Juan Luis Muñoz Bellido, Antonio Muro, Moncef Belhassen-García. [Influence of the drugs used in migrant patients with severe acute respiratory syndrome coronavirus 2 and the development of symptomatic strongyloidiasis](#). Transactions of The Royal Society of Tropical Medicine and Hygiene 2022; 116: 440-445.

José Luis Piñana, Lucia López - Corral, Rodrigo Martino, Juan Montoro, Lourdes Vazquez, Ariadna Pérez, Gabriel Martín - Martín, Ana Facal - Malvar, Elena Ferrer, María - Jesús Pascual, Gabriela Sanz - Linares, Beatriz Gago, Andrés Sanchez - Salinas, Lucia Villalon, Venancio Conesa - García, María T Olave, Javier López - Jimenez, Sara Marcos - Corrales, Marta García - Blázquez, Valentín García - Gutiérrez, José Ángel Hernández - Rivas, Ana Saus, Ildefonso Espigado, Carmen Alonso, Rafael Hernani, Carlos Solano, Blanca Ferrer - Lores, Manuel Guerreiro, Montserrat Ruiz - García, Juan Luis Muñoz - Bellido, David Navarro, Angel Cedillo, Anna Sureda, Infectious Complications Subcommittee of the Spanish Hematopoietic Stem Cell Transplantation and Cell Therapy Group (GETH - TC). SARS-CoV-2-reactive antibody detection after SARS-CoV-2 vaccination in hematopoietic stem cell transplant recipients: Prospective survey from the Spanish Hematopoietic Stem Cell Transplantation and Cell Therapy Group. American Journal of Hematology 2022; 97: 30-42.

P Fernández-Soto, JL Muñoz Bellido, B Febrero-Senda, B Crego-Vicente, C Carbonell, A López-Bernús, M Marcos, M Belhassen-García, A Muro. [Detection of SARS-CoV-2 RNA in Urine by RT-LAMP: A Very Rare Finding](#). Journal of Clinical Medicine 2021; 11: 158.

Antonio Muro, Moncef Belhassen-García, Juan Luis Muñoz Bellido, Helena Lorenzo Juanes, Belén Vicente, Josué Pendones, José Adserias, Gonzalo Sánchez Hernández, Miguel Rodríguez Rosa, Jose Luis Vicente Villardon, Javier Burguillo, Javier López Andaluz, Jose Angel Martín Otero, Francisco Javier García Criado, Fausto Barbero, Ana Isabel Morales, Purificación Galindo Villardon, Rogelio González Sarmiento, DIANCUSAL Team. [Seroprevalence of SARS-CoV-2 antibodies and factors associated with seropositivity at the University of Salamanca: The DIANCUSAL study](#). Journal of Clinical Medicine 2021; 10: 3214.

Javier Pardo-Lledias, Juan Luis Muñoz-Bellido, Moncef Belhassen-García. [False positives in SARS-CoV-2 disease](#). Medicina Clínica 2021; 156: 467.

Pablo González - Garcia, Montserrat Alonso - Sardón, Amparo López - Bernus, Cristina Carbonell, Ángela Romero - Alegría, Antonio Muro, Inmaculada Galindo - Pérez, Juan Luis Muñoz - Bellido, Javier Pardo - Lledias, Moncef Belhassen - García. [Epidemiology of aspergillosis in hospitalised Spanish patients—A 21 - year retrospective study](#). Mycoses 2021; 64: 520-527

Juan Garcia-Bernalt Diego, Pedro Fernandez-Soto, Marta Dominguez-Gil, Moncef Belhassen-Garcia, Juan Luis Muñoz Bellido, Antonio Muro. [A Simple, Affordable, Rapid, Stabilized, Colorimetric, Versatile RT-LAMP Assay to Detect SARS-CoV-2](#). Diagnostics 2021; 11: 438.

Lía Monsalve Arteaga, Juan Luis Muñoz Bellido, Ana Isabel Negredo, Jorge García Criado, María Carmen Vieira Lista, Jesús Ángel Sánchez Serrano, María Belén Vicente Santiago, Amparo López Bernús, Fernando de Ory Manchón, María Paz Sánchez Seco, Nuria Leralta, Montserrat Alonso Sardón, Antonio Muro, Moncef Belhassen-García. [New circulation of genotype V of Crimean-Congo haemorrhagic fever virus in humans from Spain](#). PLoS Neglected Tropical Diseases 2021; 15: e0009197.

Antonio Aguilera, Rocío Trastoy, Francisco Rodríguez-Frias, Juan Luis Muñoz-Bellido, Santiago Melón, Avelina Suárez, Antonio Orduña, Isabel Viciiana, Samuel Bernal, Silvia García-Bujalance, Natalia Montiel, José Manuel Molina, Miren Basaras, Felipe Fernández-Cuenca, Isabel García-Arata, Gabriel Reina, María Dolores Ocete, Ana Fuentes, Daniel Navarro-de la Cruz, Leonardo Nieto, Ana Blazquez de Castro, María Buti, Marta Álvarez, Federico García. [GEHEP 010 study: Prevalence and distribution of hepatitis B virus genotypes in Spain \(2000–2016\)](#). Journal of Infection 2020; 81: 600-606.

Marina Pollán, Beatriz Pérez-Gómez, Roberto Pastor-Barriuso, Jesús Oteo, Miguel A Hernán, Mayte Pérez-Olmeda, Jose L Sanmartín, Aurora Fernández-García, Israel Cruz, Nerea Fernández de Larrea, Marta Molina, Francisco Rodríguez-Cabrera, Mariano Martín, Paloma Merino-Amador, Jose León Paniagua, Juan F Muñoz-Montalvo, Faustino Blanco, Raquel Yotti, Rodrigo Gutiérrez Fernández, Saturnino Mezcua Navarro, Juan F Muñoz-Montalvo, Matías Salinero Hernández, Jose L Sanmartín, Manuel Cuenca-Estralla, José León Paniagua, Pablo Fernández-Navarro, Ana Avelón, Giovanni Fedele, Jesús Oteo Iglesias, María Teresita Pérez Olmeda, María Elena Fernandez Martínez, Francisco D Rodríguez-Cabrera, Miguel A Hernán, Susana Padrones Fernández, José Manuel Rumbao Aguirre, José M Navarro Marí, Begoña Palop Borrás, Ana Belén Pérez Jiménez, Manuel Rodríguez-Iglesias, Ana María Calvo Gascón, María Luz Lou Alcaine, Ignacio Donate Suárez, Oscar Suárez Álvarez, Mercedes Rodríguez Pérez, Margarita Cases Sanchís, Carlos Javier Villafáfila Gomila, Lluís Carbo Saladrígues, Adoración Hurtado Fernández, Antonio Oliver, Elías Castro Feliciano, María Noemí González Quintana, José María Barrasa Fernández, María Araceli Hernández Betancor, Melisa Hernández Febles, Leopoldo Martín Martín, Luis-Mariano López López, Teresa Ugarte Miota, Inés De Benito Población, María Sagario Celada Pérez, María Natalia Vallés Fernández, Tomás Maté Enríquez, Miguel Villa Arranz, Marta Domínguez-Gil González, Isabel Fernández-Natal, Gregorio Megías Lobón, Juan Luis Muñoz Bellido, Pilar Ciruela, Ariadna Mas i Casals, María Doladé Botías, M Angeles Marcos Maeso, Dúnia Pérez del Campo, Antonio Félix de Castro, Ramón Limón Ramírez, María Francisca Elías Retamosa, Manuela Rubio González, María Sinda Blanco Lobeiras, Alberto Fuentes Losada, Antonio Aguilera, German Bou, Yolanda Caro, Noemí Maraurí, Luis Miguel Soria Blanco, Isabel del Cura González, Montserrat Hernández Pascual, Roberto Alonso Fernández, Natalia Cabrera Castro, Aurora Tomás Lizcano, Cristóbal Ramírez Almagro, Manuel Segovia Hernández, Nieves Ascunce Elizaga, María Ederra Sanz, Carmen Ezpeleta Baquedano, Ana Bustinduy Bascaran, Susana Iglesias Tamayo, Luis Elorduy Otazu, Rebeca Benarroch Benarroch, Jesús Lopera Flores, Antonia Vázquez de la Villa. [Prevalence of SARS-CoV-2 in Spain \(ENE-COVID\): a nationwide, population-based seroepidemiological study](#). The Lancet 2020; 396: 535-544.

Lía Monsalve Arteaga, Juan Luis Muñoz Bellido, María Carmen Vieira Lista, María Belén Vicente Santiago, Pedro Fernández Soto, Isabel Bas, Nuria Leralta, Fernando de Ory Manchón, Ana Isabel Negredo, María Paz Sánchez Seco, Montserrat Alonso Sardón, Sonia Pérez González, Ana Jiménez Del Bianco, Lydia Blanco Peris, Rufino Alamo-Sanz, Roger Hewson, Moncef Belhassen-García, Antonio Muro. [Crimean-Congo haemorrhagic fever \(CCHF\) virus-specific antibody detection in blood donors, Castile-León, Spain, summer 2017 and 2018](#). Eurosurveillance 2020; 25: 1900507.

Lía Monsalve-Arteaga, Montserrat Alonso-Sardón, Juan Luis Muñoz Bellido, María Belén Vicente Santiago, María Carmen Vieira Lista, Julio López Abán, Antonio Muro, Moncef Belhassen-García. [Seroprevalence of Crimean-Congo hemorrhagic fever in humans in the World Health Organization European region: A systematic review](#). PLoS neglected tropical diseases 2020; 14: e0008094.

Javier Collado-Aliaga, Ángela Romero-Alegría, Montserrat Alonso-Sardón, Amparo López-Bernus, Inmaculada Galindo-Pérez, Antonio Muro, Virginia Velasco-Tirado, Juan Luis Muñoz Bellido, Moncef Belhassen-García, Javier Pardo-Lledias. [Eosinophilia and cystic echinococcosis: what is the relationship?](#). Transactions of The Royal Society of Tropical Medicine and Hygiene 2020; 114: 16-22.

Javier Collado-Aliaga, Ángela Romero-Alegría, Montserrat Alonso-Sardón, Antonio Muro, Amparo López-Bernus, Virginia Velasco-Tirado, Juan Luis Muñoz Bellido, Javier Pardo-Lledias, Moncef Belhassen-García. [Complications associated with initial clinical presentation of cystic echinococcosis: a 20-year cohort analysis](#). The American Journal

of Tropical Medicine and Hygiene 2019; 101: 628.

Sara García-Villanueva, Marta Domínguez-Gil González, Jorge Gayete Martínez, Juan Luis Muñoz Bellido, José Santos Salas Valien, Celina Echevarría Iturbe, Manuel González Sagrado, José María Jiménez Pérez, Aitor Curiel de Arcuate López, Silvia Rojo Rello, José María Eiros Bouza, Raúl Ortiz de Lejarazu Leonardo. [Comparative study of the prevalence of the human papilloma virus in Spanish and foreign women participating in a population screening programme in Castilla y León.](#) Enfermedades Infecciosas y Microbiología Clínica 2019; 37: 314-318.

Sara Hernández Egido, Ana de Luis Reboredo, Alicia García Señán, Ana Belén Gil González, Juan Luis Muñoz Bellido, José Manuel González Buitrago, Fernando Sánchez-Juanes. Summation of peaks and L34 ribosomal protein in the presence and absence of antibiotics enables susceptibility testing using MALDI-TOF mass spectrometry in 2 h from *Escherichia coli*-positive blood cultures. Enfermedades Infecciosas y Microbiología Clínica 2019; 37: 244-250.

Projects

Memberships

President of:

Castilla y León Regional Society of Clinical Microbiology.

Member of:

- Spanish Society of Clinical Microbiology and Infectious Diseases

Spanish Society of Chemotherapy

European Society of Clinical Microbiology and Infectious diseases

American Society of Microbiology

Other Relevant Information