SEM Council Members

Name:

Ignacio López-Goñi

Council role:

President of the Education and Communication in Microbiology Group

Employer or Institute:

University of Navarra, Pamplona

Title:

Full Professor

Main areas of study/work:

Scientific communication and dissemination. Brucellosis. Bacterial pathogenicity. Vaccinations .

Other information of interest:

He combines his teaching and research work with an intense outreach activity through blogs (microBIO, El rincón de Pasteur) and social networks. He is the author of several popular microbiology books such as "¿Funcionan las vacunas?", "Virus y pandemias", "Microbiota, los microorganismos de tu organismo", and recently, "Preparados para la próxima pandemia: reflexiones desde la ciencia". He is currently the director of the University of Navarra Science Museum.

Three main or most recent publications:

López-Goñi I, Giner-Lamia J, Álvarez-Ordoñez A, Benitez-Páez A, Claessen D, Cortesao M, de Toro M, García-Ruano D, Granato ET, Kovács ÁT, Romalde JL, Sana TG, Sánchez-Angulo M, Sangari FJ, Smits WK, Sturm T, Thomassin JL, Valdehuesa KNG, Zapotoczna M. 2019. #EUROmicroMOOC: using Twitter to share trends in Microbiology worldwide. *FEMS Microbiology Letters* 366:fnz141. doi.org/10.1093/femsle/fnz141

Soler-Lloréns P, Gil-Ramírez Y, Zabalza-Baranguá A, Iriarte M, Conde-Álvarez R, Zúñiga-Ripa A, San Román B, Zygmunt MS, Vizcaíno N, Cloeckaert A, Grilló MJ, Moriyón I, López-Goñi I. 2014. Mutants in the lipopolysaccharide of *Brucella ovis* are attenuated and protect against *B. ovis* infection in mice. *Veterinary Research* 45:72. doi.org/10.1186/s13567-014-0072-0

López-Goñi I, García-Yoldi D, Marín CM, de Miguel MJ, Barquero-Calvo E, Guzmán-Verri C, Albert D, Garin-Bastuji B. 2011. New Bruce-ladder multiplex PCR assay for the biovar typing of *Brucella suis* and the discrimination of *Brucella suis* and *Brucella canis*. *Veterinary Microbiology* 154:152-155. doi.org/10.1016/j.vetmic.2011.06.035

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