

Fecha del CVA

22/04/2022

## Parte A. DATOS PERSONALES

Nombre *	María de las Mercedes		
Apellidos *	Marín Arriaza		
Sexo *	Mujer	Fecha de Nacimiento *	22/01/1965
DNI/NIE/Pasaporte *	01824331V	Teléfono *	915868793
URL Web			
Dirección Email	mercedes.marinar@salud.madrid.org		
Identificador científico	Open Researcher and Contributor ID (ORCID) *	0000-0001-8639-5215	
	Researcher ID		
	Scopus Author ID		

\* Obligatorio

### A.1. Situación profesional actual

Puesto	Facultativo Especialista de área		
Fecha inicio	2005		
Organismo / Institución	Hospital General Universitario Gregorio Marañón		
Departamento / Centro			
País		Teléfono	
Palabras clave	Biomedicina; Biología molecular, celular y genética; Microbiología médica		

### A.2. Situación profesional anterior

Periodo	Puesto / Institución / País
2002 - 2004	CONTRATO POST-MIR RIO HORTEGA / Hospital General Universitario Gregorio Marañón
2000 - 2002	BECARIO INVESTIGACION / FUNDACIÓN INVESTIGACION BIOMEDICA GREGORIO MARAÑÓN
1996 - 2000	FARMACÉUTICA INTERNA RESIDENTE / Hospital General Universitario Gregorio Marañón
1995 - 1996	FARMACÉUTICA INTERNA RESIDENTE / HOSPITAL DE GUADALAJARA
1988 - 1994	BECARIA DE INVESTIGACION / UNIVERISIDAD DE ALCALÁ DE HENARES. FACULTAD DE FARMACIA

### A.3. Formación académica

Grado/Master/Tesis	Universidad / País	Año
Programa Oficial de Doctorado en Microbiología y Parasitología	FACULTAD DE FARMACIA. UNIVERSIDAD DE ALCALÁ DE HENARES	1994
GRADO DE LICENCIADA EN FARMACIA	FACULTAD DE FARMACIA. UNIVERSIDAD DE ALCALÁ DE HENARES	1990
LICENCIADA EN FARMACIA	Facultad de Farmacia. UNIVERSIDAD DE ALCALÁ	1988

## Parte C. MÉRITOS MÁS RELEVANTES

### C.1. Publicaciones

AC: Autor de correspondencia; (nº x / nº y): posición firma solicitante / total autores. Si aplica, indique el número de citaciones

- 1 **Artículo científico.** Reigadas, E; Bouza, E; Olmedo, M; et al; Munoz, P. 2019. Faecal microbiota transplantation for recurrent Clostridioides difficile infection: experience with lyophilized oral capsules. *The Journal of hospital infection*. ISSN 1532-2939. WOS (0)
- 2 **Artículo científico.** Pericas, Juan M.; Llopis, Jaume; Gonzalez-Ramallo, Victor; et al; Spanish Collaboration Endocarditis. 2019. Outpatient Parenteral Antibiotic Treatment for Infective Endocarditis: A Prospective Cohort Study From the GAMES Cohort. *CLINICAL INFECTIOUS DISEASES*. OXFORD UNIV PRESS INC. 69-10, pp.1690-1700. ISSN 1058-4838, ISSN 1537-6591. WOS (2)
- 3 **Artículo científico.** Reigadas, E; Alcala, L; Marin, M; Martin, A; Munoz, P; Bouza, E; Spanish C. difficile Toxin Cycle Study Group. 2019. Prediction of poor outcome in Clostridioides difficile infection: Amulticentre external validation of the toxin B amplification cycle. *Anaerobe*. pp.102079. ISSN 1095-8274. WOS (0)
- 4 **Artículo científico.** Fosbol, Emil L.; Park, Lawrence P.; Chu, Vivian H.; et al; ICE-PLUS Investigators. 2019. The association between vegetation size and surgical treatment on 6-month mortality in left-sided infective endocarditis. *EUROPEAN HEART JOURNAL*. OXFORD UNIV PRESS. 40-27, pp.2243-2251. ISSN 0195-668X, ISSN 1522-9645. WOS (3)
- 5 **Artículo científico.** Reigadas, E; Vazquez-Cuesta, S; Onori, R; et al; Bouza, E. 2019. Clostridioides difficile contamination in the environment of a clinical microbiology laboratory and laboratory workers. *Clinical microbiology and infection : the official publication of the European Society of Clinical Microbiology and Infectious Diseases*. ISSN 1469-0691. WOS (0)
- 6 **Artículo científico.** Cuello, Gregorio P.; Valerio, M.; Pedraz, A.; et al; GAMES Study Grp. 2019. Mitral valve repair in infective endocarditis is not inferior to valve replacement: results from a Spanish nationwide prospective registry. *GENERAL THORACIC AND CARDIOVASCULAR SURGERY*. SPRINGER JAPAN KK. 67-7, pp.585-593. ISSN 1863-6705, ISSN 1863-6713. WOS (1)
- 7 **Artículo científico.** Garcia-Alvarez, Lara; Mercedes Sanz, M.; Marin, Mercedes; et al; Spanish Collaboration Endocarditis. 2019. Antimicrobial management of Tropheryma whipplei endocarditis: the Spanish Collaboration on Endocarditis (GAMES) experience. *JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY*. OXFORD UNIV PRESS. 74-6, pp.1713-1717. ISSN 0305-7453, ISSN 1460-2091. WOS (0)
- 8 **Artículo científico.** Arminanzas, Carlos; Farinas-Alvarez, Concepcion; Zarauza, Jesus; et al; Spanish Collaboration Endocarditis. 2019. Role of age and comorbidities in mortality of patients with infective endocarditis. *EUROPEAN JOURNAL OF INTERNAL MEDICINE*. ELSEVIER SCIENCE BV. 64, pp.63-71. ISSN 0953-6205, ISSN 1879-0828. WOS (1)
- 9 **Artículo científico.** Ramos-Martinez, Antonio; Calderon-Parra, Jorge; Ma Miro, Jose; et al; Spanish Collaboration Endocarditis. 2019. Effect of the type of surgical indication on mortality in patients with infective endocarditis who are rejected for surgical intervention. *INTERNATIONAL JOURNAL OF CARDIOLOGY*. ELSEVIER IRELAND LTD. 282, pp.24-30. ISSN 0167-5273, ISSN 1874-1754. WOS (0)
- 10 **Artículo científico.** Varela Barca, Laura; Fernandez-Felix, Borja M; Navas Elorza, Enrique; et al; Members of GAMES. 2019. Prognostic assessment of valvular surgery in active infective endocarditis: multicentric nationwide validation of a new score developed from a meta-analysis. *European journal of cardio-thoracic surgery : official journal of the European Association for Cardio-thoracic Surgery*. ISSN 1873-734X. WOS (0)
- 11 **Artículo científico.** Acosta, F.; Perez-Lago, L.; Ruiz Serrano, M. J.; et al; Garcia de Viedma, D. 2018. Fast update of undetected Mycobacterium chimaera infections to reveal unsuspected cases. *JOURNAL OF HOSPITAL INFECTION*. W B SAUNDERS CO LTD. 100-4, pp.451-455. ISSN 0195-6701, ISSN 1532-2939. WOS (2)

- 12 Artículo científico.** Marin, M.; Ruiz, A.; Iglesias, C.; Quiroga, L.; Cercenado, E.; Martin-Rabaud, P.; Bouza, Emilio; Rodriguez-Sanchez, Belen. 2018. Identification of Nocardia species from clinical isolates using MALDI-TOF mass spectrometry CLINICAL MICROBIOLOGY AND INFECTION. ELSEVIER SCI LTD. 24-12. ISSN 1198-743X, ISSN 1469-0691. WOS (6)
- 13 Artículo científico.** Zamora-Cintas, Maribel; Marin, Mercedes; Quiroga, Lidia; Martinez, Andrea; Antonia Fernandez-Chico, Maria; Bouza, Emilio; Rodriguez-Sanchez, Belen; Alcala, Luis. 2018. Identification of Porphyromonas isolates from clinical origin using MALDI-TOF Mass Spectrometry ANAEROBE. ELSEVIER SCI LTD. 54, pp.197-200. ISSN 1075-9964, ISSN 1095-8274. WOS (0)
- 14 Artículo científico.** Reigadas, Elena; Olmedo, Maria; Valerio, Maricela; Vazquez-Cuesta, Silvia; Alcala, Luis; Marin, Mercedes; Munoz, Patricia; Bouza, Emilio. 2018. Fecal microbiota transplantation for recurrent Clostridium difficile infection: Experience, protocol, and results REVISTA ESPANOLA DE QUIMIOTERAPIA. SOCIEDAD ESPANOLA QUIMIOTERAPIA. 31-5, pp.411-418. ISSN 0214-3429, ISSN 1988-9518. WOS (1)
- 15 Artículo científico.** Munoz, Patricia; Valerio, Maricela; Vasquez, Victor; et al; Grp Apoyo Manejo Asistencias Ventr. 2018. Infections in patients after Berlin Heart((R)) EXCOR assist device implantation TRANSPLANT INFECTIOUS DISEASE. WILEY. 20-5. ISSN 1398-2273, ISSN 1399-3062. WOS (1)
- 16 Artículo científico.** Ramos-Martinez, Antonio; Munoz Serrano, Alejandro; de Alarcon Gonzalez, Aristides; et al; Spanish Collaboration Endocarditi. 2018. Gentamicin may have no effect on mortality of staphylococcal prosthetic valve endocarditis JOURNAL OF INFECTION AND CHEMOTHERAPY. ELSEVIER SCIENCE BV. 24-7, pp.555-562. ISSN 1341-321X, ISSN 1437-7780. WOS (3)
- 17 Artículo científico.** Zegri-Reiriz, Isabel; de Alarcon, Aristides; Munoz, Patricia; et al; Spanish Collaboration Endocarditis. 2018. Infective Endocarditis in Patients With Bicuspid Aortic Valve or Mitral Valve Prolapse JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY. ELSEVIER SCIENCE INC. 71-24, pp.2731-2740. ISSN 0735-1097, ISSN 1558-3597. WOS (11)
- 18 Artículo científico.** Reigadas, Elena; Alcala, Luis; Gomez, Javier; Marin, Mercedes; Martin, Adoracion; Onori, Raffaella; Munoz, Patricia; Bouza, Emilio. 2018. Breakthrough Clostridium difficile Infection in Cirrhotic Patients Receiving Rifaximin CLINICAL INFECTIOUS DISEASES. OXFORD UNIV PRESS INC. 66-7, pp.1086-1091. ISSN 1058-4838, ISSN 1537-6591. WOS (3)
- 19 Artículo científico.** Rivoisy, Claire; Vena, Antonio; Schaeffer, Laura; et al; Grp Apoyo Manejo Endocarditis Espa. 2018. Prosthetic Valve Candida spp. Endocarditis: New Insights Into Long-term Prognosis-The ESCAPE Study CLINICAL INFECTIOUS DISEASES. OXFORD UNIV PRESS INC. 66-6, pp.825-832. ISSN 1058-4838, ISSN 1537-6591. WOS (5)
- 20 Artículo científico.** Reigadas, E.; Munoz-Pacheco, P.; Vazquez-Cuesta, S.; Alcala, L.; Marin, M.; Martin, A.; Bouza, E. 2017. Rifaximin-resistant Clostridium difficile strains isolated from symptomatic patients ANAEROBE. ELSEVIER SCI LTD. 48, pp.269-272. ISSN 1075-9964, ISSN 1095-8274. WOS (2)
- 21 Artículo científico.** Bouza, E.; Alcala, L.; Marin, M.; Valerio, M.; Reigadas, E.; Munoz, P.; Gonzalez-Del Vecchio, M.; de Egea, V. 2017. An outbreak of Clostridium difficile PCR ribotype 027 in Spain: risk factors for recurrence and a novel treatment strategy EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES. SPRINGER. 36-10, pp.1777-1786. ISSN 0934-9723, ISSN 1435-4373. WOS (6)
- 22 Artículo científico.** Kestler, M.; Munoz, P.; Marin, M.; et al; Spanish Collaboration Endocarditis. 2017. Endocarditis caused by anaerobic bacteria ANAEROBE. ELSEVIER SCI LTD. 47, pp.33-38. ISSN 1075-9964, ISSN 1095-8274. WOS (5)
- 23 Artículo científico.** Reigadas, E.; Alcala, L.; Marin, M.; Martin, A.; Bouza, E. 2017. Clinical, immunological and microbiological predictors of poor outcome in Clostridium difficile infection DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE. ELSEVIER SCIENCE INC. 88-4, pp.330-334. ISSN 0732-8893, ISSN 1879-0070. WOS (2)

- 24 Artículo científico.** Marin, Mercedes; Cercenado, Emilia; Sanchez-Carrillo, Carlos; Ruiz, Adrian; Gomez Gonzalez, Alvaro; Rodriguez-Sanchez, Belen; Bouza, Emilio. 2017. Accurate Differentiation of *Streptococcus pneumoniae* from other Species within the *Streptococcus mitis* Group by Peak Analysis Using MALDI-TOF MS FRONTIERS IN MICROBIOLOGY. FRONTIERS MEDIA SA. 8. ISSN 1664-302X. WOS (23)
- 25 Artículo científico.** Reigadas, E.; Alcala, L.; Marin, M.; Martin, A.; Bouza, E. 2017. *C. difficile* PCR-ribotype 023 might go undetected when using ChromId *C. difficile* agar ANAEROBE. ELSEVIER SCI LTD. 44, pp.34-35. ISSN 1075-9964, ISSN 1095-8274. WOS (3)
- 26 Artículo científico.** Saeed, Kordo; Dryden, Matthew; Bassetti, Matteo; et al; Yalcin, Ata Nevzat. 2017. Prosthetic joints: shining lights on challenging blind spots INTERNATIONAL JOURNAL OF ANTIMICROBIAL AGENTS. ELSEVIER SCIENCE BV. 49-2, pp.153-161. ISSN 0924-8579, ISSN 1872-7913. WOS (0)
- 27** de la Mata Navazo, Sara; Sloecker Barrio, Maria; Garcia-Morin, Marina; et al; Lopez-Herce Cid, Jesus. 2022. Case Report: Severe ARDS in a Pediatric Hematopoietic Stem-Cell Transplantation Recipient Caused by Disseminated Toxoplasmosis FRONTIERS IN PEDIATRICS. 9. ISSN 2296-2360. <https://doi.org/10.3389/fped.2021.810718>
- 28** Candela, Ana; Arroyo, Manuel J.; Sanchez-Molleda, Angela; et al; Rodriguez-Sanchez, Belen. 2022. Rapid and Reproducible MALDI-TOF-Based Method for the Detection of Vancomycin-Resistant *Enterococcus faecium* Using Classifying Algorithms DIAGNOSTICS. 12. <https://doi.org/10.3390/diagnostics12020328>
- 29** Alcala, Luis; Marin, Mercedes; Ruiz, Adrian; Quiroga, Lidia; Zamora-Cintas, Maribel; Fernandez-Chico, Maria Antonia; Munoz, Patricia; Rodriguez-Sanchez, Belen. 2021. Identifying Anaerobic Bacteria Using MALDI-TOF Mass Spectrometry: A Four-Year Experience FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY. 11. ISSN 2235-2988. <https://doi.org/10.3389/fcimb.2021.521014>
- 30** Galar, Alicia; Martin-Rabadan, Pablo; Marin, Mercedes; Cercenado, Emilia; Sanchez-Carrillo, Carlos; Valerio, Maricela; Bouza, Emilio; Munoz, Patricia. 2021. Revisiting nocardiosis at a tertiary care institution: Any change in recent years? INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES. 102. ISSN 1201-9712. WOS (1) <https://doi.org/10.1016/j.ijid.2020.10.087>
- 31** Estevez, Agustin; Catalan, Pilar; Alonso, Roberto; Marin, Mercedes; Bouza, Emilio; Munoz, Patricia; Alcala, Luis; COVID19 Study Grp. 2021. Sample pooling is efficient in PCR testing of SARS-CoV-2: a study in 7400 healthcare professionals DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE. 100. ISSN 0732-8893. WOS (1) <https://doi.org/10.1016/j.diarmicrobio.2021.115330>
- 32** Catalan, Pilar; Alonso, Roberto; Alcala, Luis; et al; Gregorio Maranon Microbiology-ID C. 2021. The challenge of COVID-19 for a Clinical Microbiology Department DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE. 101. ISSN 0732-8893. <https://doi.org/10.1016/j.diarmicrobio.2021.115426>
- 33** Ercibengoa, Maria; Camara, Jordi; Tubau, Fe; et al; Maria Marimon, Jose. 2020. A multicentre analysis of Nocardia pneumonia in Spain: 2010-2016 INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES. 90. ISSN 1201-9712. WOS (12) <https://doi.org/10.1016/j.ijid.2019.10.032>
- 34** Alonso, Beatriz; Fernandez-Barat, Laia; Di Domenico, Enea Gino; et al; Guembe, Maria. 2020. Characterization of the virulence of *Pseudomonas aeruginosa* strains causing ventilator-associated pneumonia (vol 20, 909, 2020) BMC INFECTIOUS DISEASES. 20. <https://doi.org/10.1186/s12879-020-05691-3>
- 35** Olmedo, Maria; Valerio, Maricela; Reigadas, Elena; Marin, Mercedes; Alcala, Luis; Munoz, Patricia; Bouza, Emilio. 2020. Clinical impact of a *Clostridioides* (*Clostridium*) difficile bedside infectious disease stewardship intervention JAC-ANTIMICROBIAL RESISTANCE. 2. <https://doi.org/10.1093/jacamr/dlaa037>

- 36** Acosta, Fermin; Fernandez-Cruz, Ana; Maus, Sandra R.; et al; Perez-Lago, Laura. 2020. In-Depth Study of a Nosocomial Outbreak Caused by Extensively Drug-Resistant *Pseudomonas aeruginosa* Using Whole Genome Sequencing Coupled With a Polymerase Chain Reaction Targeting Strain-Specific Single Nucleotide Polymorphisms AMERICAN JOURNAL OF EPIDEMIOLOGY. 189. ISSN 0002-9262. <https://doi.org/10.1093/aje/kwaa025>
- 37** Moure, Zaira; Lara, Noelia; Marin, Mercedes; et al; Spanish Linezolid-Resistant Enterococcus spp. isolates carrying the *optrA* and *poxtA* genes INTERNATIONAL JOURNAL OF ANTIMICROBIAL AGENTS. 55. ISSN 0924-8579. WOS (14) <https://doi.org/10.1016/j.ijantimicag.2020.105977>
- 38** Olmedo, Maria; Alcala, Luis; Valerio, Maricela; Marin, Mercedes; Onori, Raffaella; Reigadas, Elena; Munoz, Patricia; Bouza, Emilio. 2020. Three different patterns of positive Clostridium difficile laboratory tests. A comparison of clinical behavior DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE. 97. ISSN 0732-8893. <https://doi.org/10.1016/j.diagmicrobio.2020.115050>
- 39** Postigo, Andrea; Bermejo, Javier; Munoz, Patricia; et al; Martinez-Selles, Manuel. 2020. Troponin elevation is very common in patients with infective endocarditis and is associated with a poor outcome INTERNATIONAL JOURNAL OF CARDIOLOGY. 307. ISSN 0167-5273. WOS (3)
- 40** Onori, Raffaella; Marin, Mercedes; Rodriguez-Sanchez, Belen; Oliver, Cristina; Munoz, Patricia; Bouza, Emilio; Alcala, Luis. 2018. First isolation of *Skermanella aerolata* from a human sample REVISTA ESPANOLA DE QUIMIOTERAPIA. 31-6, pp.552-554. ISSN 0214-3429, ISSN 1988-9518. WOS (0)

### C.3. Proyectos y Contratos

- 1** Proyecto. CARACTERIZACION DE UN BROTE DE CLOSTRIDIUM DIFFICILE DEL RIBOTIPO 027 MEDIANTE TECNICAS DE EPIDEMIOLOGIA MOLECULAR AVANZADA. Instituto de Salud Carlos III FONDO DE INVESTIGACION SANITARIA. MERCEDES MARIN ARRIAZA. (Hospital General Universitario Gregorio Marañon). 01/01/2016-01/01/2018. 86.515 €.
- 2** Proyecto. Caracterización molecular de cepas de Clostridium difficile. Búsqueda de genotipos de alta virulencia, detección de coinfecciones, recidivas y reinfecciones.. INSTITUTO DE SALUD CARLOS III. FONDO DE INVESTIGACIÓN SANITARIA. MERCEDES MARIN ARRIAZA. (Hospital General Universitario Gregorio Marañon). 01/01/2010-01/12/2013.

### C.4. Actividades de transferencia y explotación de resultados

ALCALA L; ANTONNAIDOU A; ATHANASIOU K; BOUROUSI M; BOUZA E; BYGATE E; CABRIA F; CERCENADO E; DEBBIA E; DEL SOL DIAZ M; DOLCINO M; ESTABAN J; FAIRLESS A J; FERNANDEZ-ROBLAS R; FINLAY J; FURUYA N; GARROTE F G; GIAMARELLOU H; GIANNAKOU P; GONZALES-ABAD M J; GREKA P; HAMMER H; INOUE M; KATO K; KATSALA D; KINZIG-SCHIPPERS M; LOPEZ H; LOPEZ J C; MAKINO M; MANDARAKA A; MARCHESE A; MARIN M; MARTINEZ-SANCHEZ I; MARTIN-PEDROVIEJO J; MATSUMOTO T; MIKELIAN G; MIYAZAKA S; NABER C K; NABER K G; OGASAWARA A; OHNO A; OKAMOTO R; RUIZ-SERRANO M J; SARACHIAN B; SCARANO S; SCHITO G C; SORGEL F; SORIANO F; SOULI M; STEPANIK D; SUCARI A; TANAKA K; TONOLI E; VILCHES V; WATANABE K; YAMAGUCHI K; KATO N; MIYAZAKI S; ONO A; MIKELION G; SCHITO G; OGASWARA A. WO200121176-A1; DE19945885-A1; JP2001097863-A; JP2001097864-A; JP2001097891-A; AU200077094-A; EP1242. Use of gemifloxacin compounds, which can be active against bacterial strains resistant to other antibiotics, in treatment of infections caused by respiratory tract pathogenic bacteria SMITHKLINE BEECHAM CORP; SMITHKLINE BEECHAM PLC; SMITHKLINE BEECHAM; LG LIFE SCI LTD.