

Curriculum Vitae

Personal information **Francisco Javier Membrillo de Novales**

Work experience

Jan 2015 – now

CBRN & Infectious Diseases Unit, Central Defence Hospital. Madrid, Spain

Job: CBRN & ID Unit deputy head. (Jun 2014 – Aug 2023)

Head of Infectious Diseases department. (Mar 2017 – now)

CBRN & ID Unit head (Aug 2023-now)

Oct 2014 – now

Internal Medicine Service, la Moraleja Hospital. Madrid, Spain (2014-now)

Part time Job: Internal Medicine Staff (Infectious Diseases unit)

May 2019 – now

Spanish Society of Infectious Diseases and Clinical Microbiology (SEIMC). Madrid, Spain

Part time Job: President of the Imported Pathology study group. (2021-2023)

Head, Mpox working group (2022-now)

Spokesman (2022-now)

Vicepresident (2023-now)

Oct 2021-now

Spanish National Plan Against Antimicrobial Resistances. Madrid, Spain. (2022-now)

Part time Job: Member of the expert group.

Internal Medicine Service, Central Defence Hospital. Madrid, Spain (2009-2014)

Job: Internal Medicine Resident (Jul 2009 – Jun 2014)

Job: Staff Doctor (Jun 2014 – Dec 2014)

Cadiz Bay Navy Health Services. Rota, Spain (2009)

Job: Staff Doctor

72th Anti-Aereal Regt., Zaragoza, Spain (2006-2009)

Job: Head of Health Service

Education and training

2021 Flight Surgeon

Torrejón AB, Spain Aerospace Medical Training Center.

2020 Post Degree in Clinical Management

Santander, Spain Menendez Pelayo International University.

2019 Course on Medical aspects of Assistance and protection against Chemical weapons

Xi'an, China OPCW.

2018	Cross-Sectoral Biorisk Awareness and Mitigation Training
Olhao, Portugal	<i>ECDC & Europol.</i>
2015	IAEA Train the Trainers Workshop on Medical Aspects of EPR
Vienna, Austria	<i>IAEA HQ.</i>
2014	CBRN Defence Specialist
Hoyo de M., Spain	<i>Spanish Army CBRN Military Defence School.</i>
2009-2014	Internal Medicine Specialist
Madrid, Spain	<i>Central Defence Hospital "Gómez Ulla"</i>
2009	US Navy Tactical Combat Casualty Care Instructor
Rota, Spain	<i>Rota Joint Base.</i>
2007	CRBN Health Protection Course.
Madrid, Spain	<i>Military Health School</i>
2005-2006	Spanish Medical Health Corp Officer
Madrid, Spain	<i>Military Health School</i>
1998-2004	Degree in Medicine
Seville, Spain	<i>Universidad Hispalense</i>

Additional information

Publications

- García D, Montoro A, Chivato T, Membrillo FJ, Nuñez MA, de Mateo B. Anaphylaxis by inhalation of allergenic proteins from *Anisakis simplex*. *Clinical and Translational Allergy* 2013; 3(supl 2): 13. DOI: 10.1186/2045-7022-3-S2-P13
- Membrillo FJ, Avila A, Merino L, Torres J, López E, Fe A, Pérez J. Severe dilated cardiomyopathy induced by Adalimumab and Ustekinumab. *J Clin Rheumatol* 2015 Apr;21(3):171-3. doi: 10.1097/RHU.0000000000000237
- Membrillo FJ, Lucena P, Gámez A, Villalta M, Esteban B, Palacio MM, Gutiérrez C, Fe A, et al. Utilidad de la toma sistemática de Urocultivos en un servicio de Medicina Interna. *Enferm Infecc Microbiol Clin* 2011;29 (Espec Cong 1): 188.
- Membrillo FJ, Priego P, Lucena P, Perea C. Trombosis venosa asociada a bacteriemia por *Campylobacter fetus*. *San Mil* 2011; 67 (3): 304-305.
- Membrillo FJ, Lucena P, Palacio MM, Esteban B, Villalta M, Gámez A, Casado M, Navarro M, et al. Estudio prospectivo de la modificación de la actitud terapéutica en función de la toma sistemática de urocultivos. *Enferm Infecc Microbiol Clin*. 2013; 31 (Espec Cong 1): 207.
- Torres J, Sánchez MJ, Membrillo FJ, Navarro M. Análisis de las repatriaciones por causas médicas en el contingente español de la ISAF durante los años 2009-2012 y de los fallecimientos ocurridos en Afganistán desde el inicio de la misión hasta diciembre de 2012. *Sanid Mil* 2013; 69 (3): 154-163.
- Membrillo FJ, Fe A, Gámez A, Perea C. Sobre: Protocolo de extracción de ADN en lotes de 10 mosquitos para la identificación de *Plasmodium spp.* mediante qPCR. *Sanid Mil* 2013; 69 (4): 283-4.
- Esteban B, Lucena P, Rueda B, González C, Membrillo FJ et al. Incidencia de neurocisticercosis en los últimos 4 años en dos hospitales de Madrid. *Rev Clin Esp*. 2014;214 (Espec Congr):242
- Fe A, Membrillo FJ. Unidades de Aislamiento Hospitalario de Alto Nivel: necesidad y características. *Sanid Mil* 2015; 71(2): 74-6.
- Membrillo FJ, Fe A, Pílares JM, Mateo M, Pérez J. A propósito de un caso de fiebre de Chikungunya importado de América. *Sanid Mil* 2015; 71 (3): 183-185.
- Membrillo FJ, Fe A. Sobre: cumplimiento de la profilaxis antipalúdica en ASPFOR XXXIII. *Sanid Mil* 2015; 71(4): 275-6.
- Membrillo FJ, Sanchez J, Risco JM. Diseño de una ficha de evacuación como respuesta a las peculiaridades del apoyo sanitario en la operación Apoyo a Turquía. *Sanid Mil* 2016;72(1): 53-58.
- Membrillo FJ, Membrillo FJ. La asistencia sanitaria en las Indias occidentales españolas (I). *Ares Enyalius* 2016; 48 (2-11).
- Membrillo FJ, Membrillo FJ. La asistencia sanitaria en las Indias occidentales españolas (II). *Ares Enyalius* 2016; 49 (10-20).
- Del Río A, Iribarren JA, Obregón P, Membrillo FJ, et al. Guía de formación de los profesionales de la red de hospitales de atención a enfermedades infecciosas de alto riesgo (EIAR) en España. 15 Mar 2018. Ministry of Health, Spain
- Lázaro F, Dahdouh E, Román S, Jiménez S, Rodríguez C, de la Calle F, Agrifoglio A, Membrillo FJ, García-Rodríguez J, Mingorance J. Metagenomic Detection of Two Vientoviruses in a Human Sputum Sample. *Viruses*. 12 - 327, 2020.
- Membrillo FJ, Ramírez-Olivencia G, Estebanez M, de Dios B, Herrero MD, Mata T, Borobia AM, Gutierrez C, Simón M, et al. Early hydroxychloroquine is associated with an increase of survival in COVID-19 patients: an observational study. *Preprints* 2020, 2020050057 (doi: 10.20944/preprints202005.0057.v2)
- Estébanez M, Ramírez-Olivencia G, Mata T, Marti D, Gutierrez C, de Dios B, Herrero MD, Roel A, et al. Clinical evaluation of IFN beta1b in COVID-19 pneumonia: a retrospective study. *Medrxiv* 2020. doi: <https://doi.org/10.1101/2020.05.15.20084293>

Condes E, Arribas JR. Impact of COVID-19 on Madrid hospital system. *Enferm Infecc Microbiol Clin* 2020. <https://doi.org/10.1016/j.eimc.2020.06.005>

Berenguer J, Ryan P, Rodríguez-Baño J, Jarrín I, Carratalá J, Pachón J, Yllescas M, Arribas JR and the COVID-19@Spain study group. Characteristics and Predictors of Death among 4.035 consecutively hospitalized patients with COVID-19 in Spain. *Clin Microbiol Infect* 2020. <https://doi.org/10.1016/j.cmi.2020.07.024>

Ramírez-Olivencia G, Membrillo FJ, García-Rosado MV, López-Figueras AI, Cadenas P, Estébanez M. Hospital organization quarantine in Wuhan evacuees at the start of the COVID-19 pandemic. *Sanid Mil* 2020; 76(2):79-84

Membrillo FJ. Role of infectious Diseases unit during COVID-19 pandemic in Central Defense Hospital. *Sanid Mil* 2020; 76(2):85-89

Gutiérrez-Gutiérrez B et al. Identification and validation of Clinical Phenotypes with Outcome Implications in Hospitalized COVID-19 Patients. A multicentre cohort-based study. *Lancet Infect Dis* 2021. [https://doi.org/10.1016/S1473-3099\(21\)00019-0](https://doi.org/10.1016/S1473-3099(21)00019-0)

Berenguer J, Borobia AM, Ryan P, et al. Development and validation of a prediction model for 30-day mortality in hospitalised patients with COVID-19: the COVID-19 SEIMC score. *Thorax* 2021. doi:10.1136/thoraxjnl-2020-216001

Membrillo FJ. COVID-19 Experience in a Military Hospital in Spain: four-Step Scalability and Joint Military Support to Health Corps. *International Review of the Armed Forces Medical Services* 2021; 94(1): 16-23.

Zamora MI, Jiménez D, Collazos A, Martín T, Mombiedro J, Membrillo FJ, Ramos MF, Mateo M, Simón M. Coinfections among hospitalized patients with COVID-19 in the first pandemic wave. *Diag Microbiol Infect Dis* 2021. <https://doi.org/10.1016/j.diagmicrobio.2021.115416>

Francisco Javier Membrillo de Novales; Miriam Estébanez Muñoz; Tatiana Mata Forte; et al;. 2021. Impact of Antibiotic Prophylaxis Prior to Treatment with Steroids and Tocilizumab in COVID-19 Patients *Open Forum Infectious Diseases*. Oxford. 8-suppl 1, pp.S258. <https://doi.org/10.1093/ofid/ofab466.506>

Sonsoles. 2021. Impact of early interferon-beta treatment on the prognosis of patients with COVID-19 in the first wave: A post hoc analysis from a multicenter cohort *Biomedicine & Pharmacotherapy*. Elsevier. 146, pp.112572. <https://doi.org/10.1016/j.biopha.2021.112572>

Azucena Rodríguez-Guardado; Miriam J Álvarez-Martínez; María Delmans Flores; Elena Sulleiro; Diego Torrús-Tendero; María Velasco; **Francisco Javier Membrillo**. 2022. Strongyloidosis screening in Spain in the context of the SARS-CoV-2 pandemic: results of a survey on diagnosis and treatment. *Enferm Infecc Microbiol Clin*. Elsevier. <https://doi.org/10.1016/j.eimc.2021.11.010>

Salto-Alejandre. Impact of early interferon-beta treatment on the prognosis of patients with COVID-19 in the first wave: A post hoc analysis from a multicenter cohort. *Biomedicine & Pharmacotherapy*. 146, pp. 112572. Elsevier, 22/12/2021. DOI: 10.1016/j.biopha.2021.112572

de la Calle F; Estébanez-Muñoz M; Ramírez G; Díaz-Menéndez M; Velasco M; Azkune H; Salavert M; Mata T; Blanco JL; Mora-Rillo JL; de Miguel B; Arribas JR; Membrillo FJ. Treatment and prevention of Mpox. *Enferm Infecc Microbiol Clin* 2022. DOI:10.1016/j.eimc.2022.08.001

Ballester LE, Membrillo FJ. Nuclear risk in Ukraine: what's new?. *Sanid Mil*. 2022; 78 (2): 66-67

Membrillo FJ et al. Consensus document on Monkeypox management in outpatient settings. 5 Aug 2022. Ministry of Health, Spain. https://www.sanidad.gob.es/profesionales/saludPublica/ccayes/alertasActual/alertaMonkeypox/docs/Manejo_ambulatorio.pdf

Membrillo FJ et al. Consensus document on Monkeypox management in hospital settings. 5 Aug 2022. Ministry of Health, Spain. https://www.sanidad.gob.es/profesionales/saludPublica/ccayes/alertasActual/alertaMonkeypox/docs/Manejo_hospitalizados.pdf

Calvo C, Bassat E, et al. Consensus document on Monkeypox management in children. 5 aug 2022. Ministry of Health, Spain. https://www.sanidad.gob.es/profesionales/saludPublica/ccayes/alertasActual/alertaMonkeypox/docs/Manejo_pediatrico.pdf

Suy A, Frink MA, Membrillo FJ, et al. Consensus document on Monkeypox management in pregnant women. 25 aug 2022. Ministry of Health, Spain. https://www.sanidad.gob.es/profesionales/saludPublica/ccayes/alertasActual/alertaMonkeypox/docs/4._Obstetrico_25.08.2022.pdf

García-Iglesias J, Nagington M, Pickersgill M, Brady M, Dewsnap C, Highleyman L, Membrillo FJ et al. Is monkeypox an STI? The societal aspects and healthcare implications of a key question. *Wellcome Open Research* 2022. DOI: <https://doi.org/10.12688/wellcomeopenres.18436.1>

Ramírez-Olivencia G, Arsuaga M, Torrús D, Belhassen-García M, Rodríguez-Guardado A, Herrero-Mendoza MD, Mateo-Maestre M, Campos-Rivas RP, Membrillo FJ. Prevalence of digestive disorders associated with imported Chagas disease (PADChI study): An observational study. *Rev Clin Esp* 2023; 223 (4): 193-201. DOI: 10.1016/j.rce.2023.01.007

Hidalgo-Tenorio C, Pitto-Robles I, Arnes D, Membrillo FJ et al. Cefto Real-Life Study: Real-World Data on the Use of Ceftobiprole in a Multicenter Spanish Cohort. *Antibiotics* 2023, 12(7), 1218; <https://doi.org/10.3390/antibiotics12071218>

Membrillo FJ et al. The Impact of Antibiotic Prophylaxis on a Retrospective Cohort of Hospitalized Patients with COVID-19 Treated with a Combination of Steroids and Tocilizumab. *Antibiotics* 2023, 12(10), 1515; <https://doi.org/10.3390/antibiotics12101515>

Membrillo FJ et al. COVID-19. Is it still a problem after the pandemic? *Sanid Mil* 2023; 79 (3): 212-213, ISSN: 1887-8571

Membrillo FJ et al. The positioning of ceftobiprole in Staphylococcus aureus bacteremia. *Clinical Infectious Diseases*, 2024;; ciae123, <https://doi.org/10.1093/cid/ciae123>

Ramírez-Olivencia G, Vera MdM, Velasco M, Casabona J, Martínez MJ, Membrillo FJ. Hospitalization Determinants in Patients with Mpox disease: the CEME-22 project. *Heliyon* 2024. <https://doi.org/10.1016/j.heliyon.2024.e30564>

Estebanez M, Membrillo FJ. Clinical case competition in Infectious Diseases and Clinical Microbiology Hospital Gómez Ulla 2024. SEIMC 2024. ISBN: [978-84-09-61501-8](https://doi.org/10.1016/j.eimc.2024.05.002)

Ledó Varela MT, Serrano de la Cruz A, Simón Sacristán M, Membrillo FJ, Mata Forte T, Lopez Figueras AI. Análisis epidemiológico de los casos de viruela del mono atendidos en el Hospital Central de la Defensa "Gómez Ulla", CSVE, desde el inicio del brote en 2022. *Sanid. mil*. 2024; 80 (1): 6-11, ISSN: 1887-8571.

Rodríguez-Morales AJ, Vasso Apostolopoulos; Rachana Mehta; Ranjana Rohilla; Sanjit Sah; Aroop Mohanty; Vini Mehta; Jack Feehan; Camila Luna; Francisco Javier Membrillo de Novales. Mpox strikes again once more en 2024: declared again as a public health emergency of international concern. *Travel Medicine and Infectious Disease* 2024. DOI: [10.1016/j.tmaid.2024.102753](https://doi.org/10.1016/j.tmaid.2024.102753)

Membrillo FJ et al. Proposing the change of viruela del mono (Mpox) in Spanish to viruela M. *Enferm Infecc Microbiol Clin* 2024. DOI: [10.1016/j.eimc.2024.08.001](https://doi.org/10.1016/j.eimc.2024.08.001)

Camprubi D, Membrillo FJ (coords). Executive Summary of the Spanish Guidelines for the Diagnosis and Management of Imported Febrile Illnesses from the Spanish Society of Tropical Medicine and International Health (SEM-TSI), the Imported Pathology Group of the Spanish Society of Infectious Diseases and Clinical Microbiology (GEPI-SEIMC), the Spanish Society of Family and Community Medicine (SEMFC), the Spanish Society of Primary Care Physicians (SEMERGEN) and the Spanish Society of Emergency Medicine (SEMES). DOI: [10.1016/j.eimc.2024.05.002](https://doi.org/10.1016/j.eimc.2024.05.002)

Ramirez-Olivencia G, Vera MdM, Velasco M, Casabona J, Martinez MJ, Membrillo FJ. Clinical and epidemiological characteristics of the 2022 Mpox outbreak in Spain (CEME-22 study). Open Forum Infect Dis 2024. DOI: [10.1093/ofid/ofae105](https://doi.org/10.1093/ofid/ofae105)

Projects

Phase III clinical trial of the V90-012 vaccine Ebola virus. Laboratory researcher: MSD. Principal Investigator: Arribas JR. Secondary investigator.

Clinical and epidemiological characteristics of patients hospitalized for COVID-19 in Spain. Principal Investigator.

Registry of clinical, microbiological characteristics, treatments and results obtained in patients infected with COVID-19 admitted to the HCD Gómez Ulla. Principal Investigator

CEME-22 Study. Clinical and epidemiological characteristics of Mpox in Spain in 2022. Coordinator.

RETRACE. Retrospective chart review to evaluate the safety profile of ceftobiprole in patients with impaired hepatic or renal function or immunosuppression. Principal Investigator

Memberships

Awards:

2006. Spanish Armed Forces Honorific Mention.

2007. NATO not article 5 ISAF Medal.

2007. Spanish Armed Forces Peacekeeping Operations Badge "ISAF".

2012. United Nations 50th anniversary medal. 2012.

2013. Spanish Ministry of Defence. VI International Award "Comandante Médico Fidel Pagés Miravé"

2015. Spanish Army Military Merit White Cross.

2018. Spanish Armed Forces Peacekeeping Operations Badge "Turkey"

2020. Spanish Air Force Aeronautic Merit White Cross.

2020. "Operation Balmis" Campaign Medal.

Conference presentations:

García Navarro D, Montoro A, Chivato T, Burgos A, Membrillo FJ, Fernandez M. Anaphylaxis by inhalation of allergenic proteins from *Anisakis simplex*. Symposium of Experimental Rhinology and Immunology of the Nose 2013. Belgium, may 2013.

Membrillo FJ, Lucena P, Gámez A, Villalta M, Esteban B, Palacio MM, Gutiérrez C, Fe A, et al. Utilidad de la toma sistemática de Urocultivos en un servicio de Medicina Interna. 15th Congress of the Spanish Society of Infectious Diseases and Clinical Microbiology. June 2011.

García Navarro DJ, Montoro AM, Presa NL, Burgos A, Membrillo FJ, Jimenez C. Rinoconjuntivitis y asma epidémicas causadas por cobaya. 27th National Congress of the Spanish Society of Allergy and Clinical Immunology. November 2010.

Membrillo FJ, Lucena P, Palacio MM, Esteban B, Villalta M, Gámez A, Casado M, Navarro M, et al. Estudio prospectivo de la modificación de la actitud terapéutica en función de la toma sistemática de urocultivos. 17th Congress of the Spanish Society of Infectious Diseases and Clinical Microbiology. June 2013.

Membrillo FJ, Fe A, Espigares A, Gámez A, Esteban B, Palacio MM. Flora aislada en urocultivos en un servicio de Medicina Interna y relación con la comorbilidad del paciente. 12th Congress of the Spanish Society of Chemotherapy. October 2013.

Merino L, Llorente I, Salas L, García E, Vicente E, Membrillo FJ, Sánchez MJ, Gordillo S, et al. Coincidencia de esclerodermia, vasculitis y esclerosis lateral amiotrófica en el mismo paciente: ¿casualidad o interacción entre enfermedades con una base patogénica común? 17th Congress of the Madrid Society of Rheumatology. December 2013.

Merino L, Llorente I, Salas L, García E, Castañeda S, Caniego JL, Ocon E, Gómez N, Membrillo FJ, Sánchez MJ, Vicente E. Utilidad de la ecografía en el estudio de las tumoraciones de rápido crecimiento. 17th Congress of the Madrid Society of Rheumatology. December 2013.

Coca D, Mata T, Membrillo FJ, Torres J, Campillo J, Pérez J. La consulta a Medicina Interna por Telemedicina militar: estudio retrospectivo y expectativas de futuro. 1st Congress of Military Health. October 2014.

Mata T, Coca D, González A, Membrillo FJ, González A, Pérez J. Análisis de las evacuaciones atendidas por servicios médicos en el HCGDUG por baja "no de combate" durante los años 2011 a 2013. 1st Congress of Military Health. October 2014.

Esteban B, Lucena P, Rueda B, González C, Membrillo FJ, Pérez J, Perea C. Incidencia de neurocisticercosis en los últimos 4 años en dos hospitales de Madrid. 35th Congress of the Spanish Society of Internal Medicine. October 2014.

Espigares A, De Dios B, Wagner C, Quevedo S, Ramírez G, Estébanez M, Membrillo FJ, et al. Características clínicas y epidemiológicas de *S. aureus* en muestras de tracto respiratorio inferior en el Hospital Central de la Defensa "Gómez Ulla". 20th

Congress of the Spanish Society of Infectious Diseases and Clinical Microbiology. May 2016.

Membrillo FJ, Sánchez J, Risco JM, Gutiérrez C. Tratamientos crónicos en un contingente desplegado en Zona de Operaciones. 2nd International Congress of Military Health. June 2016.

Membrillo FJ, Obregón P, Fe A, Ávila M. Célula de control NBQ en una Unidad de Aislamiento de Alto Nivel. 2nd International Congress of Military Health. June 2016.

Membrillo FJ, Fe A, Obregón P, Ávila M. Estación de descontaminación operativa NBQ en una Unidad de Aislamiento de Alto Nivel. 2nd International Congress of Military Health. June 2016.

Obregón P, Fe A, Membrillo FJ, Ávila M. Unidad especializada en Bioseguridad y Biocontención para una Unidad de Aislamiento de Alto Nivel. 2nd International Congress of Military Health. June 2016.

Ramos M, Jiménez J, Labrado M, Gala F, Sanz M, Membrillo FJ. Experiencia inicial de los pacientes en la Unidad de Aislamiento de Alto Nivel del Hospital Central de la Defensa "Gómez Ulla". 2nd International Congress of Military Health. June 2016.

Pozueta V, Fernández M, Ramírez-Olivencia, G, Membrillo FJ, Ballester LE. Malaria en Zona de Operaciones: El Otro Enemigo. 3rd International Congress of Military Health. Mar 2018.

Navarro R, Membrillo FJ, et al. Técnica de acceso venoso central empleando el anestesiólogo un EPI ventilado en una UAAN. 34th Congress of the Spanish Anesthesiology Society. Apr 2019.

Ramírez-Olivencia G, Membrillo FJ, et al. Cuarentena hospitalaria frente al SARS-CoV-2: Experiencia en España. Virtual Congress of the Spanish Society of Infectious Diseases and Clinical Microbiology. Aug 2020.

Mata T, Ramírez-Olivencia G, Ramos MF, Mateo M, Membrillo FJ, Estébanez M. Bacteriemias en función de grupos de edad: epidemiología, etiología, características clínicas, adecuación terapéutica y mortalidad. Virtual Congress of the Spanish Society of Infectious Diseases and Clinical Microbiology. Aug 2020.

Mata T, Ramírez-Olivencia G, Ramos MF, Mateo M, Membrillo FJ, Estébanez M. Bacteriemias y fungemias nosocomiales: epidemiología, etiología, características clínicas y mortalidad. Virtual Congress of the Spanish Society of Infectious Diseases and Clinical Microbiology. Aug 2020.

Mata T, Ramírez-Olivencia G, Ramos MF, Mateo M, Membrillo FJ, Estébanez M. Factores de riesgo de mortalidad en pacientes con bacteriemias e impacto del tratamiento empírico inadecuado en la supervivencia. Virtual Congress of the Spanish Society of Infectious Diseases and Clinical Microbiology. Aug 2020.

Mata T, Ramírez-Olivencia G, Membrillo FJ, Ramos MF, Mateo M, Sánchez MJ, Estébanez M. Epidemiología y perfil microbiológico de las bacteriemias y fungemias en una cohorte de pacientes adultos de un hospital secundario. Virtual Congress of the Spanish Society of Infectious Diseases and Clinical Microbiology. Aug 2020.

Membrillo FJ et al. Mejoría de la supervivencia en pacientes COVID-19 leves con hidroxycloroquina. 1st National COVID-19 Congress. Sep 2020.

Membrillo FJ et al. Propuesta de un modelo de escalabilidad de cuatro pasos para una rápida adaptación hospitalaria durante la pandemia COVID19. 1st National COVID-19 Congress. Sep 2020.

Membrillo FJ et al. Militares españoles evacuados de Zona de Operaciones por COVID-19 durante los meses de marzo a junio de 2020. 1st National COVID-19 Congress. Sep 2020.

Mata T, Alonso MN, García N, Ramírez-Olivencia G, Estébanez M, Herrero MD, de Dios B, Membrillo FJ. Eventosacroisquémicos en pacientes con enfermedad COVID-19. 1st National COVID-19 Congress. Sep 2020.

De Dios B, Sánchez P, Herrero MD, Ramírez-Olivencia G, Gutiérrez C, Gómez S, Membrillo FJ, et al. Efecto del Tocilizumab según el grado de distress respiratorio. 1st National COVID-19 Congress. Sep 2020.

Membrillo de Novales; Estébanez; Mata; Ramírez-Olivencia; Zamora; Simón; Sánchez; Gutiérrez; Ballester. Impact of antibiotic prophylaxis prior to treatment with steroids and tocilizumab in COVID-19 patients. ID Week 2021. IDSA. 2021. USA.

Azucena Rodríguez-Guardado; Miriam J Álvarez-Martínez; María Delmans; Elena Sulleiro; Diego Torrús-Tendero; María Velasco; Francisco Javier Membrillo. Cribado de estrongiloidiasis en España en el contexto de la pandemia SARS-CoV-2: resultados de una encuesta sobre diagnóstico y tratamiento en representación de GEPI-SEIMC. 25th National Congress of SEIMC. Granada, jun 2022.

Ramírez-Olivencia G, María Velasco, María del Mar Vera García, Jordi Casabona, Miguel J. Martínez, (...), Membrillo FJ. Clinical and epidemiological profile of the 2022 Mpox outbreak in Spain. 33th ECCMID. Copenhagen, apr 2023.

Other Relevant Information