



3.4.15 Emergency and Critical Pathology Group

Publications:	21
Impact Factor:	64. ⁹⁴¹
Q1:	6



Research Activity

Publications

- Arenas-Berenguer I, Tung-Chen Y, González BA. Usefulness of point-of-care ultrasonography in the diagnosis and follow-up of acute sinusitis. *Enferm Infecc Microbiol Clin.* 2020;38(10):508-9. Letter. IF: 1.731; Q4
- Avendano-Ortiz J, Lozano-Rodríguez R, Martín-Quirós A, Maroun-Eid C, Terron V, Valentin J, Montalban-Hernández K, de la Bastida FR, García-Garrido MA, Cubillos-Zapata C, Del Balzo-Castillo A, Aguirre LA, López-Collazo E. Proteins from SARS-CoV-2 reduce T cell proliferation: A mirror image of sepsis. *Heliyon.* 2020; 6(12): e05635. Article. Not Indexed
- Shokoohi H, Duggan NM, Sánchez GGD, Torres-Arrese M, Tung-Chen Y. Lung ultrasound monitoring in patients with COVID-19 on home isolation. *Am J Emerg Med.* 2020; 38(12): 2759.e5. Article. IF: 2.469; Q2
- Gil-Borrelli CC, Ríos MDM, Zamalloa PL, López-Corcuera L, Ben-Abdellah LD, Arenas MAR. Hate violence in the emergency rooms of third level

- hospitals. First data in Spain. *Gac Sanit.* 2020; 34(6): 561-6. Article. IF: 2.139; Q3
- Tung-Chen Y, de Gracia MM, Díez-Tascón A, Alonso-González R, Agudo-Fernández S, Parra-Gordo ML, Ossaba-Vélez S, Rodríguez-Fuertes P, Llamas-Fuentes R. Correlation between chest computed tomography and lung ultrasonography in patients with coronavirus disease 2019 (COVID-19). *Ultrasound Med Biol.* 2020; 46(11): 2918-26. Article. IF: 2.998; Q1
- Yale TC, Martín AA, Gallego-Acho PR. Usefulness of point-of-care ultrasonography in the suspicion of necrotizing fasciitis. *Enferm Infecc Microbiol Clin.* 2020; 38(9): 457-8. Letter. IF: 1.731; Q4
- Tung-Chen Y, Rivera-Núñez MA, Martínez-Virto AM. Lung ultrasound in the frontline diagnosis of COVID-19 infection. *Med Clin.* 2020; 155(5): 232. Editorial Material. IF: 1.725; Q3
- Rivera-Núñez MA, Tung-Chen Y, Álvarez MCH, Díaz MQ, Virto AMM, Santos-Olmo RT. A prospective study of the adequacy in the thromboprophylaxis in patients admitted in a short-stay unit. *Angiología.* 2020; 72(5): 219-28. Article. Not

Indexed

- Moreno RG, Martos RN, Tung-Chen Y, Villega TV. Unmasking congestive jaundice with point-of-care ultrasound. *Med Fam-SEMERGEN.* 2020; 46(6): 434-6. Editorial Material. Not Indexed
- Soriano IA, Tung-Chen Y, Palacios RD. Point-of-care ultrasound in the evaluation of acute pericarditis. *Med Fam-SEMERGEN.* 2020;46(6):426-427. Letter. Not Indexed
- Gil-Rodrigo A, Miro O, Pinera P, Burillo-Putze G, Jiménez S, Martín A, Martín-Sánchez FJ, Jacob J, Guardiola JM, García-Lamberechts EJ, Espinosa B, Mojarro EM, Tejera MG, Serrano L, Aguera C, Soy E, Llauger L, Juan MA, Palau A, del Arco C, Miranda BR, Vera MTM, Quirós AM, de los Santos LT, de Lobera NR, Vela MI, Garate RT, Alquezar-Arbe A, del Castillo JG, Llorens P. Analysis of clinical characteristics and outcomes in patients with COVID-19 based on a series of 1000 patients treated in Spanish emergency departments. *Emergencias.* 2020; 32(4): 233-41. Article. IF: 3.881; Q1
- Tung-Chen Y, Blanco-Alonso S, Anton-Huguet

- B, Figueras-López C, Ugueto-Rodrigo C. Persistent chest pain after resolution of coronavirus 2019 disease (COVID-19). *Med Fam-SEMERGEN.* 2020; 46: 95-7. Editorial Material. Not Indexed
- Menchón CS, Paoli S, Tung-Chen Y. Point-of-care ultrasound in the assessment of community acquired pneumonia in pregnant women. *Med Clin.* 2020; 155(1): 46-7. Letter. IF: 1.725; Q3
- Tung-Chen Y. Lung ultrasound in the monitoring of COVID-19 infection. *Clin Med.* 2020; 20(4): E62-5. Article. IF: 2.659; Q2
- Liu RHB, Tayal VS, Panebianco NL, Tung-Chen Y, Nagdev A, Shah SH, Pivetta E, Henwood PC, Nelson MJ, Moore CL. Ultrasound on the Frontlines of COVID-19: Report From an International Webinar. *Acad Emerg Med.* 2020; 27(6): 523-6. Editorial Material. IF: 3.451; Q1
- Borobia AM, Carcas AJ, Arnalich F, Álvarez-Sala R, Monserrat-Villatoro J, Quintana M, Figueira JC, Santos-Olmo RMT, García-Rodríguez J, Martín-Vega A, Buño A, Ramírez E, Martínez-Ales G, García-Arenzana N, Núñez MC, Martí-de-Gracia M, Ramos FM, Reinoso-Barbero F, Martín-Quirós



3.4 Large System Pathologies Area

A, Núñez AR, Mingorance J, Segura CJC, Arribas DP, Cuevas ER, Sánchez CP, Ríos JJ, Hernan MA, Frías J, Arribas JR. A Cohort of Patients with COVID-19 in a Major Teaching Hospital in Europe. *J Clin Med*. 2020; 9(6): 1733. Article. IF: 4.241; Q1

- Rubio-Pérez I, Badía JM, Mora-Rillo M, Quirós AM, Rodríguez JG, Balibrea JM. COVID-19: Key concepts for the surgeon. *Cir Espan*. 2020; 98(6): 310-9. Article. IF: 1.653; Q3
- Rueda MDA, Troncoso JA, Chen YT, Villegas TV. Point-of-care ultrasound in early detection of superior vena cava syndrome. *Med Clin*. 2020; 154(10): 433. Editorial Material. IF: 1.725; Q3
- Gil-Borrelli CC, Martín-Ríos MD, Corcuera LL, Martínez BR, Santos-Olmo RT, Patino EM, Rodríguez-Arenas MA. Preparation of a questionnaire to detect cases of hate violence in emergency rooms. *Gac Sanit*. 2020; 34(2): 166-70. Article. IF: 2.139; Q3
- Pericas JM, Llopis J, Muñoz P, Galvez-Acebal J, Kestler M, Valerio M, Hernández-Meneses M, Goenaga MA, Cobo-Belaustegui M, Montejó M, Ojeda-Burgos G, Sousa-Regueiro MD, de Alarcón A, Ramos-Martínez A, Miro JM, [Martín Quirós A]. A Contemporary picture of enterococcal endocarditis. *J Am Coll Cardiol*. 2020; 75(5): 482-94. Article. IF: 24.094; D1
- López-Collazo E, Avendaño-Ortiz J, Martín-Quirós A, Aguirre LA. Immune Response and COVID-19: A mirror image of Sepsis. *Int J Biol Sci*. 2020; 16(14): 2479-89. Review. IF: 6.58; Q1

Research projects

Martín Quirós A. Inmunidad en Sars-Cov-2 y riesgo cardiovascular. Cohorte prospectiva (I-ScarPRO). Fundación para la Investigación Biomédica Hospital Universitario La Paz. 2020-Ongoing.

Management centre: FIBHULP

Martín Quirós A. Development of robust and innovative vaccine effectiveness (DRIVE). EU. 2019-2020.

Management centre: FIBHULP

Martín Quirós A. Strategic partnership of emergency medical service practitioners for coordination of innovation procurement (IPROCURESECURITY). EU. 2019-2020.

Management centre: FIBHULP

Martín Quirós A. Development of robust and innovative vaccine effectiveness (DRIVE). EU. 2020-2021.

Management centre: FIBHULP

Martín Quirós A. Evaluación de la probabilidad clínica pre-test de cardiopatía isquémica en pacientes con DTA en los Servicios de Urgencias. [MAPAC-cardioTC. PI16/01045]. ISCIII. 2016-2020.

Management centre: FIBHULP

Clinical trials

Martín Quirós, A. Estudio descriptivo de pacientes con síndrome gripal atendidos en un servicio de urgencias de un hospital terciario.

Type: Study, phase No EPA.

HULP code: PI-3889 .

Sponsored's protocol code: GRIPE 19.

Sponsored by: Martín Quirós, Alejandro.

Signed date: 15/05/2020